WHITE BIRCH POLLEN- betula populifolia solution
HACKBERRY POLLEN- celtis occidentalis solution
ROCKY MOUNTAIN JUNIPER POLLEN- juniperus scopulorum solution
BLACK COTTONWOOD POLLEN- populus trichocarpa solution
PAPER MULBERRY POLLEN- broussonetia papyrifera solution
SHAGBARK HICKORY POLLEN- carya ovata solution
BLACK LOCUST BLOSSOM- robinia pseudoacacia solution
ARIZONA GAMBEL OAK POLLEN- quercus gambelii solution
CALIFORNIA BLACK OAK POLLEN- quercus kelloggii solution
CALIFORNIA WHITE OAK POLLEN- quercus lobata solution
RED OAK POLLEN- quercus rubra solution
VIRGINIA LIVE OAK POLLEN- quercus virginiana solution
PECAN POLLEN- carya illinoinensis solution
LOBLOLLY PINE POLLEN- pinus taeda solution
EASTERN WHITE PINE POLLEN- pinus strobus solution
WESTERN WHITE PINE POLLEN- pinus monticola solution
PRIVET POLLEN- ligustrum vulgare solution
CALIFORNIA WESTERN SYCAMORE POLLEN- platanus racemosa solution
BLACK WALNUT POLLEN- juglans nigra solution
BOX ELDER POLLEN- acer negundo solution
PINCHOT JUNIPER POLLEN- juniperus pinchotii solution
HAZEL ALDER POLLEN- alnus serrulata solution
ACACIA POLLEN- acacia dealbata solution
RED ALDER POLLEN- alnus rubra solution
WHITE ALDER POLLEN- alnus rhombifolia solution
ARIZONA VELVET ASH POLLEN- fraxinus velutina solution
OREGON ASH POLLEN- fraxinus latifolia solution
GREEN ASH POLLEN- fraxinus pennsylvanica solution
WHITE ASH POLLEN- fraxinus americana solution
ASPEN POLLEN- populus tremuloides solution
WAX MYRTLE POLLEN- morella cerifera solution
AMERICAN BEECH POLLEN- fagus grandifolia solution
AUSTRALIAN PINE BEEFWOOD POLLEN- casuarina equisetifolia solution
BLACK-SWEET BIRCH POLLEN- betula lenta solution
RIVER BIRCH POLLEN- betula nigra solution
SPRING BIRCH POLLEN- betula occidentalis solution
RED CEDAR POLLEN- juniperus virginiana solution
SALT CEDAR TAMARISK POLLEN- tamarix gallica solution
ARIZONA FREMONT COTTONWOOD POLLEN- populus fremontii solution
ARIZONA CYPRESS POLLEN- callitropsis arizonica solution
BALD CYPRESS POLLEN- taxodium distichum solution
AMERICAN ELM POLLEN- ulmus americana solution
CEDAR ELM POLLEN- ulmus crassifolia solution
SIBERIAN ELM POLLEN- ulmus pumila solution
BLUEGUM EUCALYPTUS POLLEN- eucalyptus globulus solution
AMERICAN HAZELNUT POLLEN- corylus americana solution
SHELLBARK HICKORY POLLEN- carya laciniosa solution
WHITE HICKORY POLLEN- carya tomentosa solution
EASTERN COTTONWOOD POLLEN- populus deltoides solution
WESTERN JUNIPER POLLEN- juniperus occidentalis solution

CALIFORNIA BLACK WALNUT POLLEN- juglans californica solution
BLACK WILLOW POLLEN- salix nigra solution
ONESEED JUNIPER POLLEN- juniperus monosperma solution
UTAH JUNIPER POLLEN- juniperus osteosperma solution
MANGO BLOSSOM- mangifera indica solution
RED MAPLE POLLEN- acer rubrum solution
WESTERN WHITE OAK POLLEN- quercus garryana solution
OLIVE POLLEN- olea europaea solution
BLACK OAK POLLEN- quercus velutina solution
MELALEUCA POLLEN- melaleuca quinquenervia solution
SILVER SOFT MAPLE POLLEN- acer saccharinum solution
SUGAR HARD MAPLE POLLEN- acer saccharum solution
VIRGINIA SCRUB PINE POLLEN- pinus virginiana solution
LOMBARDYS POPLAR POLLEN- populus nigra solution
BUR OAK POLLEN- quercus macrocarpa solution
WESTERN COTTONWOOD POLLEN- populus deltoides ssp. monilifera solution
WHITE OAK POLLEN- quercus alba solution
ORANGE POLLEN- citrus x sinensis solution
MOUNTAIN CEDAR POLLEN- juniperus ashei solution
YELLOW PINE POLLEN- pinus echinata solution
POST OAK POLLEN- quercus stellata solution
SWEETGUM POLLEN- liquidambar styraciflua solution
LONGLEAF PINE POLLEN- pinus palustris solution
PONDEROSA PINE POLLEN- pinus ponderosa solution
AMERICAN SYCAMORE POLLEN- platanus occidentalis solution
RED MULBERRY POLLEN- morus rubra solution
ARROYO WILLOW POLLEN- salix lasiolepis solution
VELVET MESQUITE POLLEN- prosopis velutina solution
WATER OAK POLLEN- quercus nigra solution
QUEEN PALM POLLEN- syagrus romanzoffiana solution
CALIFORNIA LIVE OAK POLLEN- quercus agrifolia solution
RUSSIAN OLIVE POLLEN- elaeagnus angustifolia solution
ENGLISH WALNUT POLLEN- juglans regia solution
WHITE MULBERRY POLLEN- morus alba solution
WHITE POPLAR POLLEN- populus alba solution
Greer Laboratories, Inc.

These highlights do not include all the information needed to use Non-Standardized Allergenic Extracts (Pollens, Molds, Epidermals, Insects, Foods and Miscellaneous Inhalants) safely and effectively. See full prescribing information for Non-Standardized Allergenic Extracts.
Non-Standardized Allergenic Extracts (Pollens, Molds, Epidermals, Insects, Foods, and Miscellaneous Inhalants)
Solutions for percutaneous, intradermal or subcutaneous administration.
Initial U.S. Approval: 1968

HIGHLIGHTS OF PRESCRIBING INFORMATION

These highlights do not include all the information needed to use Non-

Standardized Allergenic Extracts (Pollens, Molds, Epidermals, Insects, Foods and Miscellaneous Inhalants) safely and effectively. See full prescribing information for Non-Standardized Allergenic Extracts.

Non-Standardized Allergenic Extracts (Pollens, Molds, Epidermals, Insects, Foods, and Miscellaneous Inhalants)

Solutions for percutaneous, intradermal or subcutaneous administration.

Initial U.S. Approval: 1968

WARNING: SEVERE ALLERGIC REACTIONS

See full prescribing information for complete boxed warning.

- **Non-Standardized Allergenic Extracts can cause severe life-threatening systemic reactions, including anaphylaxis. (5.1)**
- **Do not administer these products to patients with severe, unstable or uncontrolled asthma. (4)**
- **Observe patients in the office for at least 30 minutes following treatment.Emergency measures and personnel trained in their use must be available immediately in the event of a life-threatening reaction. (5.1)**
- **Patients with extreme sensitivity to these products, on an accelerated immunotherapy build-up, switching to another lot, receiving high doses of these products, and patients exposed to similar allergens may be at increased risk of a severe allergic reaction. (5.1)**
- **These products may not be suitable for patients with certain underlying medical conditions that may reduce their ability to survive a systemic allergic reaction, and for patients receiving medications such as beta-blockers that may make them unresponsive to epinephrine or inhaled bronchodilators. (5.1, 5.2)**

RECENT MAJOR CHANGES

Warning and Precautions, Anaphylaxis Following False Negative Food Allergen Skin Test Results (5.3) 01/2023

INDICATIONS AND USAGE

Non-Standardized Allergenic Extracts are indicated for:

- Skin test diagnosis of patients with a clinical history of allergies to one or more of the specific allergens. (1)
- Immunotherapy for reduction of allergen-induced allergic symptoms confirmed by appropriate positive skin tests or in vitro testing for allergen-specific IgE antibodies. (1)

Food extracts have not been proven safe or effective in allergen immunotherapy.

DOSAGE AND ADMINISTRATION

For percutaneous, intradermal or subcutaneous use only.

The extracts are diluted with sterile diluents when used for intradermal testing or subcutaneous immunotherapy. For percutaneous testing, the extracts are diluted with sterile diluents in patients expected to be at greater risk for systemic allergic reaction.

Dosages vary by mode of administration and by individual response. See full prescribing information for instructions on preparation, administration, and adjustments of dose. (2.1)

DOSAGE FORMS AND STRENGTHS

Non-Standardized Allergenic Extracts are labeled in weight/volume and/or protein nitrogen units (PNU)/milliliter (a measure of total protein), and are supplied as sterile aqueous stock concentrates at up to 1:10 weight/volume or 40,000 PNU/milliliter, or 50% glycerin stock concentrates at up to 1:20 weight/volume. (3)

CONTRAINDICATIONS

- Severe, unstable or uncontrolled asthma. (4)
- History of any severe systemic or local allergic reaction to an allergen extract. (4)

WARNINGS AND PRECAUTIONS

Severe allergic reactions have occurred following the administration of other allergenic extracts and may occur in individuals following the administration of Non-Standardized Allergenic Extracts in the following situations:

- Extreme sensitivity to Non-Standardized Allergenic Extracts, receipt of high doses of Non-Standardized Allergenic Extracts, or concomitant exposure to similar environmental allergens. (5.1)
- Receiving an accelerated immunotherapy build-up schedule (e.g., “rush” immunotherapy), or changing from one allergenic lot to another. (5.1)

ADVERSE REACTIONS

The most common adverse reactions, occurring in 26 to 82% of all patients who receive subcutaneous immunotherapy, are local adverse reactions at the injection site (e.g., erythema, itching, swelling, tenderness, pain). (6)

Systemic adverse reactions, occurring in ≤ 7% of patients who receive subcutaneous immunotherapy, include generalized skin erythema, urticaria, pruritus, angioedema, rhinitis, wheezing, laryngeal edema, and hypotension. These can be fatal. (6)

To report SUSPECTED ADVERSE REACTIONS, contact GREER Laboratories, Inc. at 1-855-274-1322 or FDA at 1-800-FDA-1088 or www.fda.gov/medwatch.

DRUG INTERACTIONS

- Antihistamines and other medications that suppress histamine, including topical corticosteroids, topical anesthetics and tricyclic antidepressants can interfere with skin test results. (7)

See 17 for PATIENT COUNSELING INFORMATION

FULL PRESCRIBING INFORMATION: CONTENTS*

FULL PRESCRIBING INFORMATION: CONTENTS*

WARNING: SEVERE ALLERGIC REACTIONS

1 INDICATIONS AND USAGE

2 DOSAGE AND ADMINISTRATION

2.1 Preparation for Administration

2.2 Diagnostic Testing

2.3 Immunotherapy

3 DOSAGE FORMS AND STRENGTHS

4 CONTRAINDICATIONS

5 WARNINGS AND PRECAUTIONS

5.1 Serious Systemic Adverse Reactions

5.2 Epinephrine

5.3 Anaphylaxis Following False Negative Food Allergen Skin Test Results

5.4 Cross-Reactions and Dose Sensitivity

6 ADVERSE REACTIONS

7 DRUG INTERACTIONS

7.1 Antihistamines

7.2 Topical Corticosteroids and Topical Anesthetics

7.3 Tricyclic Antidepressants

8 USE IN SPECIFIC POPULATIONS

8.1 Pregnancy

8.2 Lactation

8.4 Pediatric Use

8.5 Geriatric Use

11 DESCRIPTION

12 CLINICAL PHARMACOLOGY

12.1 Mechanism of Action

14 CLINICAL STUDIES

15 REFERENCES

16 HOW SUPPLIED/STORAGE AND HANDLING

16.1 How Supplied

16.2 Storage and Handling

17 PATIENT COUNSELING INFORMATION

*Sections or subsections omitted from the Full Prescribing Information are not listed.

WARNING: SEVERE ALLERGIC REACTIONS

- **Non-Standardized Allergenic Extracts can cause severe life-threatening systemic reactions, including anaphylaxis. (5.1)**
- **Do not administer these products to patients with severe, unstable or uncontrolled asthma. (4)**
- **Observe patients in the office for at least 30 minutes following treatment. Emergency measures and personnel trained in their use must be available immediately in the event of a life-threatening reaction. (5.1)**
- **Patients with extreme sensitivity to these products, those on an accelerated immunotherapy build-up schedule, those switching to another allergenic lot, those receiving high doses of Non-Standardized Allergenic Extracts, or those also exposed to similar allergens may be at increased risk of a severe allergic reaction. (5.1)**
- **These products may not be suitable for patients with certain underlying medical conditions that may reduce their ability to survive a serious allergic reaction. (5.1)**
- **These products may not be suitable for patients who may be unresponsive to epinephrine or inhaled bronchodilators, such as those taking beta-blockers. (5.2)**

1 INDICATIONS AND USAGE

Non-Standardized Allergenic Extracts are indicated for:

- Skin test diagnosis of patients with a clinical history of allergies to one or more of the specific non-standardized allergens.
- Immunotherapy for the reduction of allergen-induced allergic symptoms confirmed by appropriate positive skin tests or by in vitro testing for allergen-specific IgE antibodies.

Food extracts have not been proven safe or effective in allergen immunotherapy.

2 DOSAGE AND ADMINISTRATION

The extracts are diluted with sterile diluents when used for intradermal testing or subcutaneous immunotherapy. For percutaneous testing, the extracts are diluted with sterile diluents in patients expected to be at greater risk for systemic allergic reaction. Dosages vary by mode of administration and by individual response.

2.1 Preparation for Administration

Parenteral drug products should be inspected visually for particulate matter and discoloration prior to administration, whenever solution and container permit. Discard solution if either of these conditions exist.

The extracts are diluted with sterile diluents when used for percutaneous and intradermal testing, or for subcutaneous immunotherapy.

Extracts labeled “For Diagnostic Use Only” are intended for percutaneous and intradermal testing only. These extracts have not been shown by adequate data to be safe and effective for therapeutic use. The extracts labeled For Diagnostic Use Only are the foods Barley, Coffee, Oat, Pineapple, Rye, Spinach, Wheat, the insects Flea, House Fly, Mosquito, and the plant and plant parts Cottonseed and Flax.

Undiluted 50% glycerin stock concentrate is used for percutaneous testing. To prepare 10-fold dilutions for percutaneous testing in patients suspected to be at greater risk for systemic allergic reaction, start with the stock concentrate. Proceed as shown in Table 1. The 10-fold dilution series uses 0.5 milliliters of concentrate added to 4.5 milliliters of sterile 50% glycerin diluent. Subsequent dilutions are made in a similar manner.

To prepare 10-fold dilutions for intradermal testing and immunotherapy, start with a 1:10 weight/volume, 1:20 weight/volume, or up to a 40,000 PNU/milliliter stock concentrate. Proceed as shown in Table 1. The 10-fold dilution series uses 0.5 milliliter of concentrate added to 4.5 milliliters of sterile diluent (glycerin-free diluents for intradermal testing, glycerin-free or 10% glycerin-saline diluents for immunotherapy). Subsequent dilutions are made in a similar manner.

Table 1: 10-fold Dilution Series*

Dilution	Extract	Milliliters of Diluent	Dilution Strength (w/v)	Dilution Strength (w/v)	Dilution Strength (PNU/milliliter)
0	Concentrate		1:10	1:20	20,000
1	0.5 mL Concentrate	4.5	1:100	1:200	2,000
2	0.5 mL Dilution 1	4.5	1:1,000	1:2,000	200
3	0.5 mL Dilution 2	4.5	1:10,000	1:20,000	20
4	0.5 mL Dilution 3	4.5	1:100,000	1:200,000	2
5	0.5 mL Dilution 4	4.5	1:1,000,000	1:2,000,000	0.2
6	0.5 mL Dilution 5	4.5	1:10,000,000	1:20,000,000	0.02

*There is no direct potency correlation across the table between PNU/milliliter and w/v.

Undiluted 50% glycerin stock concentrate is used for percutaneous testing. To prepare 5-fold dilutions for percutaneous testing in patients suspected to be at greater risk for systemic allergic reaction, start with the stock concentrate. Proceed as shown in Table 2. The 5-fold dilution series uses 1 milliliter of concentrate added to 4 milliliters of sterile 50% glycerin diluent. Subsequent dilutions are made in a similar manner.

To prepare 5-fold dilutions for intradermal testing or immunotherapy, start with a 1:10 weight/volume, 1:20 weight/volume, or up to a 40,000 PNU/milliliter stock concentrate. Proceed as shown in Table 2. The 5-fold dilution series uses 1 milliliter of concentrate added to 4 milliliters of sterile diluent (glycerin-free diluents for intradermal testing, glycerin-free or 10% glycerin-saline diluents for immunotherapy). Subsequent dilutions

are made in a similar manner.

Table 2: 5-fold Dilution Series*

Dilution	Extract	Milliliters of Diluent	Dilution Strength (w/v)	Dilution Strength (w/v)	Dilution Strength (PNU/milliliter)
0	Concentrate		1:10	1:20	20,000
1	1 mL Concentrate	4	1:50	1:100	4,000
2	1 mL Dilution 1	4	1:250	1:500	800
3	1 mL Dilution 2	4	1:1,250	1:12,500	160
4	1 mL Dilution 3	4	1:6,250	1:	

*There is no direct potency correlation across the table between PNU/milliliter and w/v.

2.2 Diagnostic Testing

Diagnostic testing can be performed via percutaneous or intradermal administration of the Non-Standardized Allergenic Extracts. A positive skin test reaction should be interpreted in relation to the patient's history and known exposure to the specific allergen(s).

Percutaneous Skin Testing

Preparation and Dose

For percutaneous testing (prick or puncture), use glycerinated extract; use the extracts at the highest available stock concentration. In patients suspected to be at greater risk for systemic allergic reaction, use 10-fold or 5-fold dilutions of the concentrate.

Prick test: Place one drop of extract with appropriate controls on the skin and with a skin test device, pierce through the drop into the skin with a slight lifting motion. Alternatively, use skin test devices loaded with the extract from the storage trays in a similar manner or in accordance with the device manufacturer's recommendations.

Puncture test: Place one drop of extract or control on the skin and pierce the skin through the drop with a skin test device perpendicular to the skin. Alternatively, use skin test devices loaded with the extract from the storage trays in a similar manner or in accordance with the device manufacturer's recommendations.

Interpreting Results

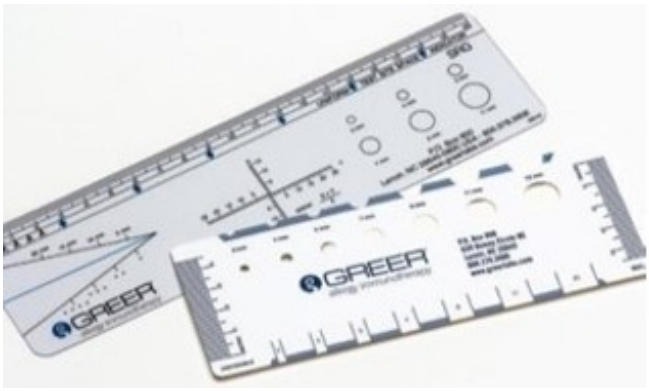
When using percutaneous skin test devices, follow the directions provided with the test devices. A glycerinated histamine control solution (6 milligrams/milliliter or 1 milligram/milliliter histamine base) may be used as the positive control. A 50% glycerin-saline solution may be used as the negative control.

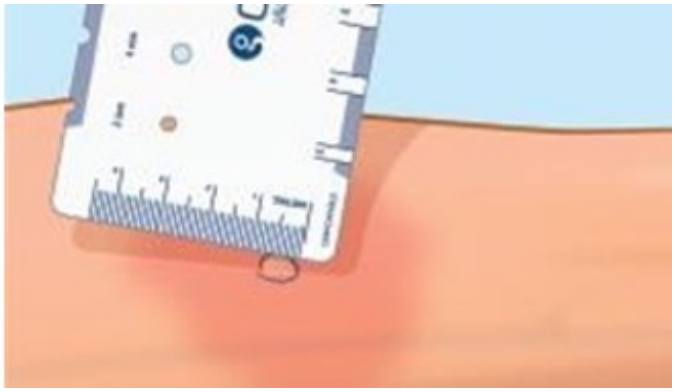
Read and record skin test responses 15 to 20 minutes after exposure. Individual patient reactivity can vary with time, allergen potency, and/or immunotherapy, as well as testing technique. The most reliable method of recording a skin test reaction is to measure the

largest diameter of both wheal and erythema. While some correlation exists between the size of the skin test reaction and the degree of sensitivity, other factors should be considered in the diagnosis of allergy to specific allergens (see Figure 1 below).

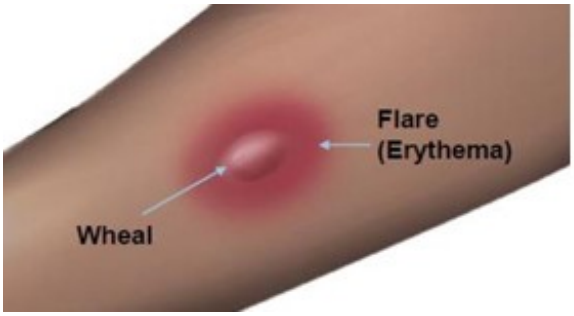
Figure 1: Measurement of Wheal and Flare

Use a paper or plastic millinmeter skin reaction guide as shown below.





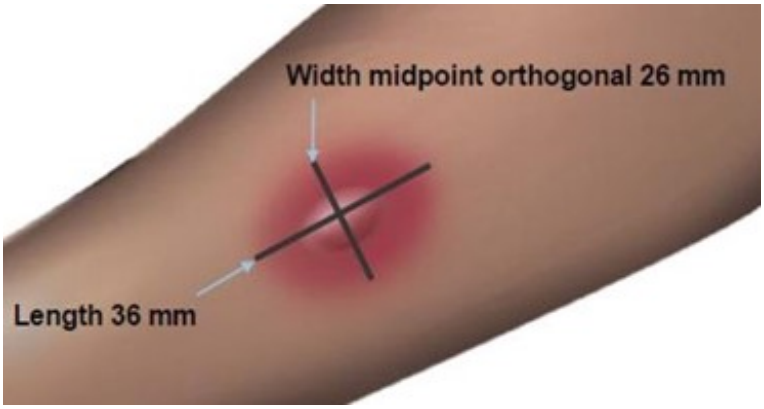
Fifteen minutes after application of the skin test, measure the length and midpoint orthogonal width of each flare and wheal from the inner edge of the reaction.



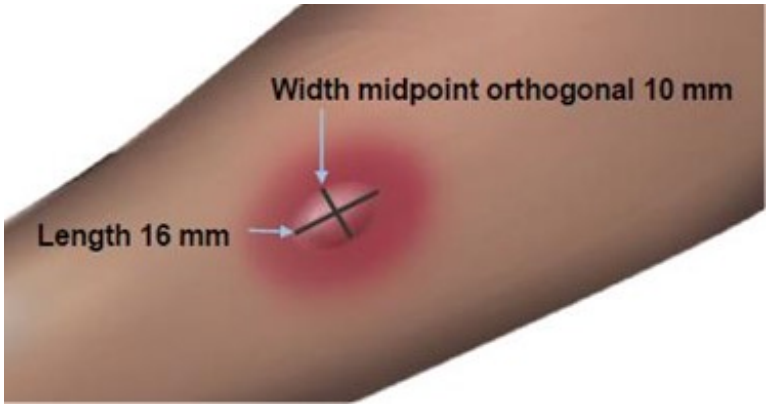
The wheal is a smooth, slightly elevated area which is redder or paler than the surrounding skin.
The flare is the red outermost zone of a wheal reaction.

The length of the skin test is defined as the largest diameter and the width of the skin test is defined as the diameter perpendicular to the length at its midpoint. Consider the wheal and flare as separate entities. First, measure the flare and then independently measure the wheal.

Measuring the Flare



Measuring the Wheal



The average diameter measurement in the example above of the flare is (26 mm + 36 mm)/ 2 = 31 mm and the average diameter of the wheal is (10 mm + 16 mm)/2 = 13 mm.

Responses to positive controls should be at least 3 millimeters larger than responses to the negative controls.

Negative controls should elicit no reaction or only reactions of small diameter (less than 2 millimeters wheal, less than 5 millimeters erythema).

If either the positive or negative control response does not meet the above criteria, results for the allergenic extracts tested at the same time should be considered invalid and be repeated.

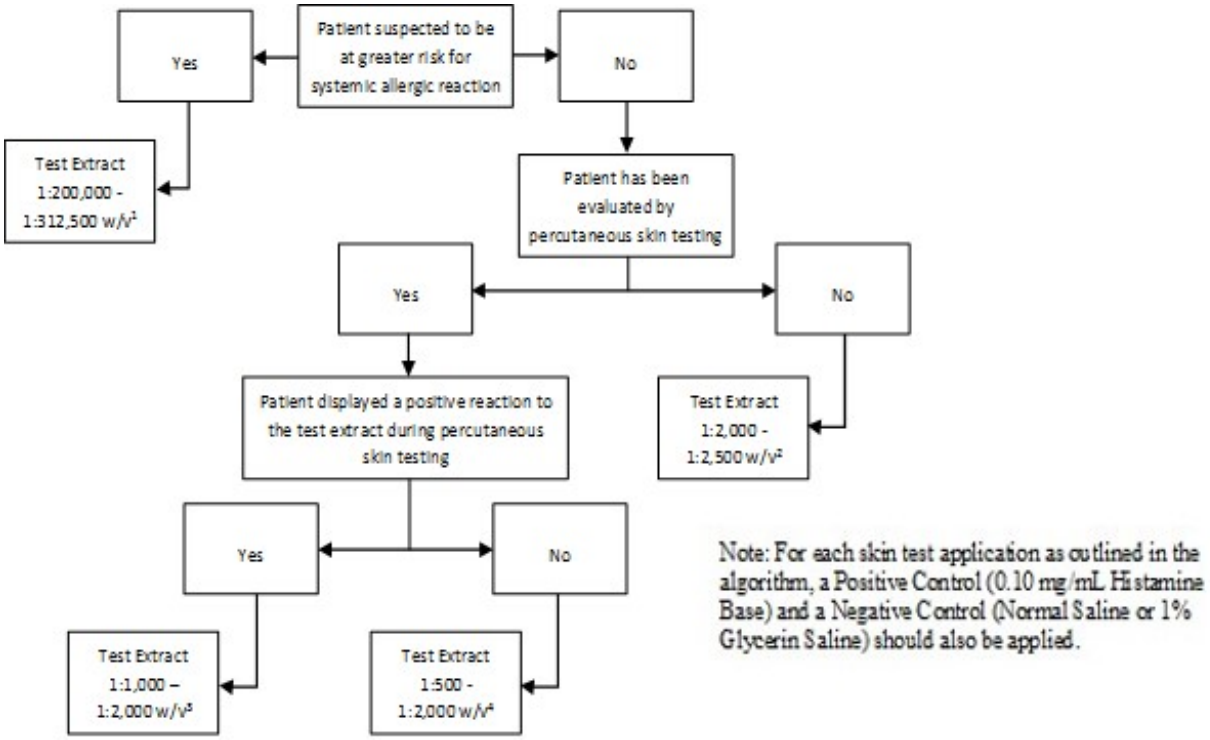
Intradermal Skin Testing

Preparation and Dose

For intradermal testing, dilute stock concentrate to 1:100 to 1:1000 volume to volume of Non-Standardized Allergenic Extracts stock concentrate solution. Dilute the stock concentrate solution with sterile diluent [see *Dosage and Administration* (2.1)]. Use normal or buffered saline or normal saline with human serum albumin (HSA) diluent. If the result from the initial test dose is negative, subsequent intradermal tests using increasingly stronger doses may be performed up to the maximum recommended strength of 1:25 volume to volume dilution of the extract concentrate solution.

Inject 0.02 milliliters of the extract solution intradermally according to the algorithms shown in Figure 2.

Figure 2: Algorithm for Dilution of Stock Concentrate Solution of Non-Standardized Allergenic Extracts for Intradermal Skin Testing



[1] Corresponds to 1:10,000 - 1:15,625 volume to volume dilution of 1:20 weight/volume glycerinated extract concentrates

[2] Corresponds to 1:100 - 1:125 volume to volume dilution of 1:20 weight/volume glycerinated extract concentrates

[3] Corresponds to 1:50 - 1:100 volume to volume dilution of 1:20 weight/volume glycerinated extract concentrates

[4] Corresponds to 1:25 - 1:100 volume to volume dilution of 1:20 weight/volume glycerinated extract concentrates

2.3 Immunotherapy

For subcutaneous administration only.

Preparation and Dose

Stock concentrates of Non-Standardized Allergenic Extracts are available in aqueous (up to 1:10 weight/volume or 40,000 PNU/milliliter) and 50% glycerin (up to 1:20 weight/volume) strengths for immunotherapy. Stock concentrates are diluted in normal saline, buffered saline, HSA-saline, or 10% glycerin-saline, depending on the patient's reactivity to the diluent. See Table 1 and Table 2 for dilution preparation.

Administration of Immunotherapy

Administer immunotherapy by subcutaneous injection in the lateral aspect of the upper arm or thigh. Avoid injection directly into any blood vessel.

The optimal interval between doses of allergenic extract varies among individuals. Injections are usually given 1 to 2 times per week until the maintenance dose is reached, at which time the injection interval is increased to 2, then 3, and finally 4 weeks. Dosages vary by mode of administration, and by clinical response and tolerance. The minimum course of treatment may be three to five years, depending on the clinical response.

Guidelines for Immunotherapy

The initial dose of the extract should be based on the skin test reactivity. In patients suspected to be at greater risk for systemic allergic reaction by history and skin test, the initial dose of the extract should be 0.05 milliliter of a 1:20,000,000 to 1:2,000,000 weight/volume extract dilution. Patients not suspected to be at greater risk for systemic allergic reaction may be started at 0.1 milliliter of a 1:200,000 to 1:20,000 weight/volume extract dilution.

The dose of allergenic extract is increased at each injection by no more than 50% of the previous dose, and the next increment is governed by the response to the last injection.

Select the maximum tolerated maintenance dose based on the patient's clinical response and tolerance. Doses larger than 0.2 milliliter of the stock concentrate are rarely administered because an extract in 50% glycerin diluent can cause discomfort upon injection.

Dosage Modification Guidelines for Immunotherapy

The following conditions may indicate a need to withhold or reduce the dosage of immunotherapy.

- Symptoms of rhinitis and/or asthma
- Infection accompanied by fever
- Exposure to excessive amounts of clinically relevant environmental allergen prior to a scheduled injection
- Large local reactions that persist for longer than 24 hours can be an indication for repeating the previous dose or reducing the dose at the next administration

Any evidence of a systemic reaction is an indication for a significant reduction (at least 75%) in the subsequent dose. Repeated systemic adverse reactions are sufficient reason for the cessation of further attempts to increase the dose.

Local adverse reactions require a decrease in the next dose by at least 50%. Proceed cautiously in subsequent dosing. In situations prompting dose reduction, once the reduced dose is tolerated, a cautious increase in dosage can be attempted.

Changing extract to a different lot or from a different manufacturer: When switching to a different lot of extract, or from another manufacturer's extract, decrease the starting dose. Because manufacturing processes and sources of raw materials differ among manufacturers, the interchangeability of extracts from different manufacturers cannot be assured. In general, a dose reduction of 50 to 75% of the previous dose should be adequate, but each situation must be evaluated separately, considering the patient's history of sensitivity, tolerance of previous injections, and other factors. Dose intervals should not exceed one week when rebuilding the dose.

Unscheduled gaps between treatments: Patients can lose tolerance to allergen injections during prolonged periods between doses, which increases their risk for an adverse reaction. The duration of tolerance between injections varies from patient to patient.

During the build-up phase, when patients receive injections 1 to 2 times per week, repeat or reduce the extract dosage if there has been a substantial time interval between injections. This depends on: 1) the concentration of allergen immunotherapy extract that is to be administered; 2) a previous history of systemic reactions; and 3) the degree of variation from the prescribed interval of time, with longer intervals since the last injection

leading to greater reductions in the dose to be administered.

This suggested approach to dose modification, due to unscheduled gaps between treatments during the build-up phase, is not based on published evidence. The individual physician should use this or a similar protocol for the specific clinical setting.

Similarly, if unscheduled gaps occur during maintenance therapy, it may be necessary to reduce the dosage and bring the patient up to maintenance dosing using an established build-up protocol.

Changing from non-stabilized to human serum albumin (HSA) stabilized diluents: Allergenic extracts prepared with diluents containing HSA and 0.4% phenol are more stable than those prepared with diluents that do not contain stabilizers. When switching from a non-stabilized to an HSA-stabilized diluent, consider lowering the dose for immunotherapy.

3 DOSAGE FORMS AND STRENGTHS

Non-Standardized Allergenic Extracts are labeled in weight/volume and/or protein nitrogen units (PNU)/milliliter (a measure of total protein), and are supplied as sterile aqueous stock concentrates at up to 1:10 weight/volume or 40,000 PNU/milliliter, or 50% glycerin stock concentrates at up to 1:20 weight/volume.

4 CONTRAINDICATIONS

Non-Standardized Allergenic Extracts are contraindicated in patients with:

- Severe, unstable or uncontrolled asthma
- History of any severe systemic or local allergic reaction to an allergen extract.

5 WARNINGS AND PRECAUTIONS

5.1 Serious Systemic Adverse Reactions

Serious systemic adverse reactions have occurred following the administration of other allergenic extracts and may occur in individuals following the administration of Non-Standardized Allergenic Extracts in the following situations:

- Extreme sensitivity to the specific allergen(s)
- Receipt of an accelerated immunotherapy build-up schedule (e.g., “rush” immunotherapy)
- Receipt of high doses of allergenic extracts or concomitant exposure to similar environmental allergens
- Change from one allergenic extract lot to another allergenic extract lot

High-risk patients have had fatal reactions. Consider using more dilute preparations in patients suspected to be at greater risk of systemic allergic reaction [see *Dosage and Administration* (2.1)].

Administer Non-Standardized Allergenic Extracts in a healthcare setting under the supervision of a physician prepared to manage a severe systemic or a severe local allergic reaction. Observe patients in the office for at least 30 minutes following administration. [1]

5.2 Epinephrine

Non-Standardized Allergenic Extracts may not be suitable for patients with certain medical conditions that may reduce the ability to survive a serious allergic reaction or increase the risk of adverse reactions after epinephrine administration. Examples of these medical conditions include but are not limited to: markedly compromised lung function (either chronic or acute), unstable angina, recent myocardial infarction, significant arrhythmia, and uncontrolled hypertension.

These products may not be suitable for patients who are taking medications that can potentiate or inhibit the effect of epinephrine. These medications include:

Beta-adrenergic blockers: Patients taking beta-adrenergic blockers may be unresponsive to the usual doses of epinephrine used to treat serious systemic reactions, including anaphylaxis. Specifically, beta-adrenergic blockers antagonize the cardiostimulating and bronchodilating effects of epinephrine.

Alpha-adrenergic blockers, ergot alkaloids: Patients taking alpha-adrenergic blockers may be unresponsive to the usual doses of epinephrine used to treat serious systemic reactions, including anaphylaxis. Specifically, alpha-adrenergic blockers antagonize the vasoconstricting and hypertensive effects of epinephrine. Similarly, ergot alkaloids may reverse the pressor effects of epinephrine.

Tricyclic antidepressants, levothyroxine sodium, monoamine oxidase inhibitors, and certain antihistamines: The adverse effects of epinephrine may be potentiated in patients taking tricyclic antidepressants, levothyroxine sodium, monoamine oxidase inhibitors, and the antihistamines chlorpheniramine, and diphenhydramine.

Cardiac glycosides, diuretics: Patients who receive epinephrine while taking cardiac glycosides or diuretics should be observed carefully for the development of cardiac arrhythmias.

5.3 Anaphylaxis Following False Negative Food Allergen Skin Test Results

False negative skin test results associated with anaphylaxis from subsequent exposure to the allergen have been reported during postmarketing diagnostic use of some food allergenic extracts. Based on the patient's clinical history and index of suspicion, healthcare providers should consider confirming negative skin testing with serologic testing by measuring specific serum IgE or with a medically-supervised oral food challenge.

5.4 Cross-Reactions and Dose Sensitivity

When determining the final dose of an allergen mixture for immunotherapy, consider cross-reactivity among component extracts.

Determine the initial dilution of allergenic extract, starting dose, and progression of dosage based on the patient's history and results of skin tests [2] [see *Dosage and Administration* (2.1)]. Strongly positive skin tests can be indicators for potential adverse reactions.

6 ADVERSE REACTIONS

The most common adverse reactions, occurring in 26 to 82% of all patients who receive subcutaneous immunotherapy are local adverse reactions at the injection site (e.g., erythema, itching, swelling, tenderness, pain). [1] Systemic adverse reactions, occurring in ≤ 7% of patients who receive subcutaneous immunotherapy, [3] include generalized skin erythema, urticaria, pruritus, angioedema, rhinitis, wheezing, laryngeal edema, and hypotension. These adverse reactions can be fatal. [1]

The allergenic extracts labeled “For Diagnostic Use Only” that contain sodium formaldehyde sulfoxylate (SFS) can cause slight discoloration of the skin at the site of administration. This discoloration can remain for extended amounts of time.

7 DRUG INTERACTIONS

7.1 Antihistamines

Do not perform skin testing with allergenic extracts within 3 to 10 days of use of first-generation H_1-histamine receptor blockers (e.g., clemastine, diphenhydramine) and second-generation antihistamines (e.g., loratadine, cetirizine). These products suppress histamine skin test reactions and could mask a positive response. [2]

7.2 Topical Corticosteroids and Topical Anesthetics

Topical corticosteroids can suppress skin reactivity; therefore, discontinue use at the skin test site for 2 to 3 weeks before skin testing. Avoid use of topical local anesthetics at skin test sites as they can suppress flare responses. [2]

7.3 Tricyclic Antidepressants

Tricyclic antidepressants can have potent antihistamine effects that can affect skin testing. If tricyclic medication has been recently discontinued, allow 7 to 14 days before initiating skin testing. [2]

8 USE IN SPECIFIC POPULATIONS

8.1 Pregnancy

Risk Summary

All pregnancies have a risk of birth defect, loss, or other adverse outcomes. In the U.S. general population, the estimated background risk of major birth defects and miscarriage in clinically recognized pregnancies is 2 to 4% and 15 to 20%, respectively. There are no human or animal data to establish the presence or absence of Non-Standardized Allergenic Extracts-associated risks during pregnancy.

8.2 Lactation

Risk Summary

It is not known whether Non-Standardized Allergenic Extracts are present in human milk. Data are not available to assess the effects of these extracts on the breastfed child or on milk production/excretion. The developmental and health benefits of breastfeeding should be considered along with the mother’s clinical need for Non-Standardized Allergenic Extracts and any potential adverse effects on the breastfed child from the extracts or from the underlying maternal condition.

8.4 Pediatric Use

For use of these products in children younger than 5 years of age, consideration should be given to the patient's ability to comply and cooperate with allergen immunotherapy and the potential for difficulty in communicating with the child regarding systemic reactions. [1]

8.5 Geriatric Use

Data are not available to determine if subjects 65 years of age and older respond differently to allergen immunotherapy than younger subjects.

11 DESCRIPTION

Non-Standardized Allergenic Extracts are sterile solutions used for percutaneous testing, intradermal testing, or subcutaneous immunotherapy. Aqueous extracts contain the soluble extractants of the source material in water for injection, 0.5% sodium chloride, 0.54% sodium bicarbonate, and 0.4% phenol. Glycerinated extracts contain the soluable extractants of the source material in water for injection and 50% glycerin, 0.25% sodium chloride, 0.27% sodium bicarbonate, and 0.2% phenol. The pH of the extracts range from 6 to 9.

Certain food extracts (Barley, Oat, Pineapple, Rye, Spinach, and Wheat), labeled "For Diagnostic Use Only", contain 0.1% sodium formaldehyde sulfoxylate as an antioxidant.

Source materials used in the manufacture of allergenic extracts are collected from natural sources or from laboratory cultures.

Non-Standardized Allergenic Extracts appear as clear and colorless to dark brown solutions that should be free of particulate matter.

Extracts are labeled either as weight-to-volume based on the weight of the source material to the volume of the extracting fluid, or as PNU/milliliter with one PNU representing 0.00001 mg of protein nitrogen per milliliter.

12 CLINICAL PHARMACOLOGY

12.1 Mechanism of Action

The skin test reaction results from interaction of the introduced allergen and allergen-specific IgE antibodies bound to mast cells, leading to mast cell degranulation and release of histamine, tryptase and other mediators, which results in the formation of the wheal and flare.

The precise mechanisms of action of allergen immunotherapy are not known. Immunologic responses to immunotherapy include changes in allergen-specific IgE levels, allergen-specific IgG levels, and regulatory T cell responses. [1]

14 CLINICAL STUDIES

15 REFERENCES

1. Cox LJ, Nelson H, Lockey R. Allergen immunotherapy: A practice parameter third

update. *J Allergy Clin Immunol*. 2011;127:(1)S1-55.
2. Bernstein IL, Li JT, Bernstein DI, et al. Allergy diagnostic testing: an updated practice parameter. *Ann Allergy Asthma Immunol*. 2008;100:S1-148.
3. Greenberg MA, Kaufman CR, Gonzalez GE, et al. Late and immediate systemic-allergic reactions to inhalant allergen immunotherapy. *J Allergy Clin Immunol*. 1986;77:865-870.
4. Federal Register Proposed Rule: Biological Products: Implementation of Efficacy Review, Allergenic Extracts, Federal Register 1985;50: 3082-3288.

16 HOW SUPPLIED/STORAGE AND HANDLING

16.1 How Supplied

Non-Standardized Allergenic Extracts and mixes may be supplied as aqueous stock concentrates of up to 1:10 weight/volume or 40,000 PNU/milliliter for intradermal and subcutaneous testing. The extracts may also be supplied as 50% glycerin stock concentrates of up to 1:20 weight/volume for use in percutaneous skin testing and subcutaneous immunotherapy. Non-Standardized Allergenic Extracts are labeled in weight/volume and/or PNU/milliliter and may be provided in 5, 10, and 50 milliliter vials. Glycerinated extracts are also supplied in 5 milliliter dropper vials for prick or puncture testing.

Non-Standardized Allergenic Extracts available are as follows:

Pollens - Grasses
Bahia Grass, *Paspalum notatum*
Brome, Smooth, *Bromus inermis*
Canarygrass, Reed, *Phalaris arundinacea*
Johnson Grass, *Sorghum halepense*
Quack (Couch) Grass, *Elymus repens*
Ryegrass, Giant Wild, *Leymus condensatus*
Ryegrass, Italian, *Lolium multiflorum*
Velvetgrass, *Holcus lanatus*
Wheatgrass, Western, *Pascopyrum smithii*
Pollens - Trees
Acacia, *Acacia dealbata*
Alder, Hazel, *Alnus serrulata*
Alder, Red, *Alnus rubra*
Alder, White, *Alnus rhombifolia*
Ash, Arizona (Velvet), *Fraxinus velutina*
Ash, Green, *Fraxinus pennsylvanica*
Ash Mix (Equal parts *Fraxinus pennsylvanica*, *Fraxinus americana*)
Ash, Oregon, *Fraxinus latifolia*
Ash, White, *Fraxinus americana*
Aspen, *Populus tremuloides*
Beech, American, *Fagus grandifolia*
Birch, Black-Sweet, *Betula lenta*
Birch, Mix (Equal parts *Betula lenta*, *Betula nigra*, *Betula populifolia*)

Birch, River, *Betula nigra*
Birch, Spring, *Betula occidentalis*
Birch, White, *Betula populifolia*
Box Elder, *Acer negundo*
Cedar, Mountain, *Juniperus ashei*
Cedar, Red, *Juniperus virginiana*
Cedar, Salt (Tamarisk), *Tamarix gallica*
Central/Eastern 4 Tree Mix (Equal parts *Ulmus americana*, *Acer negundo*, *Carya illinoinensis*, *Quercus virginiana*)
Cottonwood, Arizona (Fremont), *Populus fremontii*
Cottonwood, Black, *Populus trichocarpa*
Cottonwood, Eastern, *Populus deltoides*
Cottonwood, Western, *Populus deltoides* ssp. *monilifera*
Cypress, Arizona, *Callitropsis arizonica*
Cypress, Bald, *Taxodium distichum*
Eastern Oak Mix (Equal parts *Quercus velutina*, *Quercus rubra*, *Quercus alba*)
Eastern 6 Tree Mix (Equal parts *Fagus grandifolia*, *Populus deltoides*, *Quercus rubra*, *Betula nigra*, *Carya ovata*, *Fraxinus americana*)
Eastern 7 Tree Mix (Equal parts *Ulmus americana*, *Fagus grandifolia*, *Populus deltoides*, *Quercus rubra*, *Betula nigra*, *Carya ovata*, *Fraxinus americana*)
Eastern 8 Tree Mix (Equal parts *Ulmus americana*, *Fagus grandifolia*, *Populus deltoides*, *Quercus rubra*, *Betula nigra*, *Carya ovata*, *Fraxinus americana*, *Acer saccharum*)
Eastern 10 Tree Mix (Equal parts *Platanus occidentalis*, *Ulmus americana*, *Fagus grandifolia*, *Populus deltoides*, *Quercus rubra*, *Betula nigra*, *Carya ovata*, *Fraxinus americana*, *Acer saccharum*, *Liquidambar styraciflua*)
Elm, American, *Ulmus americana*
Elm, Cedar, *Ulmus crassifolia*
Elm Mix (Equal parts *Ulmus americana*, *Ulmus pumila*)
Elm, Siberian, *Ulmus pumila*
Eucalyptus, Bluegum, *Eucalyptus globulus*
Hackberry, *Celtis occidentalis*
Hazelnut, American, *Corylus americana*
Hickory Mix (Equal parts *Carya glabra*, *Carya ovata*, *Carya laciniosa*, *Carya tomentosa*)
Hickory-Pecan Mix (Equal parts *Carya illinoinensis*, *Carya ovata*)
Hickory, Shagbark, *Carya ovata*
Hickory, Shellbark, *Carya laciniosa*
Hickory, White, *Carya tomentosa*
Juniper Mix (Equal parts *Juniperus monosperma*, *Juniperus scopulorum*)
Juniper, Oneseed, *Juniperus monosperma*
Juniper, Pinchot, *Juniperus pinchotii*
Juniper, Rocky Mountain, *Juniperus scopulorum*
Juniper, Utah, *Juniperus osteosperma*
Juniper, Western, *Juniperus occidentalis*
Locust Blossom, Black, *Robinia pseudoacacia*
Mango Blossom, *Mangifera indica*
Maple-Box Elder Mix (Equal parts *Acer saccharum*, *Acer negundo*)

2 Maple Mix (Equal parts *Acer rubrum*, *Acer saccharum*)
3 Maple Mix (Equal parts *Acer rubrum*, *Acer saccharinum*, *Acer saccharum*)
Maple, Red, *Acer rubrum*
Maple, Silver/Soft, *Acer saccharinum*
Maple, Sugar/Hard, *Acer saccharum*
Melaleuca, *Melaleuca quinquenervia*
Mesquite, *Velvet Prosopis velutina*
Mulberry, Paper, *Broussonetia papyrifera*
Mulberry, Red, *Morus rubra*
Mulberry, White, *Morus alba*
Oak, Arizona (Gambel), *Quercus gambelii*
Oak, Black, *Quercus velutina*
Oak, Bur, *Quercus macrocarpa*
Oak, California Black, *Quercus kelloggii*
Oak, California Live, *Quercus agrifolia*
Oak, California White, *Quercus lobata*
Oak, Post, *Quercus stellata*
Oak, Red, *Quercus rubra*
Oak, Virginia Live, *Quercus virginiana*
Oak, Water, *Quercus nigra*
Oak, Western White, *Quercus garryana*
Oak, White, *Quercus alba*
Olive, *Olea europaea*
Olive, Russian, *Elaeagnus angustifolia*
Orange Pollen, *Citrus* X *sinensis*
Palm, Queen, *Syagrus romanzoffiana*
Pecan, *Carya illinoinensis*
Peppertree Mix (Equal parts *Schinus molle*, *Schinus terebinthifolius*)
Pine, Australian (Beefwood), *Casuarina equisetifolia*
Pine, Loblolly, *Pinus taeda*
Pine, Longleaf, *Pinus palustris*
Pine Mix (Equal parts *Pinus taeda*, *Pinus strobus*, *Pinus echinata*)
Pine, Ponderosa, *Pinus ponderosa*
Pine, Virginia Scrub, *Pinus virginiana*
Pine, White (Eastern), *Pinus strobus*
Pine, White (Western), *Pinus monticola*
Pine, Yellow, *Pinus echinata*
Poplar, Lombardy's, *Populus nigra*
Poplar, White, *Populus alba*
Privet, *Ligustrum vulgare*
Sweetgum, *Liquidambar styraciflua*
Sycamore, American, *Platanus occidentalis*
Sycamore, California (Western), *Platanus racemosa*
11 Tree Mix (Equal parts *Fagus grandifolia*, *Platanus occidentalis*, *Ulmus americana*, *Juglans nigra*, *Salix nigra*, *Populus deltoides*, *Quercus rubra*, *Betula nigra*, *Carya ovata*, *Acer saccharum*, *Fraxinus americana*)

Walnut, Black, *Juglans nigra*
Walnut, California Black, *Juglans californica*
Walnut, English, *Juglans regia*
Wax Myrtle, *Morella cerifera*
Western Oak Mix (Equal parts *Quercus kelloggii*, *Quercus agrifolia*, *Quercus garryana*)
Western 3 Tree Mix (Equal parts *Olea europaea*, *Ulmus pumila*, *Platanus racemosa*)
Western 10 Tree Mix (Equal parts *Acacia dealbata*, *Acer negundo*, *Populus fremontii*, *Olea europaea*, *Ulmus pumila*, *Betula occidentalis*, *Juniperus occidentalis*, *Platanus racemosa*, *Quercus garryana*, *Morus alba*)
Western Walnut Mix (Equal parts *Juglans californica*, *Juglans regia*)
Willow, Arroyo, *Salix lasiolepis*
Willow, Black, *Salix nigra*

Pollens - Weeds and Garden Plants

Allscale, *Atriplex polycarpa*
Amaranth, Green, *Amaranthus hybridus*
Baccharis Mix (Equal parts *Baccharis sarothroides*, *Baccharis halimifolia*)
Burningbush (Kochia), *Kochia scoparia* spp. *scoparia*
Burrobrush, *Ambrosia salsola*
Central/Western Weed Mix (Equal parts *Kochia scoparia* ssp. *scoparia*, *Chenopodium album*, *Salsola kali*)
Cocklebur, *Xanthium strumarium*
Common Weed Mix (Equal parts *Xanthium strumarium*, *Plantago lanceolata*, *Chenopodium album*, *Amaranthus retroflexus*, *Salsola kali*)
Dock-Sorrel Mix (Equal parts *Rumex acetosella*, *Rumex crispus*)
Dock, Yellow (Curly), *Rumex crispus*
Dogfennel, *Eupatorium capillifolium*
Goldenrod, *Solidago canadensis*
Iodinebush, *Allenrolfea occidentalis*
Lamb's Quarters, *Chenopodium album*
Lenscale (Quailbrush), *Atriplex lentiformis*
Marsh Elder, True (Rough), *Iva annua*
Marshelder, Burweed (Giant Poverty), *Cyclachaena xanthiifolia*
Mixed Amaranths (Equal parts *Amaranthus hybridus*, *Amaranthus palmeri*, *Amaranthus retroflexus*)
Mugwort, Common, *Artemisia vulgaris*
National Weed Mix (Equal parts *Xanthium strumarium*, *Ambrosia trifida*, *Chenopodium album*, *Amaranthus retroflexus*, *Ambrosia artemisiifolia*)
Nettle, *Urtica dioica*
Palmer's Amaranth, *Amaranthus palmeri*
Pigweed, Rough Redroot, *Amaranthus retroflexus*
Pigweed, Spiny, *Amaranthus spinosus*
Plantain, English, *Plantago lanceolata*
Plantain-Sorrel Mix (Equal parts *Plantago lanceolata*, *Rumex acetosella*)
Rabbit Bush, *Ambrosia deltoidea*
Ragweed, Desert, *Ambrosia dumosa*
Ragweed, False, *Ambrosia acanthicarpa*

Ragweed, Giant (Tall), *Ambrosia trifida*
Ragweed, Lanceleaf, *Ambrosia bidentata*
Ragweed, Slender, *Ambrosia confertiflora*
Ragweed, Western, *Ambrosia psilostachya*
Russian Thistle, *Salsola kali*
Sagebrush, Common, *Artemisia tridentata*
Sage Mix (Equal parts *Artemisia tridentata*, *Artemisia ludoviciana*)
Sage, Prairie, *Artemisia ludoviciana*
Saltbush, Annual, *Atriplex wrightii*
Scale/Atriplex Mix (Equal parts *Atriplex polycarpa*, *Atriplex lentiformis*, *Atriplex canescens*)
Sorrel, Sheep (Red), *Rumex acetosella*
Waterhemp, Tall, *Amaranthus tuberculatus*
3 Weed Mix (Equal parts *Xanthium strumarium*, *Chenopodium album*, *Amaranthus retroflexus*)
Western Ragweed Mix (Equal parts *Ambrosia acanthicarpa*, *Ambrosia psilostachya*)
Wingscale, *Atriplex canescens*

Plants and Plant Parts

Cotton Linters, *Gossypium hirsutum*
Cottonseed, *Gossypium hirsutum* (For Diagnostic Use Only)
Flax, *Linum usitatissimum* (For Diagnostic Use Only)
Gum, Arabic, *Acacia senegal*
Gum, Karaya, *Sterculia urens*
Gum, Tragacanth, *Astragalus gummifer*
Kapok, *Ceiba pentandra*
Orris Root, *Iris germanica*
Pyrethrum, *Chrysanthemum cinerariifolium*
Tobacco, Cultivated, Leaf, *Nicotiana tabacum*

Pollens - Cultivated Farm Plants

Alfalfa, *Medicago sativa*
Beet, Sugar, *Beta vulgaris*
Corn, Cultivated, *Zea mays*
Oat, Cultivated, *Avena sativa*
Rape (Mustard), *Brassica napus*
Red Clover, *Trifolium pratense*
Rye, Cultivated, *Secale cereale*
Wheat, Cultivated, *Triticum aestivum*

Pollens - Flowers

Daisy, *Leucanthemum vulgare*
Dandelion, *Taraxacum officinale*
Sunflower, *Helianthus annuus*

Molds, Rusts and Smuts

AHH Mold Mix (Equal parts *Alternaria alternata*, *Bipolaris sorokiniana*, *Cladosporium sphaerospermum*)
Alternaria alternata
Alternaria/Hormodendrum Mix (Equal parts *Alternaria alternata*, *Cladosporium*

sphaerospermum)
Aspergillus amstelodami
Aspergillus flavus
Aspergillus fumigatus
Aspergillus Mix (Equal parts *Aspergillus amstelodami*, *Aspergillus flavus*, *Aspergillus fumigatus*, *Aspergillus nidulans*, *Aspergillus niger*)
Aspergillus nidulans
Aspergillus niger
Aureobasidium pullulans
Bermuda Grass Smut, *Ustilago cynodontis*
Bipolaris sorokiniana
Botrytis cinerea
Candida albicans
Chaetomium globosum
Cladosporium herbarum
Cladosporium sphaerospermum
Corn Smut, *Ustilago maydis*
Curvularia spicifera
Dematiaceae Mix (Equal parts *Alternaria alternata*, *Aureobasidium pullulans*, *Bipolaris sorokiniana*, *Cladosporium herbarum*, *Curvularia spicifera*, *Helminthosporium solani*)
Epicoccum nigrum
Epidermophyton floccosum
Fusarium Mix (Equal parts *Gibberella fujikuroi*, *Fusarium solani*)
Fusarium solani
Geotrichum candidum
Gibberella fujikuroi
Gliocladium viride
Grain Smut Mix (Equal parts *Ustilago maydis*, *Ustilago tritici*, *Ustilago nuda*, *Ustilago avenae*)
Grass Smut Mix (Equal parts *Ustilago cynodontis*, *Sporisorium cruentum*)
Helminthosporium solani
Hypomyces perniciousus
Loose Kernel Smut, *Sporisorium cruentum*
Loose Smut, Wheat, *Ustilago tritici*
Microsporum canis
Mold Mix #1 (Equal parts *Alternaria alternata*, *Aspergillus niger*, *Bipolaris sorokiniana*, *Cladosporium sphaerospermum*, *Penicillium chrysogenum* var. *chrysogenum*)
Mold Mix #2 (Equal parts *Aureobasidium pullulans*, *Curvularia spicifera*, *Gibberella fujikuroi*, *Mucor plumbeus*, *Rhizopus stolonifer*)
Mold Mix #3 (Equal parts *Alternaria alternata*, *Aspergillus niger*, *Cladosporium sphaerospermum*, *Penicillium chrysogenum* var. *chrysogenum*)
Monilia Mix (Equal parts *Candida albicans*, *Neurospora intermedia*)
Mucor circinelloides f. *circinelloides*
Mucor circinelloides f. *lusitanicus*
Mucor Mix (Equal parts *Mucor circinelloides* f. *lusitanicus*, *Mucor plumbeus*)
Mucor plumbeus

Neurospora intermedia
New Stock Fungi Mix (Equal parts *Sarocladium strictum*, *Alternaria alternata*, *Aspergillus niger*, *Aureobasidium pullulans*, *Bipolaris sorokiniana*, *Botrytis cinerea*, *Candida albicans*, *Chaetomium globosum*, *Cladosporium sphaerospermum*, *Epicoccum nigrum*, *Gibberella fujikuroi*, *Mucor plumbeus*, *Penicillium chrysogenum* var. *chrysogenum*, *Phoma betae*, *Rhizopus stolonifer*, *Trichophyton mentagrophytes*)
Oat Smut, *Ustilago avenae*
Paecilomyces variotii
Penicillium chrysogenum var. *chrysogenum*
Penicillium digitatum
Penicillium Mix (Equal parts *Penicillium camemberti*, *Penicillium chrysogenum*, *Penicillium digitatum*, *Penicillium chrysogenum* var. *chrysogenum*, *Penicillium roqueforti*)
Phoma betae
Phycomycetes Mix (Equal parts *Mucor circinelloides* f. *lusitanicus*, *Rhizopus stolonifer*)
Rhizopus arrhizus
Rhizopus Mix (Equal parts *Rhizopus stolonifer*, *Rhizopus arrhizus*)
Rhizopus stolonifer
Rhodotorula mucilaginosa
Saccharomyces cerevisiae
Sarocladium strictum
Stemphylium solani
Trichoderma harzianum
Trichophyton mentagrophytes
Trichophyton rubrum
Trichothecium roseum

Animal Allergens

Canary Feathers, *Serinus canaria*
Cattle Epithelia, *Bos taurus*
Chicken Feathers, *Gallus gallus*
Dog Epithelia, *Canis lupus familiaris*
Duck Feathers, *Anas platyrhynchos*
Gerbil Epithelia, *Meriones unguiculatus*
Goat Epithelia, *Capra hircus*
Goose Feathers, *Anser anser*
Guinea Pig Epithelia, *Cavia porcellus*
Hamster Epithelia, *Mesocricetus auratus*
Hog Epithelia, *Sus scrofa*
Horse Epithelia, *Equus caballus*
Mixed Feathers (Equal parts *Gallus gallus*, *Anas platyrhynchos*, *Anser anser*)
Mouse Epithelia, *Mus musculus*
Parakeet Feathers, *Melopsittacus undulatus*
Rabbit Epithelia, *Oryctolagus cuniculus*
Rat Epithelia, *Rattus norvegicus*
Silk Worm Cocoon, *Bombyx mori*

Insects (Whole Body)

Ant, Black Carpenter, *Camponotus pennsylvanicus*

Ant, Fire, *Solenopsis invicta*
Ant, Fire, *Solenopsis richteri*
Cockroach, American, *Periplaneta americana*
Cockroach, German, *Blattella germanica*
2 Cockroach Mix (Equal parts *Periplaneta americana*, *Blattella germanica*)
Deer Fly, *Chrysops vittatus*
Flea, *Ctenocephalis felis* (For Dagnostic Use Only)
House Fly, *Musca domestica* (For Dagnostic Use Only)
Mosquito, *Aedes taeniorhynchus* (For Diagnostic Use Only)

Food - Animal Products and Poultry Products

Beef, *Bos taurus*
Chicken Meat, *Gallus gallus*
Egg, White, Chicken, *Gallus gallus*
Egg, Whole, Chicken, *Gallus gallus*
Egg, Yolk, Chicken, *Gallus gallus*
Lamb, *Ovis aries*
Pork, *Sus scrofa*
Turkey Meat, *Meleagris gallopavo*

Food - Dairy Products

Milk, Cow, *Bos taurus*

Food - Fish and Shellfish

Bass, Black, *Centropristis striata*
Catfish, Channel, *Ictalurus punctatus*
Clam, Northern Quahog, *Mercenaria mercenaria*
Cod, Atlantic, *Gadus morhua*
Crab, Blue, *Callinectes sapidus*
Fish Mix (Equal parts Gadus morhua, *Paralichthys lethostigma*, *Hippoglossus hippoglossus*, *Scomber scombrus*, *Thunnus albacares*)
Flounder, Southern, *Paralichthys lethostigma*
Lobster, American, *Homarus americanus*
Mackerel, King/Atlantic, *Scomber scombrus*
Oyster, Atlantic/Eastern, *Crassostrea virginica*
Perch, Ocean, *Sebastes alutus*
Salmon, Atlantic, *Salmo salar*
Scallops, Sea, *Placopecten magellanicus*
Shellfish Mix (Equal parts *Mercenaria mercenaria*, *Callinectes sapidus*, *Crassostrea virginica*, *Placopecten magellanicus*, *Farfantepenaeus aztecus*)
Shrimp, Brown, *Farfantepenaeus aztecus*
Trout, Rainbow, *Oncorhynchus mykiss*
Tuna, Yellowfin, *Thunnus albacares*

Food - Plant Source

Almond, *Prunus dulcis*
Apple, *Malus pumila*
Apricot, *Prunus armeniaca*
Banana, *Musa acuminata*
Barley, Whole Grain, *Hordeum vulgare* (For Diagnostic Use Only, Contains SFS*)

Bean, Lima, *Phaseolus lunatus*
Bean, Navy, *Phaseolus vulgaris*
Bean, String Green, *Phaseolus vulgaris*
Blueberry, Velvetleaf, *Vaccinium myrtilloides*
Brazil Nut, *Bertholletia excelsa*
Broccoli, *Brassica oleracea* var. *botrytis*
Buckwheat, *Fagopyrum esculentum*
Cabbage, *Brassica oleracea* var. *capitata*
Cacao Bean, *Theobroma cacao*
Cantaloupe, *Cucumis melo*
Carrot, *Daucus carota*
Cashew Nut, *Anacardium occidentale*
Cauliflower, *Brassica oleracea* var. *botrytis*
Celery, *Apium graveolens* var. *dulce*
Cherry, Sweet, *Prunus avium*
Cinnamon, *Cinnamomum verum*
Coconut, *Cocos nucifera*
Coffee, *Coffea arabica* (For Diagnostic Use Only)
Corn, *Zea mays*
Cranberry, *Vaccinium macrocarpon*
Cucumber, *Cucumis sativus*
Garlic, *Allium sativum*
Ginger, *Zingiber officinale*
Grape, White Seedless, *Vitis vinifera*
Grapefruit, *Citrus* X *paradisi*
Hazelnut (Filbert), *Corylus americana*
Hops, *Humulus lupulus*
Lemon, *Citrus* X *limon*
Lettuce, *Lactuca sativa*
Malt (Barley), *Hordeum vulgare*
Mushroom, *Agaricus campestris*
Mustard Seed, *Sinapis alba*
Nutmeg, *Myristica fragrans*
Oat, *Avena sativa* (For Diagnostic Use Only, Contains SFS*)
Olive, Green, *Olea europaea*
Onion, *Allium cepa*
Orange, *Citrus* X *sinensis*
Pea, Green or English, *Pisum sativum*
Peach, *Prunus persica*
Peanut, *Arachis hypogaea*
Pear, *Pyrus communis*
Pecan, *Carya illinoinensis*
Pepper, Black, *Piper nigrum*
Pepper, Green, *Capsicum annuum*
Pineapple, *Ananas comosus* (For Diagnostic Use Only, Contains SFS*)

Potato, Sweet, *Ipomoea batatas*
Potato, White, *Solanum tuberosum*
Raspberry, Red, *Rubus idaeus*
Rice, *Oryza sativa*
Rye, *Secale cereale* (For Diagnostic Use Only, Contains SFS*)
Sesame Seed, *Sesamum indicum*
Soybean, *Glycine max*
Spinach, *Spinacia oleracea* (For Diagnostic Use Only, Contains SFS*)
Squash, Yellow Summer, *Cucurbita pepo* var. *ovifera*
Strawberry, *Fragaria* X *ananassa*
Tomato, *Solanum lycopersicum*
Vanilla, *Vanilla planifolia*
Walnut, Black, *Juglans nigra*
Walnut, English, *Juglans regia*
Watermelon, *Citrullus lanatus*
Wheat, Whole, *Triticum aestivum* (For Diagnostic Use Only, Contains SFS*)

---

*SFS - Sodium Formadehyde Sulfoxylate

16.2 Storage and Handling

Maintain at 2 to 8°C (36 to 46°F) during storage and use.

Dilutions of concentrated extracts that result in a glycerin content of less than 50% can reduce extract stability. Extract dilutions at 1:100 volume to volume should be kept no longer than a month, and more dilute solutions no more than a week. The potency of a dilution can be checked by skin test comparison to a fresh dilution of the extract on a known allergic patient.

17 PATIENT COUNSELING INFORMATION

Instruct patient to remain under observation in the office for 30 minutes or longer after an injection.

Caution patient that reactions can occur more than 30 minutes after skin testing or an injection.

Instruct patient to recognize the following symptoms as adverse reactions and to immediately return to the office or immediately seek other medical attention if any of these symptoms occur following skin testing or an injection:

- Unusual swelling and/or tenderness at the injection site
- Hives or itching of the skin
- Swelling of the face and/or mouth
- Sneezing, coughing or wheezing
- Shortness of breath
- Nausea
- Dizziness or faintness

Manufacturer:

U.S. License No. 308

Greer Laboratories, Inc.

Lenoir, NC 28645 U.S.A

WHITE BIRCH POLLEN

betula populifolia solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1459
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**

BETULA POPULIFOLIA POLLEN (UNII: 23H70FYJ5U) (BETULA POPULIFOLIA POLLEN - UNII:23H70FYJ5U)	BETULA POPULIFOLIA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1459-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-1459-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WHITE BIRCH POLLEN

betula populifolia solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1461
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
BETULA POPULIFOLIA POLLEN (UNII: 23H70FYJ5U) (BETULA POPULIFOLIA POLLEN - UNII:23H70FYJ5U)	BETULA POPULIFOLIA POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1461-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-1461-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WHITE BIRCH POLLEN

betula populifolia solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1462
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	Basis of Strength	Strength
BETULA POPULIFOLIA POLLEN (UNII: 23H70FYJ5U) (BETULA POPULIFOLIA POLLEN - UNII:23H70FYJ5U)	BETULA POPULIFOLIA POLLEN	0.001 g in 1 mL

Inactive Ingredients	
Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1462-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing	Application Number or Monograph	Marketing Start	Marketing End

Category	Citation	Date	Date
BLA	BLA101833	09/15/1981	

HACKBERRY POLLEN

celtis occidentalis solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2410
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CELTIS OCCIDENTALIS POLLEN (UNII: 68R9X9Y96X) (CELTIS OCCIDENTALIS POLLEN - UNII:68R9X9Y96X)	CELTIS OCCIDENTALIS POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2410-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-2410-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ROCKY MOUNTAIN JUNIPER POLLEN

juniperus scopulorum solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2432

Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
JUNIPERUS SCOPULORUM POLLEN (UNII: 0G82TT8ZFY) (JUNIPERUS SCOPULORUM POLLEN - UNII:0G82TT8ZFY)	JUNIPERUS SCOPULORUM POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2432-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

BLACK COTTONWOOD POLLEN

populus trichocarpa solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1475
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
POPULUS TRICHOCARPA POLLEN (UNII: H8QYU50Z2D) (POPULUS TRICHOCARPA POLLEN - UNII:H8QYU50Z2D)	POPULUS TRICHOCARPA POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength

SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1475-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-1475-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

PAPER MULBERRY POLLEN

broussonetia papyrifera solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5444
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
BROUSSONETIA PAPYRIFERA POLLEN (UNII: 51I6N3XIML) (BROUSSONETIA PAPYRIFERA POLLEN - UNII:51I6N3XIML)	BROUSSONETIA PAPYRIFERA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a		

1	5444-2	Combination Product		
2	NDC:22840-5444-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5444-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

SHAGBARK HICKORY POLLEN

carya ovata solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2420
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CARYA OVATA POLLEN (UNII: 54UN9R2798) (CARYA OVATA POLLEN - UNII:54UN9R2798)	CARYA OVATA POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2420-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

BLACK LOCUST BLOSSOM

robinia pseudoacacia solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2440
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
ROBINIA PSEUDOACACIA POLLEN (UNII: 8003NOJ82F) (ROBINIA PSEUDOACACIA POLLEN - UNII:8003NOJ82F)	ROBINIA PSEUDOACACIA POLLEN	0.001 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-2440-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information			
Marketing Category	**Application Number or Monograph Citation**	**Marketing Start Date**	**Marketing End Date**
BLA	BLA101833	09/15/1981	

ARIZONA GAMBEL OAK POLLEN

quercus gambelii solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2480
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
QUERCUS GAMBELII POLLEN (UNII: 9HC15X34LX) (QUERCUS GAMBELII POLLEN - UNII:9HC15X34LX)	QUERCUS GAMBELII POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2480-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

CALIFORNIA BLACK OAK POLLEN

quercus kelloggii solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2485
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
QUERCUS KELLOGGII POLLEN (UNII: 02RVY6X9EC) (QUERCUS KELLOGGII POLLEN - UNII:02RVY6X9EC)	QUERCUS KELLOGGII POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2485-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

CALIFORNIA WHITE OAK POLLEN

quercus lobata solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2488
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	Basis of Strength	Strength
QUERCUS LOBATA POLLEN (UNII: HGH5K3653K) (QUERCUS LOBATA POLLEN - UNII:HGH5K3653K)	QUERCUS LOBATA POLLEN	0.001 g in 1 mL

Inactive Ingredients	
Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2488-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing	Application Number or Monograph	Marketing Start	Marketing End

Category	Citation	Date	Date
BLA	BLA101833	09/15/1981	

RED OAK POLLEN

quercus rubra solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	Item Code (Source)	NDC:22840-2494
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
QUERCUS RUBRA POLLEN (UNII: SVW19ET93C) (QUERCUS RUBRA POLLEN - UNII:SVW19ET93C)	QUERCUS RUBRA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2494-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-2494-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

RED OAK POLLEN

quercus rubra solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2493
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
QUERCUS RUBRA POLLEN (UNII: SVW19ET93C) (QUERCUS RUBRA POLLEN - UNII:SVW19ET93C)	QUERCUS RUBRA POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2493-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-2493-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

RED OAK POLLEN

quercus rubra solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2491
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
QUERCUS RUBRA POLLEN (UNII: SVW19ET93C) (QUERCUS RUBRA POLLEN - UNII:SVW19ET93C)	QUERCUS RUBRA POLLEN	10000 [PNU] in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-2491-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

VIRGINIA LIVE OAK POLLEN

quercus virginiana solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2497
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
QUERCUS VIRGINIANA POLLEN (UNII: 8KDG09A4GO) (QUERCUS VIRGINIANA POLLEN - UNII:8KDG09A4GO)	QUERCUS VIRGINIANA POLLEN	0.1 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start**	**Marketing End**

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2497-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-2497-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

PECAN POLLEN

carya illinoinensis solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3432
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CARYA ILLINOINENSIS POLLEN (UNII: PYO4JR720Y) (CARYA ILLINOINENSIS POLLEN - UNII:PYO4JR720Y)	CARYA ILLINOINENSIS POLLEN	10000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3432-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

PECAN POLLEN

carya illinoinensis solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3435
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
CARYA ILLINOINENSIS POLLEN (UNII: PYO4JR720Y) (CARYA ILLINOINENSIS POLLEN - UNII:PYO4JR720Y)	CARYA ILLINOINENSIS POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-3435-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

LOBLOLLY PINE POLLEN

pinus taeda solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3443
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
PINUS TAEDA POLLEN (UNII: 4O1FFR8ARN) (PINUS TAEDA POLLEN - UNII:4O1FFR8ARN)	PINUS TAEDA POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-3443-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

EASTERN WHITE PINE POLLEN

pinus strobus solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3458
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
PINUS STROBUS POLLEN (UNII: TX1ER5UV3T) (PINUS STROBUS POLLEN - UNII:TX1ER5UV3T)	PINUS STROBUS POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	

SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3458-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-3458-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WESTERN WHITE PINE POLLEN

pinus monticola solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3461
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
PINUS MONTICOLA POLLEN (UNII: 3MDX759C0W) (PINUS MONTICOLA POLLEN - UNII:3MDX759C0W)	PINUS MONTICOLA POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3461-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-3461-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WESTERN WHITE PINE POLLEN

pinus monticola solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3463
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
PINUS MONTICOLA POLLEN (UNII: 3MDX759C0W) (PINUS MONTICOLA POLLEN - UNII:3MDX759C0W)	PINUS MONTICOLA POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3463-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

PRIVET POLLEN

ligustrum vulgare solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3478
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
LIGUSTRUM VULGARE POLLEN (UNII: Y3FRX92Z0E) (LIGUSTRUM VULGARE POLLEN - UNII:Y3FRX92Z0E)	LIGUSTRUM VULGARE POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-3478-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-3478-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

CALIFORNIA WESTERN SYCAMORE POLLEN

platanus racemosa solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3493
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
PLATANUS RACEMOSA POLLEN (UNII: BWC8DYU8OS) (PLATANUS RACEMOSA POLLEN - UNII:BWC8DYU8OS)	PLATANUS RACEMOSA POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3493-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-3493-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

CALIFORNIA WESTERN SYCAMORE POLLEN

platanus racemosa solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3497
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
PLATANUS RACEMOSA POLLEN (UNII: BWC8DYU8OS) (PLATANUS RACEMOSA POLLEN - UNII:BWC8DYU8OS)	PLATANUS RACEMOSA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3497-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-3497-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information			
Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

CALIFORNIA WESTERN SYCAMORE POLLEN

platanus racemosa solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	Item Code (Source)	NDC:22840-3495
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	Basis of Strength	Strength
PLATANUS RACEMOSA POLLEN (UNII: BWC8DYU8OS) (PLATANUS RACEMOSA POLLEN - UNII:BWC8DYU8OS)	PLATANUS RACEMOSA POLLEN	0.001 g in 1 mL

Inactive Ingredients	
Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3495-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

BLACK WALNUT POLLEN

juglans nigra solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4403
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
JUGLANS NIGRA POLLEN (UNII: 1BV28146ZR) (JUGLANS NIGRA POLLEN - UNII:1BV28146ZR)	JUGLANS NIGRA POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4403-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

BOX ELDER POLLEN

acer negundo solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4437

Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ACER NEGUNDO POLLEN (UNII: P6K070AR8V) (ACER NEGUNDO POLLEN - UNII:P6K070AR8V)	ACER NEGUNDO POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4437-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

PINCHOT JUNIPER POLLEN

juniperus pinchotii solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4453
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
JUNIPERUS PINCHOTII POLLEN (UNII: S8A4X05W7J) (JUNIPERUS PINCHOTII POLLEN - UNII:S8A4X05W7J)	JUNIPERUS PINCHOTII POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4453-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-4453-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

HAZEL ALDER POLLEN

alnus serrulata solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1408
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ALNUS SERRULATA POLLEN (UNII: 390VZ1D0L5) (ALNUS SERRULATA POLLEN - UNII:390VZ1D0L5)	ALNUS SERRULATA POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date

1	NDC:22840-1408-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-1408-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ACACIA POLLEN

acacia dealbata solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1401
Route of Administration	PERCUTANEOUS, SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ACACIA DEALBATA POLLEN (UNII: L16Z5HLP8V) (ACACIA DEALBATA POLLEN - UNII:L16Z5HLP8V)	ACACIA DEALBATA POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1401-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

RED ALDER POLLEN

alnus rubra solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1404
Route of Administration	PERCUTANEOUS, SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
ALNUS RUBRA POLLEN (UNII: Z0F2YK1B7H) (ALNUS RUBRA POLLEN - UNII:Z0F2YK1B7H)	ALNUS RUBRA POLLEN	0.1 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-1404-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-1404-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WHITE ALDER POLLEN

alnus rhombifolia solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4492
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
ALNUS RHOMBIFOLIA POLLEN (UNII: 7X8HL8GRTM) (ALNUS RHOMBIFOLIA POLLEN - UNII:7X8HL8GRTM)	ALNUS RHOMBIFOLIA POLLEN	0.1 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-4492-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-4492-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information			
Marketing Category	**Application Number or Monograph Citation**	**Marketing Start Date**	**Marketing End Date**
BLA	BLA101833	09/15/1981	

ARIZONA VELVET ASH POLLEN

fraxinus velutina solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1413
Route of Administration	SUBCUTANEOUS, PERCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
FRAXINUS VELUTINA POLLEN (UNII: LJT6I6Z8FD) (FRAXINUS VELUTINA POLLEN - UNII:LJT6I6Z8FD)	FRAXINUS VELUTINA POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**

SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1413-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-1413-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

OREGON ASH POLLEN

fraxinus latifolia solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1419
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
FRAXINUS LATIFOLIA POLLEN (UNII: 1FH355G8HF) (FRAXINUS LATIFOLIA POLLEN - UNII:1FH355G8HF)	FRAXINUS LATIFOLIA POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1419-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

GREEN ASH POLLEN

fraxinus pennsylvanica solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1424
Route of Administration	PERCUTANEOUS, INTRADERMAL, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
FRAXINUS PENNSYLVANICA POLLEN (UNII: 2WZG2G15WX) (FRAXINUS PENNSYLVANICA POLLEN - UNII:2WZG2G15WX)	FRAXINUS PENNSYLVANICA POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1424-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WHITE ASH POLLEN

fraxinus americana solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1425
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
FRAXINUS AMERICANA POLLEN (UNII: G684LX721Q) (FRAXINUS AMERICANA POLLEN - UNII:G684LX721Q)	FRAXINUS AMERICANA POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-1425-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-1425-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ASPEN POLLEN

populus tremuloides solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1430
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**

POPULUS TREMULOIDES POLLEN (UNII: 928OC2TJDA) (POPULUS TREMULOIDES POLLEN - UNII:928OC2TJDA)	POPULUS TREMULOIDES POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1430-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-1430-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WAX MYRTLE POLLEN

morella cerifera solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1435
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
MORELLA CERIFERA POLLEN (UNII: LC8MEV9S89) (MORELLA CERIFERA POLLEN - UNII:LC8MEV9S89)	MORELLA CERIFERA POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1435-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information			
Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

AMERICAN BEECH POLLEN

fagus grandifolia solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	Item Code (Source)	NDC:22840-1437
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	Basis of Strength	Strength
FAGUS GRANDIFOLIA POLLEN (UNII: 34X886W1H4) (FAGUS GRANDIFOLIA POLLEN - UNII:34X886W1H4)	FAGUS GRANDIFOLIA POLLEN	0.001 g in 1 mL

Inactive Ingredients	
Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1437-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information			
Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

AUSTRALIAN PINE BEEFWOOD POLLEN

casuarina equisetifolia solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1439
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
CASUARINA EQUISETIFOLIA POLLEN (UNII: OZJ4OE173N) (CASUARINA EQUISETIFOLIA POLLEN - UNII:OZJ4OE173N)	CASUARINA EQUISETIFOLIA POLLEN	0.1 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-1439-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-1439-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ACACIA POLLEN

acacia dealbata solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5400
Route of Administration	INTRADERMAL, PERCUTANEOUS,		

Route of Administration	SUBCUTANEOUS

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
ACACIA DEALBATA POLLEN (UNII: L16Z5HLP8V) (ACACIA DEALBATA POLLEN - UNII:L16Z5HLP8V)	ACACIA DEALBATA POLLEN	0.025 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-5400-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5400-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5400-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

RED ALDER POLLEN

alnus rubra solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5401
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
ALNUS RUBRA POLLEN (UNII: Z0F2YK1B7H) (ALNUS RUBRA POLLEN -	ALNUS RUBRA	0.05 g

UNII:Z0F2YK1B7H)	POLLEN	in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5401-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5401-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5401-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

BLACK-SWEET BIRCH POLLEN

betula lenta solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1444
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
BETULA LENTA POLLEN (UNII: JQ5HI5004M) (BETULA LENTA POLLEN - UNII:JQ5HI5004M)	BETULA LENTA POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	

SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1444-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-1444-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

RIVER BIRCH POLLEN

betula nigra solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1450
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
BETULA NIGRA POLLEN (UNII: 93963RFO1P) (BETULA NIGRA POLLEN - UNII:93963RFO1P)	BETULA NIGRA POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1450-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

SPRING BIRCH POLLEN

betula occidentalis solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1454
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
BETULA OCCIDENTALIS POLLEN (UNII: R889N2L976) (BETULA OCCIDENTALIS POLLEN - UNII:R889N2L976)	BETULA OCCIDENTALIS POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1454-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-1454-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WHITE BIRCH POLLEN

betula populifolia solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1457
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
BETULA POPULIFOLIA POLLEN (UNII: 23H70FYJ5U) (BETULA POPULIFOLIA POLLEN - UNII:23H70FYJ5U)	BETULA POPULIFOLIA POLLEN	0.1 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-1457-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-1457-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

RED CEDAR POLLEN

juniperus virginiana solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1467
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
JUNIPERUS VIRGINIANA POLLEN (UNII: PY0JA16R2G) (JUNIPERUS VIRGINIANA	JUNIPERUS VIRGINIANA	0.1 g

POLLEN - UNII:PY0JA16R2G)	POLLEN	in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1467-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-1467-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

SALT CEDAR TAMARISK POLLEN

tamarix gallica solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1471
Route of Administration	PERCUTANEOUS, INTRADERMAL, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
TAMARIX GALLICA POLLEN (UNII: 43IR7KR479) (TAMARIX GALLICA POLLEN - UNII:43IR7KR479)	TAMARIX GALLICA POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1471-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-1471-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

BLACK COTTONWOOD POLLEN

populus trichocarpa solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1474
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	Basis of Strength	Strength
POPULUS TRICHOCARPA POLLEN (UNII: H8QYU50Z2D) (POPULUS TRICHOCARPA POLLEN - UNII:H8QYU50Z2D)	POPULUS TRICHOCARPA POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients	
Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1474-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date

BLA	BLA101833	09/15/1981	

ARIZONA FREMONT COTTONWOOD POLLEN

populus fremontii solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1480
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
POPULUS FREMONTII POLLEN (UNII: 426RHB4302) (POPULUS FREMONTII POLLEN - UNII:426RHB4302)	POPULUS FREMONTII POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1480-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ARIZONA CYPRESS POLLEN

callitropsis arizonica solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1486
Route of Administration	INTRADERMAL, PERCUTANEOUS,		

Route of Administration	SUBCUTANEOUS

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
CUPRESSUS ARIZONICA POLLEN (UNII: 232DMH0XVF) (CUPRESSUS ARIZONICA POLLEN - UNII:232DMH0XVF)	CUPRESSUS ARIZONICA POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-1486-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

BALD CYPRESS POLLEN

taxodium distichum solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1489
Route of Administration	PERCUTANEOUS, INTRADERMAL, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
TAXODIUM DISTICHUM POLLEN (UNII: O12H03B41R) (TAXODIUM DISTICHUM POLLEN - UNII:O12H03B41R)	TAXODIUM DISTICHUM POLLEN	0.025 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	

PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1489-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-1489-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

AMERICAN ELM POLLEN

ulmus americana solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1492
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ULMUS AMERICANA POLLEN (UNII: 89BAT511BD) (ULMUS AMERICANA POLLEN - UNII:89BAT511BD)	ULMUS AMERICANA POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1492-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

CEDAR ELM POLLEN

ulmus crassifolia solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1494
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ULMUS CRASSIFOLIA POLLEN (UNII: G82398SD3I) (ULMUS CRASSIFOLIA POLLEN - UNII:G82398SD3I)	ULMUS CRASSIFOLIA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1494-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-1494-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

SIBERIAN ELM POLLEN

ulmus pumila solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1498
Route of Administration	PERCUTANEOUS, SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
ULMUS PUMILA POLLEN (UNII: 030R993R8E) (ULMUS PUMILA POLLEN - UNII:030R993R8E)	ULMUS PUMILA POLLEN	0.1 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-1498-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-1498-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

HAZEL ALDER POLLEN

alnus serrulata solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5402
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		

Ingredient Name	Basis of Strength	Strength
ALNUS SERRULATA POLLEN (UNII: 390VZ1D0L5) (ALNUS SERRULATA POLLEN - UNII:390VZ1D0L5)	ALNUS SERRULATA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5402-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5402-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5402-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

SIBERIAN ELM POLLEN

ulmus pumila solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2400
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ULMUS PUMILA POLLEN (UNII: 030R993R8E) (ULMUS PUMILA POLLEN - UNII:030R993R8E)	ULMUS PUMILA POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength

SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2400-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-2400-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

BLUEGUM EUCALYPTUS POLLEN

eucalyptus globulus solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2404
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
EUCALYPTUS GLOBULUS POLLEN (UNII: 7XW7TB10X9) (EUCALYPTUS GLOBULUS POLLEN - UNII:7XW7TB10X9)	EUCALYPTUS GLOBULUS POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2404-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

2	NDC:22840-2404-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

HACKBERRY POLLEN

celtis occidentalis solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2408
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CELTIS OCCIDENTALIS POLLEN (UNII: 68R9X9Y96X) (CELTIS OCCIDENTALIS POLLEN - UNII:68R9X9Y96X)	CELTIS OCCIDENTALIS POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2408-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-2408-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

AMERICAN HAZELNUT POLLEN

corylus americana solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2413
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
CORYLUS AMERICANA POLLEN (UNII: ZGS382Y3AV) (CORYLUS AMERICANA POLLEN - UNII:ZGS382Y3AV)	CORYLUS AMERICANA POLLEN	0.1 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-2413-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-2413-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

SHAGBARK HICKORY POLLEN

carya ovata solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2417
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CARYA OVATA POLLEN (UNII: 54UN9R2798) (CARYA OVATA POLLEN - UNII:54UN9R2798)	CARYA OVATA POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2417-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-2417-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

SHELLBARK HICKORY POLLEN

carya laciniosa solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2423
Route of Administration	PERCUTANEOUS, SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CARYA LACINIOSA POLLEN (UNII: 5BGG872373) (CARYA LACINIOSA POLLEN - UNII:5BGG872373)	CARYA LACINIOSA POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	

PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2423-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WHITE ALDER POLLEN

alnus rhombifolia solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5403
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ALNUS RHOMBIFOLIA POLLEN (UNII: 7X8HL8GRTM) (ALNUS RHOMBIFOLIA POLLEN - UNII:7X8HL8GRTM)	ALNUS RHOMBIFOLIA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5403-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5403-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

3	NDC:22840-5403-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ARIZONA VELVET ASH POLLEN

fraxinus velutina solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5404
Route of Administration	PERCUTANEOUS, SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
FRAXINUS VELUTINA POLLEN (UNII: LJT6I6Z8FD) (FRAXINUS VELUTINA POLLEN - UNII:LJT6I6Z8FD)	FRAXINUS VELUTINA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5404-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5404-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5404-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

OREGON ASH POLLEN

fraxinus latifolia solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5405
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
FRAXINUS LATIFOLIA POLLEN (UNII: 1FH355G8HF) (FRAXINUS LATIFOLIA POLLEN - UNII:1FH355G8HF)	FRAXINUS LATIFOLIA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5405-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5405-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5405-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WHITE HICKORY POLLEN

carya tomentosa solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2424
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CARYA ALBA POLLEN (UNII: G2A764T54B) (CARYA ALBA POLLEN - UNII:G2A764T54B)	CARYA ALBA POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2424-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

GREEN ASH POLLEN

fraxinus pennsylvanica solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5406
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
FRAXINUS PENNSYLVANICA POLLEN (UNII: 2WZG2G15WX) (FRAXINUS PENNSYLVANICA POLLEN - UNII:2WZG2G15WX)	FRAXINUS PENNSYLVANICA POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-5406-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5406-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5406-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		
4	NDC:22840-5406-3	30 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WHITE ASH POLLEN

fraxinus americana solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5407
Route of Administration	PERCUTANEOUS, INTRADERMAL, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
FRAXINUS AMERICANA POLLEN (UNII: G684LX721Q) (FRAXINUS AMERICANA POLLEN - UNII:G684LX721Q)	FRAXINUS AMERICANA POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	

SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5407-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5407-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		
3	NDC:22840-5407-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

PINCHOT JUNIPER POLLEN

juniperus pinchotii solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2429
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
JUNIPERUS PINCHOTII POLLEN (UNII: S8A4X05W7J) (JUNIPERUS PINCHOTII POLLEN - UNII:S8A4X05W7J)	JUNIPERUS PINCHOTII POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2429-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ROCKY MOUNTAIN JUNIPER POLLEN

juniperus scopulorum solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2431
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
JUNIPERUS SCOPULORUM POLLEN (UNII: 0G82TT8ZFY) (JUNIPERUS SCOPULORUM POLLEN - UNII:0G82TT8ZFY)	JUNIPERUS SCOPULORUM POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2431-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-2431-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

CALIFORNIA BLACK OAK POLLEN

quercus kelloggii solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4464
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
QUERCUS KELLOGGII POLLEN (UNII: 02RVY6X9EC) (QUERCUS KELLOGGII POLLEN - UNII:02RVY6X9EC)	QUERCUS KELLOGGII POLLEN	0.1 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-4464-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-4464-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

EASTERN COTTONWOOD POLLEN

populus deltoides solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1478
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**

POPULUS DELTOIDES POLLEN (UNII: 476DVV63WP) (POPULUS DELTOIDES POLLEN - UNII:476DVV63WP)	POPULUS DELTOIDES POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1478-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ASPEN POLLEN

populus tremuloides solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5408
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
POPULUS TREMULOIDES POLLEN (UNII: 928OC2TJDA) (POPULUS TREMULOIDES POLLEN - UNII:928OC2TJDA)	POPULUS TREMULOIDES POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5408-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5408-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5408-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

BLUEGUM EUCALYPTUS POLLEN

eucalyptus globulus solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5428
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
EUCALYPTUS GLOBULUS POLLEN (UNII: 7XW7TB10X9) (EUCALYPTUS GLOBULUS POLLEN - UNII:7XW7TB10X9)	EUCALYPTUS GLOBULUS POLLEN	0.025 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5428-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5428-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5428-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

HACKBERRY POLLEN

celtis occidentalis solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5429
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CELTIS OCCIDENTALIS POLLEN (UNII: 68R9X9Y96X) (CELTIS OCCIDENTALIS POLLEN - UNII:68R9X9Y96X)	CELTIS OCCIDENTALIS POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5429-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5429-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5429-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

PINCHOT JUNIPER POLLEN

juniperus pinchotii solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5435
Route of Administration	PERCUTANEOUS, SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
JUNIPERUS PINCHOTII POLLEN (UNII: S8A4X05W7J) (JUNIPERUS PINCHOTII POLLEN - UNII:S8A4X05W7J)	JUNIPERUS PINCHOTII POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5435-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5435-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5435-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WESTERN JUNIPER POLLEN

juniperus occidentalis solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5436

Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
JUNIPERUS OCCIDENTALIS POLLEN (UNII: 7JWJ3HXZ9U) (JUNIPERUS OCCIDENTALIS POLLEN - UNII:7JWJ3HXZ9U)	JUNIPERUS OCCIDENTALIS POLLEN	0.025 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5436-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5436-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5436-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

CALIFORNIA BLACK WALNUT POLLEN

juglans californica solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5475
Route of Administration	INTRADERMAL, SUBCUTANEOUS, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
JUGLANS CALIFORNICA POLLEN (UNII: 2147EPR64I) (JUGLANS CALIFORNICA POLLEN - UNII:2147EPR64I)	JUGLANS CALIFORNICA POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-5475-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5475-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5475-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

BLACK WILLOW POLLEN

salix nigra solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5478
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
SALIX NIGRA POLLEN (UNII: 6M2JIH93ZN) (SALIX NIGRA POLLEN - UNII:6M2JIH93ZN)	SALIX NIGRA POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

GLYCERIN (UNII: PDC6A3C0OX)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5478-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5478-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5478-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

AUSTRALIAN PINE BEEFWOOD POLLEN

casuarina equisetifolia solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1441
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CASUARINA EQUISETIFOLIA POLLEN (UNII: OZJ4OE173N) (CASUARINA EQUISETIFOLIA POLLEN - UNII:OZJ4OE173N)	CASUARINA EQUISETIFOLIA POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1441-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ARIZONA CYPRESS POLLEN

callitropsis arizonica solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1487
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CUPRESSUS ARIZONICA POLLEN (UNII: 232DMH0XVF) (CUPRESSUS ARIZONICA POLLEN - UNII:232DMH0XVF)	CUPRESSUS ARIZONICA POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1487-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

CEDAR ELM POLLEN

ulmus crassifolia solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1495
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ULMUS CRASSIFOLIA POLLEN (UNII: G82398SD3I) (ULMUS CRASSIFOLIA POLLEN - UNII:G82398SD3I)	ULMUS CRASSIFOLIA POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1495-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ONESEED JUNIPER POLLEN

juniperus monosperma solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2426
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
JUNIPERUS MONOSPERMA POLLEN (UNII: PM6E3FG1QK) (JUNIPERUS MONOSPERMA POLLEN - UNII:PM6E3FG1QK)	JUNIPERUS MONOSPERMA POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2426-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-2426-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

UTAH JUNIPER POLLEN

juniperus osteosperma solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2434
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
JUNIPERUS OSTEOSPERMA POLLEN (UNII: 15L060HV8H) (JUNIPERUS OSTEOSPERMA POLLEN - UNII:15L060HV8H)	JUNIPERUS OSTEOSPERMA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start	Marketing End

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2434-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WESTERN JUNIPER POLLEN

juniperus occidentalis solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2437
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
JUNIPERUS OCCIDENTALIS POLLEN (UNII: 7JWJ3HXZ9U) (JUNIPERUS OCCIDENTALIS POLLEN - UNII:7JWJ3HXZ9U)	JUNIPERUS OCCIDENTALIS POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2437-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

MANGO BLOSSOM

mangifera indica solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5438
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
MANGIFERA INDICA POLLEN (UNII: BS3OW0RZ4K) (MANGIFERA INDICA POLLEN - UNII:BS3OW0RZ4K)	MANGIFERA INDICA POLLEN	0.025 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-5438-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5438-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5438-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

RED MAPLE POLLEN

acer rubrum solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5439

Route of Administration	INTRADERMAL, SUBCUTANEOUS, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ACER RUBRUM POLLEN (UNII: 700NK45C76) (ACER RUBRUM POLLEN - UNII:700NK45C76)	ACER RUBRUM POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5439-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5439-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5439-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WESTERN WHITE OAK POLLEN

quercus garryana solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5456
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
QUERCUS GARRYANA POLLEN (UNII: QQ00BED0DV) (QUERCUS GARRYANA	QUERCUS GARRYANA	0.05 g

POLLEN - UNII:QQ00BED0DV)	POLLEN	in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5456-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5456-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5456-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

CALIFORNIA BLACK WALNUT POLLEN

juglans californica solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4488
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
JUGLANS CALIFORNICA POLLEN (UNII: 2147EPR64I) (JUGLANS CALIFORNICA POLLEN - UNII:2147EPR64I)	JUGLANS CALIFORNICA POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4488-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-4488-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

OLIVE POLLEN

olea europaea solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3415
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
OLEA EUROPAEA POLLEN (UNII: 43R41XZ627) (OLEA EUROPAEA POLLEN - UNII:43R41XZ627)	OLEA EUROPAEA POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3415-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ARIZONA FREMONT COTTONWOOD POLLEN

populus fremontii solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5422
Route of Administration	PERCUTANEOUS, INTRADERMAL, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
POPULUS FREMONTII POLLEN (UNII: 426RHB4302) (POPULUS FREMONTII POLLEN - UNII:426RHB4302)	POPULUS FREMONTII POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5422-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5422-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5422-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

RIVER BIRCH POLLEN

betula nigra solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4493
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
BETULA NIGRA POLLEN (UNII: 93963RFO1P) (BETULA NIGRA POLLEN - UNII:93963RFO1P)	BETULA NIGRA POLLEN	0.001 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-4493-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

BLACK OAK POLLEN

quercus velutina solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5448
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
QUERCUS VELUTINA POLLEN (UNII: 294L626TT0) (QUERCUS VELUTINA POLLEN - UNII:294L626TT0)	QUERCUS VELUTINA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5448-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5448-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5448-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

RED OAK POLLEN

quercus rubra solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5453
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
QUERCUS RUBRA POLLEN (UNII: SVW19ET93C) (QUERCUS RUBRA POLLEN - UNII:SVW19ET93C)	QUERCUS RUBRA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength

SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5453-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5453-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5453-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		
4	NDC:22840-5453-3	30 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

VIRGINIA LIVE OAK POLLEN

quercus virginiana solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5454
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
QUERCUS VIRGINIANA POLLEN (UNII: 8KDG09A4GO) (QUERCUS VIRGINIANA POLLEN - UNII:8KDG09A4GO)	QUERCUS VIRGINIANA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5454-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5454-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5454-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

LOBLOLLY PINE POLLEN

pinus taeda solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5461
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	Basis of Strength	Strength
PINUS TAEDA POLLEN (UNII: 4O1FFR8ARN) (PINUS TAEDA POLLEN - UNII:4O1FFR8ARN)	PINUS TAEDA POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5461-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5461-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a		

3	5461-5	Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

SPRING BIRCH POLLEN

betula occidentalis solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1455
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
BETULA OCCIDENTALIS POLLEN (UNII: R889N2L976) (BETULA OCCIDENTALIS POLLEN - UNII:R889N2L976)	BETULA OCCIDENTALIS POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1455-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

RED CEDAR POLLEN

juniperus virginiana solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1468
Route of Administration	PERCUTANEOUS, INTRADERMAL, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
JUNIPERUS VIRGINIANA POLLEN (UNII: PY0JA16R2G) (JUNIPERUS VIRGINIANA POLLEN - UNII:PY0JA16R2G)	JUNIPERUS VIRGINIANA POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-1468-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-1468-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

SALT CEDAR TAMARISK POLLEN

tamarix gallica solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1473
Route of Administration	INTRADERMAL, SUBCUTANEOUS, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
TAMARIX GALLICA POLLEN (UNII: 43IR7KR479) (TAMARIX GALLICA POLLEN - UNII:43IR7KR479)	TAMARIX GALLICA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1473-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-1473-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

BOX ELDER POLLEN

acer negundo solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1464
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ACER NEGUNDO POLLEN (UNII: P6K070AR8V) (ACER NEGUNDO POLLEN - UNII:P6K070AR8V)	ACER NEGUNDO POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	

SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1464-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

RED CEDAR POLLEN

juniperus virginiana solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1469
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
JUNIPERUS VIRGINIANA POLLEN (UNII: PY0JA16R2G) (JUNIPERUS VIRGINIANA POLLEN - UNII:PY0JA16R2G)	JUNIPERUS VIRGINIANA POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1469-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

CALIFORNIA WESTERN SYCAMORE POLLEN

platanus racemosa solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4486
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
PLATANUS RACEMOSA POLLEN (UNII: BWC8DYU8OS) (PLATANUS RACEMOSA POLLEN - UNII:BWC8DYU8OS)	PLATANUS RACEMOSA POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4486-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ONESEED JUNIPER POLLEN

juniperus monosperma solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2427

Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
JUNIPERUS MONOSPERMA POLLEN (UNII: PM6E3FG1QK) (JUNIPERUS MONOSPERMA POLLEN - UNII:PM6E3FG1QK)	JUNIPERUS MONOSPERMA POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2427-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

MELALEUCA POLLEN

melaleuca quinquenervia solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2458
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
MELALEUCA QUINQUENERVIA POLLEN (UNII: NX974IRT8E) (MELALEUCA QUINQUENERVIA POLLEN - UNII:NX974IRT8E)	MELALEUCA QUINQUENERVIA POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2458-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-2458-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

MELALEUCA POLLEN

melaleuca quinquenervia solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2461
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
MELALEUCA QUINQUENERVIA POLLEN (UNII: NX974IRT8E) (MELALEUCA QUINQUENERVIA POLLEN - UNII:NX974IRT8E)	MELALEUCA QUINQUENERVIA POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a		

1	2461-1	Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

GREEN ASH POLLEN

fraxinus pennsylvanica solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1422
Route of Administration	PERCUTANEOUS, INTRADERMAL, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
FRAXINUS PENNSYLVANICA POLLEN (UNII: 2WZG2G15WX) (FRAXINUS PENNSYLVANICA POLLEN - UNII:2WZG2G15WX)	FRAXINUS PENNSYLVANICA POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1422-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-1422-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

RIVER BIRCH POLLEN

betula nigra solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1451
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
BETULA NIGRA POLLEN (UNII: 93963RFO1P) (BETULA NIGRA POLLEN - UNII:93963RFO1P)	BETULA NIGRA POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-1451-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-1451-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

RIVER BIRCH POLLEN

betula nigra solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1452
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
BETULA NIGRA POLLEN (UNII: 93963RFO1P) (BETULA NIGRA POLLEN - UNII:93963RFO1P)	BETULA NIGRA POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-1452-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-1452-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ARIZONA VELVET ASH POLLEN

fraxinus velutina solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1414
Route of Administration	SUBCUTANEOUS, PERCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
FRAXINUS VELUTINA POLLEN (UNII: LJT6I6Z8FD) (FRAXINUS VELUTINA POLLEN - UNII:LJT6I6Z8FD)	FRAXINUS VELUTINA POLLEN	0.001 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	

PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1414-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ONESEED JUNIPER POLLEN

juniperus monosperma solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2428
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
JUNIPERUS MONOSPERMA POLLEN (UNII: PM6E3FG1QK) (JUNIPERUS MONOSPERMA POLLEN - UNII:PM6E3FG1QK)	JUNIPERUS MONOSPERMA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2428-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-2428-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

UTAH JUNIPER POLLEN

juniperus osteosperma solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2433
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
JUNIPERUS OSTEOSPERMA POLLEN (UNII: 15L060HV8H) (JUNIPERUS OSTEOSPERMA POLLEN - UNII:15L060HV8H)	JUNIPERUS OSTEOSPERMA POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2433-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-2433-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

SILVER SOFT MAPLE POLLEN

acer saccharinum solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2454
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
ACER SACCHARINUM POLLEN (UNII: 95447163DG) (ACER SACCHARINUM POLLEN - UNII:95447163DG)	ACER SACCHARINUM POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-2454-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-2454-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

SUGAR HARD MAPLE POLLEN

acer saccharum solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2455
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**

ACER SACCHARUM POLLEN (UNII: V38QUQ7861) (ACER SACCHARUM POLLEN - UNII:V38QUQ7861)	ACER SACCHARUM POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2455-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

VIRGINIA SCRUB PINE POLLEN

pinus virginiana solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5464
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
PINUS VIRGINIANA POLLEN (UNII: P6818UI2E4) (PINUS VIRGINIANA POLLEN - UNII:P6818UI2E4)	PINUS VIRGINIANA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5464-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5464-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5464-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information			
Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

EASTERN WHITE PINE POLLEN

pinus strobus solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	Item Code (Source)	NDC:22840-5465
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	Basis of Strength	Strength
PINUS STROBUS POLLEN (UNII: TX1ER5UV3T) (PINUS STROBUS POLLEN - UNII:TX1ER5UV3T)	PINUS STROBUS POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5465-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5465-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

3	NDC:22840-5465-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

LOMBARDYS POPLAR POLLEN

populus nigra solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5468
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
POPULUS NIGRA POLLEN (UNII: 0MGE63QPFJ) (POPULUS NIGRA POLLEN - UNII:0MGE63QPFJ)	POPULUS NIGRA POLLEN	0.025 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5468-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5468-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5468-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date

BLA	BLA101833	09/15/1981	

SIBERIAN ELM POLLEN

ulmus pumila solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5479
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ULMUS PUMILA POLLEN (UNII: 030R993R8E) (ULMUS PUMILA POLLEN - UNII:030R993R8E)	ULMUS PUMILA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5479-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5479-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5479-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

BUR OAK POLLEN

quercus macrocarpa solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5485
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
QUERCUS MACROCARPA POLLEN (UNII: 57BTU4547U) (QUERCUS MACROCARPA POLLEN - UNII:57BTU4547U)	QUERCUS MACROCARPA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5485-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5485-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5485-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

BLACK-SWEET BIRCH POLLEN

betula lenta solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1445
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
BETULA LENTA POLLEN (UNII: JQ5HI5004M) (BETULA LENTA POLLEN - UNII:JQ5HI5004M)	BETULA LENTA POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1445-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

RIVER BIRCH POLLEN

betula nigra solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1449
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
BETULA NIGRA POLLEN (UNII: 93963RFO1P) (BETULA NIGRA POLLEN - UNII:93963RFO1P)	BETULA NIGRA POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1449-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-1449-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

RED ALDER POLLEN

alnus rubra solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1406
Route of Administration	PERCUTANEOUS, SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	Basis of Strength	Strength
ALNUS RUBRA POLLEN (UNII: Z0F2YK1B7H) (ALNUS RUBRA POLLEN - UNII:Z0F2YK1B7H)	ALNUS RUBRA POLLEN	0.001 g in 1 mL

Inactive Ingredients	
Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1406-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WHITE ALDER POLLEN

alnus rhombifolia solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1412
Route of Administration	PERCUTANEOUS, SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ALNUS RHOMBIFOLIA POLLEN (UNII: 7X8HL8GRTM) (ALNUS RHOMBIFOLIA POLLEN - UNII:7X8HL8GRTM)	ALNUS RHOMBIFOLIA POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1412-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WESTERN COTTONWOOD POLLEN

populus deltoides ssp. monilifera solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1485
Route of Administration	PERCUTANEOUS, INTRADERMAL, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
POPULUS DELTOIDES SUBSP. MONILIFERA POLLEN (UNII: 5928LJ1441) (POPULUS DELTOIDES SUBSP. MONILIFERA POLLEN - UNII:5928LJ1441)	POPULUS DELTOIDES SUBSP. MONILIFERA POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1485-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

CEDAR ELM POLLEN

ulmus crassifolia solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1496
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ULMUS CRASSIFOLIA POLLEN (UNII: G82398SD3I) (ULMUS CRASSIFOLIA POLLEN - UNII:G82398SD3I)	ULMUS CRASSIFOLIA POLLEN	0.001 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-1496-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

RED MAPLE POLLEN

acer rubrum solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2445
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
ACER RUBRUM POLLEN (UNII: 700NK45C76) (ACER RUBRUM POLLEN - UNII:700NK45C76)	ACER RUBRUM POLLEN	0.1 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a		

1	2445-2	Combination Product		
2	NDC:22840-2445-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

RED MAPLE POLLEN

acer rubrum solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2447
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ACER RUBRUM POLLEN (UNII: 700NK45C76) (ACER RUBRUM POLLEN - UNII:700NK45C76)	ACER RUBRUM POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2447-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-2447-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WHITE OAK POLLEN

quercus alba solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3411
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
QUERCUS ALBA POLLEN (UNII: Z4Y9ZSV4KK) (QUERCUS ALBA POLLEN - UNII:Z4Y9ZSV4KK)	QUERCUS ALBA POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-3411-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-3411-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ORANGE POLLEN

citrus x sinensis solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3424
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CITRUS SINENSIS POLLEN (UNII: 0U790UB32K) (CITRUS SINENSIS POLLEN - UNII:0U790UB32K)	CITRUS SINENSIS POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3424-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ACACIA POLLEN

acacia dealbata solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1400
Route of Administration	PERCUTANEOUS, SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ACACIA DEALBATA POLLEN (UNII: L16Z5HLP8V) (ACACIA DEALBATA POLLEN - UNII:L16Z5HLP8V)	ACACIA DEALBATA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength

SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1400-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-1400-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ARIZONA VELVET ASH POLLEN

fraxinus velutina solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1416
Route of Administration	SUBCUTANEOUS, PERCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
FRAXINUS VELUTINA POLLEN (UNII: LJT6I6Z8FD) (FRAXINUS VELUTINA POLLEN - UNII:LJT6I6Z8FD)	FRAXINUS VELUTINA POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1416-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
	NDC:22840	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a		

2	NDC:22840-1416-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ARIZONA VELVET ASH POLLEN

fraxinus velutina solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1417
Route of Administration	SUBCUTANEOUS, PERCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
FRAXINUS VELUTINA POLLEN (UNII: LJT6I6Z8FD) (FRAXINUS VELUTINA POLLEN - UNII:LJT6I6Z8FD)	FRAXINUS VELUTINA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1417-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-1417-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ARIZONA VELVET ASH POLLEN

fraxinus velutina solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1418
Route of Administration	SUBCUTANEOUS, PERCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
FRAXINUS VELUTINA POLLEN (UNII: LJT6I6Z8FD) (FRAXINUS VELUTINA POLLEN - UNII:LJT6I6Z8FD)	FRAXINUS VELUTINA POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-1418-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

OREGON ASH POLLEN

fraxinus latifolia solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1420
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
FRAXINUS LATIFOLIA POLLEN (UNII: 1FH355G8HF) (FRAXINUS LATIFOLIA POLLEN - UNII:1FH355G8HF)	FRAXINUS LATIFOLIA POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1420-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-1420-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

GREEN ASH POLLEN

fraxinus pennsylvanica solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1421
Route of Administration	PERCUTANEOUS, INTRADERMAL, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
FRAXINUS PENNSYLVANICA POLLEN (UNII: 2WZG2G15WX) (FRAXINUS PENNSYLVANICA POLLEN - UNII:2WZG2G15WX)	FRAXINUS PENNSYLVANICA POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	

SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1421-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-1421-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WHITE ASH POLLEN

fraxinus americana solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1427
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
FRAXINUS AMERICANA POLLEN (UNII: G684LX721Q) (FRAXINUS AMERICANA POLLEN - UNII:G684LX721Q)	FRAXINUS AMERICANA POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1427-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-1427-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WHITE ASH POLLEN

fraxinus americana solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1428
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
FRAXINUS AMERICANA POLLEN (UNII: G684LX721Q) (FRAXINUS AMERICANA POLLEN - UNII:G684LX721Q)	FRAXINUS AMERICANA POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1428-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ASPEN POLLEN

populus tremuloides solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1431
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
POPULUS TREMULOIDES POLLEN (UNII: 928OC2TJDA) (POPULUS TREMULOIDES POLLEN - UNII:928OC2TJDA)	POPULUS TREMULOIDES POLLEN	0.001 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-1431-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ARIZONA FREMONT COTTONWOOD POLLEN

populus fremontii solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1482
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
POPULUS FREMONTII POLLEN (UNII: 426RHB4302) (POPULUS FREMONTII POLLEN - UNII:426RHB4302)	POPULUS FREMONTII POLLEN	0.1 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-1482-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-1482-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

MOUNTAIN CEDAR POLLEN

juniperus ashei solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1466
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
JUNIPERUS ASHEI POLLEN (UNII: 544F8MEY0Y) (JUNIPERUS ASHEI POLLEN - UNII:544F8MEY0Y)	JUNIPERUS ASHEI POLLEN	0.001 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1466-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

SALT CEDAR TAMARISK POLLEN

tamarix gallica solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1472
Route of Administration	INTRADERMAL, SUBCUTANEOUS, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
TAMARIX GALLICA POLLEN (UNII: 43IR7KR479) (TAMARIX GALLICA POLLEN - UNII:43IR7KR479)	TAMARIX GALLICA POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1472-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

BLACK COTTONWOOD POLLEN

populus trichocarpa solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1477
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
POPULUS TRICHOCARPA POLLEN (UNII: H8QYU50Z2D) (POPULUS TRICHOCARPA POLLEN - UNII:H8QYU50Z2D)	POPULUS TRICHOCARPA POLLEN	0.001 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-1477-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

BLUEGUM EUCALYPTUS POLLEN

eucalyptus globulus solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2405
Route of Administration	PERCUTANEOUS, SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
EUCALYPTUS GLOBULUS POLLEN (UNII: 7XW7TB10X9) (EUCALYPTUS GLOBULUS POLLEN - UNII:7XW7TB10X9)	EUCALYPTUS GLOBULUS POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2405-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

RED MAPLE POLLEN

acer rubrum solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2449
Route of Administration	PERCUTANEOUS, INTRADERMAL, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ACER RUBRUM POLLEN (UNII: 700NK45C76) (ACER RUBRUM POLLEN - UNII:700NK45C76)	ACER RUBRUM POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2449-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

SILVER SOFT MAPLE POLLEN

acer saccharinum solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2450
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	Basis of Strength	Strength
ACER SACCHARINUM POLLEN (UNII: 95447163DG) (ACER SACCHARINUM POLLEN - UNII:95447163DG)	ACER SACCHARINUM POLLEN	0.1 g in 1 mL

Inactive Ingredients	
Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2450-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-2450-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing	Application Number or Monograph	Marketing Start	Marketing End

Category	Citation	Date	Date
BLA	BLA101833	09/15/1981	

YELLOW PINE POLLEN

pinus echinata solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3467
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
PINUS ECHINATA POLLEN (UNII: 96LRW14765) (PINUS ECHINATA POLLEN - UNII:96LRW14765)	PINUS ECHINATA POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3467-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

BLACK LOCUST BLOSSOM

robinia pseudoacacia solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4455

Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS	

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ROBINIA PSEUDOACACIA POLLEN (UNII: 8003NOJ82F) (ROBINIA PSEUDOACACIA POLLEN - UNII:8003NOJ82F)	ROBINIA PSEUDOACACIA POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4455-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ARIZONA FREMONT COTTONWOOD POLLEN

populus fremontii solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1481
Route of Administration	PERCUTANEOUS, INTRADERMAL, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
POPULUS FREMONTII POLLEN (UNII: 426RHB4302) (POPULUS FREMONTII POLLEN - UNII:426RHB4302)	POPULUS FREMONTII POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1481-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-1481-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

AMERICAN HAZELNUT POLLEN

corylus americana solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2414
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CORYLUS AMERICANA POLLEN (UNII: ZGS382Y3AV) (CORYLUS AMERICANA POLLEN - UNII:ZGS382Y3AV)	CORYLUS AMERICANA POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date

1	NDC:22840-2414-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

POST OAK POLLEN

quercus stellata solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2489
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
QUERCUS STELLATA POLLEN (UNII: W34X0P8636) (QUERCUS STELLATA POLLEN - UNII:W34X0P8636)	QUERCUS STELLATA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2489-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-2489-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

RED OAK POLLEN

quercus rubra solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2490
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
QUERCUS RUBRA POLLEN (UNII: SVW19ET93C) (QUERCUS RUBRA POLLEN - UNII:SVW19ET93C)	QUERCUS RUBRA POLLEN	0.1 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-2490-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-2490-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

VIRGINIA LIVE OAK POLLEN

quercus virginiana solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3401
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
QUERCUS VIRGINIANA POLLEN (UNII: 8KDG09A4GO) (QUERCUS VIRGINIANA POLLEN - UNII:8KDG09A4GO)	QUERCUS VIRGINIANA POLLEN	0.001 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-3401-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WHITE OAK POLLEN

quercus alba solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3410
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
QUERCUS ALBA POLLEN (UNII: Z4Y9ZSV4KK) (QUERCUS ALBA POLLEN - UNII:Z4Y9ZSV4KK)	QUERCUS ALBA POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	

SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3410-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-3410-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ORANGE POLLEN

citrus x sinensis solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3425
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CITRUS SINENSIS POLLEN (UNII: 0U790UB32K) (CITRUS SINENSIS POLLEN - UNII:0U790UB32K)	CITRUS SINENSIS POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3425-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

RED OAK POLLEN

quercus rubra solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2492
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
QUERCUS RUBRA POLLEN (UNII: SVW19ET93C) (QUERCUS RUBRA POLLEN - UNII:SVW19ET93C)	QUERCUS RUBRA POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2492-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-2492-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

SWEETGUM POLLEN

liquidambar styraciflua solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3482
Route of Administration	PERCUTANEOUS, INTRADERMAL, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
LIQUIDAMBAR STYRACIFLUA POLLEN (UNII: 5Q246DS5BS) (LIQUIDAMBAR STYRACIFLUA POLLEN - UNII:5Q246DS5BS)	LIQUIDAMBAR STYRACIFLUA POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-3482-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-3482-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

SWEETGUM POLLEN

liquidambar styraciflua solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3483
Route of Administration	PERCUTANEOUS, INTRADERMAL, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
LIQUIDAMBAR STYRACIFLUA POLLEN (UNII: 5Q246DS5BS) (LIQUIDAMBAR	LIQUIDAMBAR	20000 [PNU]

STYRACIFLUA POLLEN - UNII:5Q246DS5BS)	STYRACIFLUA POLLEN	in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3483-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-3483-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

EASTERN COTTONWOOD POLLEN

populus deltoides solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4441
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
POPULUS DELTOIDES POLLEN (UNII: 476DVV63WP) (POPULUS DELTOIDES POLLEN - UNII:476DVV63WP)	POPULUS DELTOIDES POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4441-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information			
Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

AMERICAN ELM POLLEN

ulmus americana solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4443
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	Basis of Strength	Strength
ULMUS AMERICANA POLLEN (UNII: 89BAT511BD) (ULMUS AMERICANA POLLEN - UNII:89BAT511BD)	ULMUS AMERICANA POLLEN	0.1 g in 1 mL

Inactive Ingredients	
Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4443-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information			
Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

HACKBERRY POLLEN

celtis occidentalis solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4445
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
CELTIS OCCIDENTALIS POLLEN (UNII: 68R9X9Y96X) (CELTIS OCCIDENTALIS POLLEN - UNII:68R9X9Y96X)	CELTIS OCCIDENTALIS POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-4445-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

CALIFORNIA WHITE OAK POLLEN

quercus lobata solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4468
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
QUERCUS LOBATA POLLEN (UNII: HGH5K3653K) (QUERCUS LOBATA POLLEN - UNII:HGH5K3653K)	QUERCUS LOBATA POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4468-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WESTERN WHITE OAK POLLEN

quercus garryana solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4470
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
QUERCUS GARRYANA POLLEN (UNII: QQ00BED0DV) (QUERCUS GARRYANA POLLEN - UNII:QQ00BED0DV)	QUERCUS GARRYANA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4470-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-4470-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WESTERN WHITE OAK POLLEN

quercus garryana solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4471
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	Basis of Strength	Strength
QUERCUS GARRYANA POLLEN (UNII: QQ00BED0DV) (QUERCUS GARRYANA POLLEN - UNII:QQ00BED0DV)	QUERCUS GARRYANA POLLEN	0.1 g in 1 mL

Inactive Ingredients	
Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4471-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-4471-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

OLIVE POLLEN

olea europaea solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4472
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
OLEA EUROPAEA POLLEN (UNII: 43R41XZ627) (OLEA EUROPAEA POLLEN - UNII:43R41XZ627)	OLEA EUROPAEA POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4472-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

BLACK WILLOW POLLEN

salix nigra solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4491
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
SALIX NIGRA POLLEN (UNII: 6M2JIH93ZN) (SALIX NIGRA POLLEN - UNII:6M2JIH93ZN)	SALIX NIGRA POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4491-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

RIVER BIRCH POLLEN

betula nigra solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5413
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
BETULA NIGRA POLLEN (UNII: 93963RFO1P) (BETULA NIGRA POLLEN - UNII:93963RFO1P)	BETULA NIGRA POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-5413-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5413-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5413-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WHITE BIRCH POLLEN

betula populifolia solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5415
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
BETULA POPULIFOLIA POLLEN (UNII: 23H70FYJ5U) (BETULA POPULIFOLIA POLLEN - UNII:23H70FYJ5U)	BETULA POPULIFOLIA POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5415-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5415-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5415-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

PECAN POLLEN

carya illinoinensis solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3433
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	Basis of Strength	Strength
CARYA ILLINOINENSIS POLLEN (UNII: PYO4JR720Y) (CARYA ILLINOINENSIS POLLEN - UNII:PYO4JR720Y)	CARYA ILLINOINENSIS POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients	
Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3433-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-3433-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

LOBLOLLY PINE POLLEN

pinus taeda solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3444
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
PINUS TAEDA POLLEN (UNII: 4O1FFR8ARN) (PINUS TAEDA POLLEN - UNII:4O1FFR8ARN)	PINUS TAEDA POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3444-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-3444-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

LONGLEAF PINE POLLEN

pinus palustris solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3448
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
PINUS PALUSTRIS POLLEN (UNII: E3A7U1HWMO) (PINUS PALUSTRIS POLLEN - UNII:E3A7U1HWMO)	PINUS PALUSTRIS POLLEN	0.1 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-3448-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-3448-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

LONGLEAF PINE POLLEN

pinus palustris solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3449
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
PINUS PALUSTRIS POLLEN (UNII: E3A7U1HWMO) (PINUS PALUSTRIS POLLEN - UNII:E3A7U1HWMO)	PINUS PALUSTRIS POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3449-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

PONDEROSA PINE POLLEN

pinus ponderosa solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3450
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
PINUS PONDEROSA POLLEN (UNII: 042SUA2DS9) (PINUS PONDEROSA POLLEN - UNII:042SUA2DS9)	PINUS PONDEROSA POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3450-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-3450-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

EASTERN WHITE PINE POLLEN

pinus strobus solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3457
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	Basis of Strength	Strength
PINUS STROBUS POLLEN (UNII: TX1ER5UV3T) (PINUS STROBUS POLLEN - UNII:TX1ER5UV3T)	PINUS STROBUS POLLEN	0.1 g in 1 mL

Inactive Ingredients	
Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3457-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-3457-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

YELLOW PINE POLLEN

pinus echinata solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3465
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
PINUS ECHINATA POLLEN (UNII: 96LRW14765) (PINUS ECHINATA POLLEN - UNII:96LRW14765)	PINUS ECHINATA POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3465-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-3465-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

SWEETGUM POLLEN

liquidambar styraciflua solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3486
Route of Administration	PERCUTANEOUS, INTRADERMAL, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
LIQUIDAMBAR STYRACIFLUA POLLEN (UNII: 5Q246DS5BS) (LIQUIDAMBAR STYRACIFLUA POLLEN - UNII:5Q246DS5BS)	LIQUIDAMBAR STYRACIFLUA POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-3486-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-3486-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information			
Marketing Category	**Application Number or Monograph Citation**	**Marketing Start Date**	**Marketing End Date**
BLA	BLA101833	09/15/1981	

AMERICAN SYCAMORE POLLEN

platanus occidentalis solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3488
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**

PLATANUS OCCIDENTALIS POLLEN (UNII: E03U1K03LK) (PLATANUS OCCIDENTALIS POLLEN - UNII:E03U1K03LK)	PLATANUS OCCIDENTALIS POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3488-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-3488-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

AMERICAN SYCAMORE POLLEN

platanus occidentalis solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3489
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
PLATANUS OCCIDENTALIS POLLEN (UNII: E03U1K03LK) (PLATANUS OCCIDENTALIS POLLEN - UNII:E03U1K03LK)	PLATANUS OCCIDENTALIS POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3489-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-3489-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information			
Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

AMERICAN SYCAMORE POLLEN

platanus occidentalis solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	Item Code (Source)	NDC:22840-3490
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	Basis of Strength	Strength
PLATANUS OCCIDENTALIS POLLEN (UNII: E03U1K03LK) (PLATANUS OCCIDENTALIS POLLEN - UNII:E03U1K03LK)	PLATANUS OCCIDENTALIS POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3490-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-3490-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

BLACK WALNUT POLLEN

juglans nigra solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4400
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
JUGLANS NIGRA POLLEN (UNII: 1BV28146ZR) (JUGLANS NIGRA POLLEN - UNII:1BV28146ZR)	JUGLANS NIGRA POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4400-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-4400-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

BLACK WALNUT POLLEN

juglans nigra solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4402
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
JUGLANS NIGRA POLLEN (UNII: 1BV28146ZR) (JUGLANS NIGRA POLLEN - UNII:1BV28146ZR)	JUGLANS NIGRA POLLEN	0.02 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4402-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

HAZEL ALDER POLLEN

alnus serrulata solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4424
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ALNUS SERRULATA POLLEN (UNII: 390VZ1D0L5) (ALNUS SERRULATA POLLEN - UNII:390VZ1D0L5)	ALNUS SERRULATA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4424-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-4424-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

RED ALDER POLLEN

alnus rubra solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4425
Route of Administration	PERCUTANEOUS, SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ALNUS RUBRA POLLEN (UNII: Z0F2YK1B7H) (ALNUS RUBRA POLLEN - UNII:Z0F2YK1B7H)	ALNUS RUBRA POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4425-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WHITE ALDER POLLEN

alnus rhombifolia solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4426
Route of Administration	PERCUTANEOUS, SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ALNUS RHOMBIFOLIA POLLEN (UNII: 7X8HL8GRTM) (ALNUS RHOMBIFOLIA POLLEN - UNII:7X8HL8GRTM)	ALNUS RHOMBIFOLIA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4426-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-4426-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WHITE ALDER POLLEN

alnus rhombifolia solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4427
Route of Administration	PERCUTANEOUS, SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
ALNUS RHOMBIFOLIA POLLEN (UNII: 7X8HL8GRTM) (ALNUS RHOMBIFOLIA POLLEN - UNII:7X8HL8GRTM)	ALNUS RHOMBIFOLIA POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-4427-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-4427-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WAX MYRTLE POLLEN

morella cerifera solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4433
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
MORELLA CERIFERA POLLEN (UNII: LC8MEV9S89) (MORELLA CERIFERA POLLEN - UNII:LC8MEV9S89)	MORELLA CERIFERA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4433-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-4433-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

BLACK-SWEET BIRCH POLLEN

betula lenta solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4435
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
BETULA LENTA POLLEN (UNII: JQ5HI5004M) (BETULA LENTA POLLEN - UNII:JQ5HI5004M)	BETULA LENTA POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-4435-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

AMERICAN HAZELNUT POLLEN

corylus americana solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4446
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
CORYLUS AMERICANA POLLEN (UNII: ZGS382Y3AV) (CORYLUS AMERICANA POLLEN - UNII:ZGS382Y3AV)	CORYLUS AMERICANA POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-4446-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

2	NDC:22840-4446-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

SHAGBARK HICKORY POLLEN

carya ovata solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4447
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CARYA OVATA POLLEN (UNII: 54UN9R2798) (CARYA OVATA POLLEN - UNII:54UN9R2798)	CARYA OVATA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4447-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-4447-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

SHELLBARK HICKORY POLLEN

carya laciniosa solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4450
Route of Administration	PERCUTANEOUS, SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
CARYA LACINIOSA POLLEN (UNII: 5BGG872373) (CARYA LACINIOSA POLLEN - UNII:5BGG872373)	CARYA LACINIOSA POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-4450-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

HACKBERRY POLLEN

celtis occidentalis solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2409
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CELTIS OCCIDENTALIS POLLEN (UNII: 68R9X9Y96X) (CELTIS OCCIDENTALIS POLLEN - UNII:68R9X9Y96X)	CELTIS OCCIDENTALIS POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2409-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-2409-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

AMERICAN HAZELNUT POLLEN

corylus americana solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2415
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CORYLUS AMERICANA POLLEN (UNII: ZGS382Y3AV) (CORYLUS AMERICANA POLLEN - UNII:ZGS382Y3AV)	CORYLUS AMERICANA POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

SODIUM BICARBONATE (UNII: 8MDF5V39QO)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2415-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

CEDAR ELM POLLEN

ulmus crassifolia solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5427
Route of Administration	PERCUTANEOUS, INTRADERMAL, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ULMUS CRASSIFOLIA POLLEN (UNII: G82398SD3I) (ULMUS CRASSIFOLIA POLLEN - UNII:G82398SD3I)	ULMUS CRASSIFOLIA POLLEN	0.025 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5427-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5427-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5427-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

4	NDC:22840-5427-3	30 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

RED MULBERRY POLLEN

morus rubra solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5445
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
MORUS RUBRA POLLEN (UNII: 9LYI4RTZ52) (MORUS RUBRA POLLEN - UNII:9LYI4RTZ52)	MORUS RUBRA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5445-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5445-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5445-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date

BLA	BLA101833	09/15/1981	

SUGAR HARD MAPLE POLLEN

acer saccharum solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5441
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ACER SACCHARUM POLLEN (UNII: V38QUQ7861) (ACER SACCHARUM POLLEN - UNII:V38QUQ7861)	ACER SACCHARUM POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5441-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5441-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5441-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

PRIVET POLLEN

ligustrum vulgare solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5470
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
LIGUSTRUM VULGARE POLLEN (UNII: Y3FRX92Z0E) (LIGUSTRUM VULGARE POLLEN - UNII:Y3FRX92Z0E)	LIGUSTRUM VULGARE POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-5470-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5470-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5470-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		
4	NDC:22840-5470-3	30 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

SILVER SOFT MAPLE POLLEN

acer saccharinum solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2451
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
ACER SACCHARINUM POLLEN (UNII: 95447163DG) (ACER SACCHARINUM POLLEN - UNII:95447163DG)	ACER SACCHARINUM POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-2451-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ROCKY MOUNTAIN JUNIPER POLLEN

juniperus scopulorum solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5480
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
JUNIPERUS SCOPULORUM POLLEN (UNII: 0G82TT8ZFY) (JUNIPERUS SCOPULORUM POLLEN - UNII:0G82TT8ZFY)	JUNIPERUS SCOPULORUM POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	

PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5480-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5480-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5480-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

SHAGBARK HICKORY POLLEN

carya ovata solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4448
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CARYA OVATA POLLEN (UNII: 54UN9R2798) (CARYA OVATA POLLEN - UNII:54UN9R2798)	CARYA OVATA POLLEN	10000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a		

1	4448-2	Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

SHELLBARK HICKORY POLLEN

carya laciniosa solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4449
Route of Administration	PERCUTANEOUS, SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CARYA LACINIOSA POLLEN (UNII: 5BGG872373) (CARYA LACINIOSA POLLEN - UNII:5BGG872373)	CARYA LACINIOSA POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4449-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ARIZONA CYPRESS POLLEN

callitropsis arizonica solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5424
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
CUPRESSUS ARIZONICA POLLEN (UNII: 232DMH0XVF) (CUPRESSUS ARIZONICA POLLEN - UNII:232DMH0XVF)	CUPRESSUS ARIZONICA POLLEN	0.025 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-5424-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5424-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5424-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ARROYO WILLOW POLLEN

salix lasiolepis solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4490
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
SALIX LASIOLEPIS POLLEN (UNII: 808UWJ59FI) (SALIX LASIOLEPIS POLLEN - UNII:808UWJ59FI)	SALIX LASIOLEPIS POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4490-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

MOUNTAIN CEDAR POLLEN

juniperus ashei solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5417
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
JUNIPERUS ASHEI POLLEN (UNII: 544F8MEY0Y) (JUNIPERUS ASHEI POLLEN - UNII:544F8MEY0Y)	JUNIPERUS ASHEI POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	

SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5417-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5417-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5417-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

BALD CYPRESS POLLEN

taxodium distichum solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1490
Route of Administration	PERCUTANEOUS, INTRADERMAL, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
TAXODIUM DISTICHUM POLLEN (UNII: O12H03B41R) (TAXODIUM DISTICHUM POLLEN - UNII:O12H03B41R)	TAXODIUM DISTICHUM POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1490-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

HACKBERRY POLLEN

celtis occidentalis solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2411
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CELTIS OCCIDENTALIS POLLEN (UNII: 68R9X9Y96X) (CELTIS OCCIDENTALIS POLLEN - UNII:68R9X9Y96X)	CELTIS OCCIDENTALIS POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2411-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

MELALEUCA POLLEN

melaleuca quinquenervia solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2457
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
MELALEUCA QUINQUENERVIA POLLEN (UNII: NX974IRT8E) (MELALEUCA QUINQUENERVIA POLLEN - UNII:NX974IRT8E)	MELALEUCA QUINQUENERVIA POLLEN	0.1 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-2457-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-2457-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

VELVET MESQUITE POLLEN

prosopis velutina solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2464
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
PROSOPIS VELUTINA SEED (UNII: R0120Z3YIC) (PROSOPIS VELUTINA SEED - UNII:R0120Z3YIC)	PROSOPIS VELUTINA SEED	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2464-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

VIRGINIA LIVE OAK POLLEN

quercus virginiana solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2499
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
QUERCUS VIRGINIANA POLLEN (UNII: 8KDG09A4GO) (QUERCUS VIRGINIANA POLLEN - UNII:8KDG09A4GO)	QUERCUS VIRGINIANA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2499-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-2499-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

VIRGINIA LIVE OAK POLLEN

quercus virginiana solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2498
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
QUERCUS VIRGINIANA POLLEN (UNII: 8KDG09A4GO) (QUERCUS VIRGINIANA POLLEN - UNII:8KDG09A4GO)	QUERCUS VIRGINIANA POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2498-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-2498-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WATER OAK POLLEN

quercus nigra solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3403
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
QUERCUS NIGRA POLLEN (UNII: 6U600U1326) (QUERCUS NIGRA POLLEN - UNII:6U600U1326)	QUERCUS NIGRA POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3403-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-3403-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WATER OAK POLLEN

quercus nigra solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3404
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
QUERCUS NIGRA POLLEN (UNII: 6U600U1326) (QUERCUS NIGRA POLLEN - UNII:6U600U1326)	QUERCUS NIGRA POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-3404-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-3404-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WATER OAK POLLEN

quercus nigra solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3405
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of**	**Strength**

Ingredient Name	Strength	Strength
QUERCUS NIGRA POLLEN (UNII: 6U600U1326) (QUERCUS NIGRA POLLEN - UNII:6U600U1326)	QUERCUS NIGRA POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3405-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WHITE OAK POLLEN

quercus alba solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3408
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
QUERCUS ALBA POLLEN (UNII: Z4Y9ZSV4KK) (QUERCUS ALBA POLLEN - UNII:Z4Y9ZSV4KK)	QUERCUS ALBA POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3408-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-3408-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WHITE OAK POLLEN

quercus alba solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3409
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	Basis of Strength	Strength
QUERCUS ALBA POLLEN (UNII: Z4Y9ZSV4KK) (QUERCUS ALBA POLLEN - UNII:Z4Y9ZSV4KK)	QUERCUS ALBA POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients	
Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3409-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-3409-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

QUEEN PALM POLLEN

syagrus romanzoffiana solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3430
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
SYAGRUS ROMANZOFFIANA POLLEN (UNII: 84ZOM591BB) (SYAGRUS ROMANZOFFIANA POLLEN - UNII:84ZOM591BB)	SYAGRUS ROMANZOFFIANA POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3430-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

AMERICAN SYCAMORE POLLEN

platanus occidentalis solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3491
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
PLATANUS OCCIDENTALIS POLLEN (UNII: E03U1K03LK) (PLATANUS OCCIDENTALIS POLLEN - UNII:E03U1K03LK)	PLATANUS OCCIDENTALIS POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3491-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

MELALEUCA POLLEN

melaleuca quinquenervia solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2459
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
MELALEUCA QUINQUENERVIA POLLEN (UNII: NX974IRT8E) (MELALEUCA QUINQUENERVIA POLLEN - UNII:NX974IRT8E)	MELALEUCA QUINQUENERVIA POLLEN	10000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2459-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

MELALEUCA POLLEN

melaleuca quinquenervia solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2460
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
MELALEUCA QUINQUENERVIA POLLEN (UNII: NX974IRT8E) (MELALEUCA QUINQUENERVIA POLLEN - UNII:NX974IRT8E)	MELALEUCA QUINQUENERVIA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2460-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

MELALEUCA POLLEN

melaleuca quinquenervia solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2463
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
MELALEUCA QUINQUENERVIA POLLEN (UNII: NX974IRT8E) (MELALEUCA QUINQUENERVIA POLLEN - UNII:NX974IRT8E)	MELALEUCA QUINQUENERVIA POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2463-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-2463-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

CALIFORNIA LIVE OAK POLLEN

quercus agrifolia solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2486
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
QUERCUS AGRIFOLIA POLLEN (UNII: VOT5MA71M7) (QUERCUS AGRIFOLIA POLLEN - UNII:VOT5MA71M7)	QUERCUS AGRIFOLIA POLLEN	0.001 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-2486-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WHITE OAK POLLEN

quercus alba solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3412
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of**	

Ingredient Name	Basis of Strength	Strength
QUERCUS ALBA POLLEN (UNII: Z4Y9ZSV4KK) (QUERCUS ALBA POLLEN - UNII:Z4Y9ZSV4KK)	QUERCUS ALBA POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3412-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

RED OAK POLLEN

quercus rubra solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2495
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
QUERCUS RUBRA POLLEN (UNII: SVW19ET93C) (QUERCUS RUBRA POLLEN - UNII:SVW19ET93C)	QUERCUS RUBRA POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2495-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information			
Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

OLIVE POLLEN

olea europaea solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3414
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	Basis of Strength	Strength
OLEA EUROPAEA POLLEN (UNII: 43R41XZ627) (OLEA EUROPAEA POLLEN - UNII:43R41XZ627)	OLEA EUROPAEA POLLEN	0.1 g in 1 mL

Inactive Ingredients	
Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3414-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-3414-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

OLIVE POLLEN

olea europaea solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3416
Route of Administration	PERCUTANEOUS, SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
OLEA EUROPAEA POLLEN (UNII: 43R41XZ627) (OLEA EUROPAEA POLLEN - UNII:43R41XZ627)	OLEA EUROPAEA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3416-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-3416-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

RUSSIAN OLIVE POLLEN

elaeagnus angustifolia solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3421
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ELAEAGNUS ANGUSTIFOLIA POLLEN (UNII: 68P4F4M6VD) (ELAEAGNUS ANGUSTIFOLIA POLLEN - UNII:68P4F4M6VD)	ELAEAGNUS ANGUSTIFOLIA POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3421-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ORANGE POLLEN

citrus x sinensis solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3423
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CITRUS SINENSIS POLLEN (UNII: 0U790UB32K) (CITRUS SINENSIS POLLEN - UNII:0U790UB32K)	CITRUS SINENSIS POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-3423-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

QUEEN PALM POLLEN

syagrus romanzoffiana solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3427
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
SYAGRUS ROMANZOFFIANA POLLEN (UNII: 84ZOM591BB) (SYAGRUS ROMANZOFFIANA POLLEN - UNII:84ZOM591BB)	SYAGRUS ROMANZOFFIANA POLLEN	0.1 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a		

1	3427-2	Combination Product		
2	NDC:22840-3427-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

QUEEN PALM POLLEN

syagrus romanzoffiana solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3428
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
SYAGRUS ROMANZOFFIANA POLLEN (UNII: 84ZOM591BB) (SYAGRUS ROMANZOFFIANA POLLEN - UNII:84ZOM591BB)	SYAGRUS ROMANZOFFIANA POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3428-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

SWEETGUM POLLEN

liquidambar styraciflua solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3485
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
LIQUIDAMBAR STYRACIFLUA POLLEN (UNII: 5Q246DS5BS) (LIQUIDAMBAR STYRACIFLUA POLLEN - UNII:5Q246DS5BS)	LIQUIDAMBAR STYRACIFLUA POLLEN	0.001 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-3485-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information			
Marketing Category	**Application Number or Monograph Citation**	**Marketing Start Date**	**Marketing End Date**
BLA	BLA101833	09/15/1981	

BLACK WALNUT POLLEN

juglans nigra solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3499
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
JUGLANS NIGRA POLLEN (UNII: 1BV28146ZR) (JUGLANS NIGRA POLLEN - UNII:1BV28146ZR)	JUGLANS NIGRA POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3499-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-3499-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

AMERICAN SYCAMORE POLLEN

platanus occidentalis solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3487
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
PLATANUS OCCIDENTALIS POLLEN (UNII: E03U1K03LK) (PLATANUS OCCIDENTALIS POLLEN - UNII:E03U1K03LK)	PLATANUS OCCIDENTALIS POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3487-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-3487-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

BLACK WALNUT POLLEN

juglans nigra solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4401
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
JUGLANS NIGRA POLLEN (UNII: 1BV28146ZR) (JUGLANS NIGRA POLLEN - UNII:1BV28146ZR)	JUGLANS NIGRA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4401-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-4401-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

MOUNTAIN CEDAR POLLEN

juniperus ashei solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4438
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
JUNIPERUS ASHEI POLLEN (UNII: 544F8MEY0Y) (JUNIPERUS ASHEI POLLEN - UNII:544F8MEY0Y)	JUNIPERUS ASHEI POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4438-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ASPEN POLLEN

populus tremuloides solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4432
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
POPULUS TREMULOIDES POLLEN (UNII: 928OC2TJDA) (POPULUS TREMULOIDES POLLEN - UNII:928OC2TJDA)	POPULUS TREMULOIDES POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-4432-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ARIZONA FREMONT COTTONWOOD POLLEN

populus fremontii solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4439
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
POPULUS FREMONTII POLLEN (UNII: 426RHB4302) (POPULUS FREMONTII POLLEN - UNII:426RHB4302)	POPULUS FREMONTII POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-4439-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

BLACK COTTONWOOD POLLEN

populus trichocarpa solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4440
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
POPULUS TRICHOCARPA POLLEN (UNII: H8QYU50Z2D) (POPULUS TRICHOCARPA POLLEN - UNII:H8QYU50Z2D)	POPULUS TRICHOCARPA POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a		

1	4440-2	Combination Product		
2	NDC:22840-4440-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WESTERN COTTONWOOD POLLEN

populus deltoides ssp. monilifera solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4442
Route of Administration	PERCUTANEOUS, INTRADERMAL, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
POPULUS DELTOIDES SUBSP. MONILIFERA POLLEN (UNII: 5928LJ1441) (POPULUS DELTOIDES SUBSP. MONILIFERA POLLEN - UNII:5928LJ1441)	POPULUS DELTOIDES SUBSP. MONILIFERA POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4442-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

BLUEGUM EUCALYPTUS POLLEN

eucalyptus globulus solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4444
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
EUCALYPTUS GLOBULUS POLLEN (UNII: 7XW7TB10X9) (EUCALYPTUS GLOBULUS POLLEN - UNII:7XW7TB10X9)	EUCALYPTUS GLOBULUS POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-4444-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ARIZONA GAMBEL OAK POLLEN

quercus gambelii solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4460
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		

Ingredient Name	Basis of Strength	Strength
QUERCUS GAMBELII POLLEN (UNII: 9HC15X34LX) (QUERCUS GAMBELII POLLEN - UNII:9HC15X34LX)	QUERCUS GAMBELII POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4460-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

CALIFORNIA WHITE OAK POLLEN

quercus lobata solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4467
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
QUERCUS LOBATA POLLEN (UNII: HGH5K3653K) (QUERCUS LOBATA POLLEN - UNII:HGH5K3653K)	QUERCUS LOBATA POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4467-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

RUSSIAN OLIVE POLLEN

elaeagnus angustifolia solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4473
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	Basis of Strength	Strength
ELAEAGNUS ANGUSTIFOLIA POLLEN (UNII: 68P4F4M6VD) (ELAEAGNUS ANGUSTIFOLIA POLLEN - UNII:68P4F4M6VD)	ELAEAGNUS ANGUSTIFOLIA POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients	
Ingredient Name	Strength
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4473-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date

BLA	BLA101833	09/15/1981	

CALIFORNIA BLACK WALNUT POLLEN

juglans californica solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4487
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
JUGLANS CALIFORNICA POLLEN (UNII: 2147EPR64I) (JUGLANS CALIFORNICA POLLEN - UNII:2147EPR64I)	JUGLANS CALIFORNICA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4487-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

RED ALDER POLLEN

alnus rubra solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1405
Route of Administration	PERCUTANEOUS, SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ALNUS RUBRA POLLEN (UNII: Z0F2YK1B7H) (ALNUS RUBRA POLLEN - UNII:Z0F2YK1B7H)	ALNUS RUBRA POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1405-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WAX MYRTLE POLLEN

morella cerifera solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5409
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
MORELLA CERIFERA POLLEN (UNII: LC8MEV9S89) (MORELLA CERIFERA POLLEN - UNII:LC8MEV9S89)	MORELLA CERIFERA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	

PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5409-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5409-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5409-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

BOX ELDER POLLEN

acer negundo solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5416
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ACER NEGUNDO POLLEN (UNII: P6K070AR8V) (ACER NEGUNDO POLLEN - UNII:P6K070AR8V)	ACER NEGUNDO POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5416-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5416-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5416-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

EASTERN COTTONWOOD POLLEN

populus deltoides solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5421
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
POPULUS DELTOIDES POLLEN (UNII: 476DVV63WP) (POPULUS DELTOIDES POLLEN - UNII:476DVV63WP)	POPULUS DELTOIDES POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5421-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5421-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5421-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WESTERN COTTONWOOD POLLEN

populus deltoides ssp. monilifera solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5423
Route of Administration	PERCUTANEOUS, INTRADERMAL, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
POPULUS DELTOIDES SUBSP. MONILIFERA POLLEN (UNII: 5928LJ1441) (POPULUS DELTOIDES SUBSP. MONILIFERA POLLEN - UNII:5928LJ1441)	POPULUS DELTOIDES SUBSP. MONILIFERA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5423-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5423-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5423-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

SHELLBARK HICKORY POLLEN

carya laciniosa solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5432
Route of Administration	PERCUTANEOUS, SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
CARYA LACINIOSA POLLEN (UNII: 5BGG872373) (CARYA LACINIOSA POLLEN - UNII:5BGG872373)	CARYA LACINIOSA POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-5432-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5432-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5432-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ONESEED JUNIPER POLLEN

juniperus monosperma solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5434

Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS	

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
JUNIPERUS MONOSPERMA POLLEN (UNII: PM6E3FG1QK) (JUNIPERUS MONOSPERMA POLLEN - UNII:PM6E3FG1QK)	JUNIPERUS MONOSPERMA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5434-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5434-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5434-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		
4	NDC:22840-5434-3	30 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

PECAN POLLEN

carya illinoinensis solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5459
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength

CARYA ILLINOINENSIS POLLEN (UNII: PYO4JR720Y) (CARYA ILLINOINENSIS POLLEN - UNII:PYO4JR720Y)	CARYA ILLINOINENSIS POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5459-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5459-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5459-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

LONGLEAF PINE POLLEN

pinus palustris solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5462
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
PINUS PALUSTRIS POLLEN (UNII: E3A7U1HWMO) (PINUS PALUSTRIS POLLEN - UNII:E3A7U1HWMO)	PINUS PALUSTRIS POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	

SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5462-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5462-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5462-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

CALIFORNIA BLACK WALNUT POLLEN

juglans californica solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4405
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
JUGLANS CALIFORNICA POLLEN (UNII: 2147EPR64I) (JUGLANS CALIFORNICA POLLEN - UNII:2147EPR64I)	JUGLANS CALIFORNICA POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
	NDC:22840	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a		

1	NDC:22840-4405-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ENGLISH WALNUT POLLEN

juglans regia solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4409
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
JUGLANS REGIA POLLEN (UNII: ARW43087I1) (JUGLANS REGIA POLLEN - UNII:ARW43087I1)	JUGLANS REGIA POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4409-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-4409-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

LOMBARDYS POPLAR POLLEN

populus nigra solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4419
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
POPULUS NIGRA POLLEN (UNII: 0MGE63QPFJ) (POPULUS NIGRA POLLEN - UNII:0MGE63QPFJ)	POPULUS NIGRA POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-4419-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-4419-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WESTERN WHITE OAK POLLEN

quercus garryana solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4421
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
QUERCUS GARRYANA POLLEN (UNII: QQ00BED0DV) (QUERCUS GARRYANA POLLEN - UNII:QQ00BED0DV)	QUERCUS GARRYANA POLLEN	0.001 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-4421-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

HAZEL ALDER POLLEN

alnus serrulata solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4423
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
ALNUS SERRULATA POLLEN (UNII: 390VZ1D0L5) (ALNUS SERRULATA POLLEN - UNII:390VZ1D0L5)	ALNUS SERRULATA POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	

SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4423-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ASPEN POLLEN

populus tremuloides solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4431
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
POPULUS TREMULOIDES POLLEN (UNII: 928OC2TJDA) (POPULUS TREMULOIDES POLLEN - UNII:928OC2TJDA)	POPULUS TREMULOIDES POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4431-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

AMERICAN BEECH POLLEN

fagus grandifolia solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4434
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
FAGUS GRANDIFOLIA POLLEN (UNII: 34X886W1H4) (FAGUS GRANDIFOLIA POLLEN - UNII:34X886W1H4)	FAGUS GRANDIFOLIA POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4434-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WHITE HICKORY POLLEN

carya tomentosa solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4452

Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS	

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CARYA ALBA POLLEN (UNII: G2A764T54B) (CARYA ALBA POLLEN - UNII:G2A764T54B)	CARYA ALBA POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4452-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

SUGAR HARD MAPLE POLLEN

acer saccharum solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4456
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ACER SACCHARUM POLLEN (UNII: V38QUQ7861) (ACER SACCHARUM POLLEN - UNII:V38QUQ7861)	ACER SACCHARUM POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4456-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

BLACK OAK POLLEN

quercus velutina solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4461
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
QUERCUS VELUTINA POLLEN (UNII: 294L626TT0) (QUERCUS VELUTINA POLLEN - UNII:294L626TT0)	QUERCUS VELUTINA POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4461-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a		

2	4461-4	Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

BUR OAK POLLEN

quercus macrocarpa solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4462
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
QUERCUS MACROCARPA POLLEN (UNII: 57BTU4547U) (QUERCUS MACROCARPA POLLEN - UNII:57BTU4547U)	QUERCUS MACROCARPA POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4462-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

MANGO BLOSSOM

mangifera indica solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2443
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
MANGIFERA INDICA POLLEN (UNII: BS3OW0RZ4K) (MANGIFERA INDICA POLLEN - UNII:BS3OW0RZ4K)	MANGIFERA INDICA POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-2443-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-2443-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

SILVER SOFT MAPLE POLLEN

acer saccharinum solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2453
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of**	

Ingredient Name	Basis of Strength	Strength
ACER SACCHARINUM POLLEN (UNII: 95447163DG) (ACER SACCHARINUM POLLEN - UNII:95447163DG)	ACER SACCHARINUM POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2453-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

BLACK LOCUST BLOSSOM

robinia pseudoacacia solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2439
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ROBINIA PSEUDOACACIA POLLEN (UNII: 8003NOJ82F) (ROBINIA PSEUDOACACIA POLLEN - UNII:8003NOJ82F)	ROBINIA PSEUDOACACIA POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2439-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-2439-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information			
Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

PAPER MULBERRY POLLEN

broussonetia papyrifera solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2467
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	Basis of Strength	Strength
BROUSSONETIA PAPYRIFERA POLLEN (UNII: 51I6N3XIML) (BROUSSONETIA PAPYRIFERA POLLEN - UNII:51I6N3XIML)	BROUSSONETIA PAPYRIFERA POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients	
Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2467-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information			
Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date

BLA	BLA101833	09/15/1981	

PAPER MULBERRY POLLEN

broussonetia papyrifera solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2468
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
BROUSSONETIA PAPYRIFERA POLLEN (UNII: 51I6N3XIML) (BROUSSONETIA PAPYRIFERA POLLEN - UNII:51I6N3XIML)	BROUSSONETIA PAPYRIFERA POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2468-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WHITE MULBERRY POLLEN

morus alba solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2475
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
MORUS ALBA POLLEN (UNII: 3I9T68187H) (MORUS ALBA POLLEN - UNII:3I9T68187H)	MORUS ALBA POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2475-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-2475-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WHITE MULBERRY POLLEN

morus alba solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2476
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
MORUS ALBA POLLEN (UNII: 3I9T68187H) (MORUS ALBA POLLEN - UNII:3I9T68187H)	MORUS ALBA POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2476-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WHITE MULBERRY POLLEN

morus alba solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2478
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
MORUS ALBA POLLEN (UNII: 3I9T68187H) (MORUS ALBA POLLEN - UNII:3I9T68187H)	MORUS ALBA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2478-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

2	NDC:22840-2478-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WESTERN WHITE OAK POLLEN

quercus garryana solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3406
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
QUERCUS GARRYANA POLLEN (UNII: QQ00BED0DV) (QUERCUS GARRYANA POLLEN - UNII:QQ00BED0DV)	QUERCUS GARRYANA POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3406-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

RUSSIAN OLIVE POLLEN

elaeagnus angustifolia solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3419
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
ELAEAGNUS ANGUSTIFOLIA POLLEN (UNII: 68P4F4M6VD) (ELAEAGNUS ANGUSTIFOLIA POLLEN - UNII:68P4F4M6VD)	ELAEAGNUS ANGUSTIFOLIA POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-3419-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-3419-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

RED CEDAR POLLEN

juniperus virginiana solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5418
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
JUNIPERUS VIRGINIANA POLLEN (UNII: PY0JA16R2G) (JUNIPERUS VIRGINIANA POLLEN - UNII:PY0JA16R2G)	JUNIPERUS VIRGINIANA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5418-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5418-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5418-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

BUR OAK POLLEN

quercus macrocarpa solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4463
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
QUERCUS MACROCARPA POLLEN (UNII: 57BTU4547U) (QUERCUS MACROCARPA POLLEN - UNII:57BTU4547U)	QUERCUS MACROCARPA POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	

PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4463-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

CALIFORNIA LIVE OAK POLLEN

quercus agrifolia solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4466
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
QUERCUS AGRIFOLIA POLLEN (UNII: VOT5MA71M7) (QUERCUS AGRIFOLIA POLLEN - UNII:VOT5MA71M7)	QUERCUS AGRIFOLIA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4466-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-4466-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

POST OAK POLLEN

quercus stellata solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4469
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
QUERCUS STELLATA POLLEN (UNII: W34X0P8636) (QUERCUS STELLATA POLLEN - UNII:W34X0P8636)	QUERCUS STELLATA POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4469-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

QUEEN PALM POLLEN

syagrus romanzoffiana solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4476
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
SYAGRUS ROMANZOFFIANA POLLEN (UNII: 84ZOM591BB) (SYAGRUS ROMANZOFFIANA POLLEN - UNII:84ZOM591BB)	SYAGRUS ROMANZOFFIANA POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-4476-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

AMERICAN BEECH POLLEN

fagus grandifolia solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5410
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
FAGUS GRANDIFOLIA POLLEN (UNII: 34X886W1H4) (FAGUS GRANDIFOLIA POLLEN - UNII:34X886W1H4)	FAGUS GRANDIFOLIA POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-5410-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5410-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5410-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

SALT CEDAR TAMARISK POLLEN

tamarix gallica solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5419
Route of Administration	INTRADERMAL, SUBCUTANEOUS, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
TAMARIX GALLICA POLLEN (UNII: 43IR7KR479) (TAMARIX GALLICA POLLEN - UNII:43IR7KR479)	TAMARIX GALLICA POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

GLYCERIN (UNII: PDC6A3C0OX)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5419-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5419-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5419-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

BLACK LOCUST BLOSSOM

robinia pseudoacacia solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5437
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ROBINIA PSEUDOACACIA POLLEN (UNII: 8003NOJ82F) (ROBINIA PSEUDOACACIA POLLEN - UNII:8003NOJ82F)	ROBINIA PSEUDOACACIA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5437-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

2	NDC:22840-5437-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5437-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

SILVER SOFT MAPLE POLLEN

acer saccharinum solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5440
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ACER SACCHARINUM POLLEN (UNII: 95447163DG) (ACER SACCHARINUM POLLEN - UNII:95447163DG)	ACER SACCHARINUM POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5440-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5440-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5440-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		
4	NDC:22840-5440-3	30 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

MELALEUCA POLLEN

melaleuca quinquenervia solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5442
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
MELALEUCA QUINQUENERVIA POLLEN (UNII: NX974IRT8E) (MELALEUCA QUINQUENERVIA POLLEN - UNII:NX974IRT8E)	MELALEUCA QUINQUENERVIA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5442-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5442-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5442-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

RUSSIAN OLIVE POLLEN

elaeagnus angustifolia solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3420
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
ELAEAGNUS ANGUSTIFOLIA POLLEN (UNII: 68P4F4M6VD) (ELAEAGNUS ANGUSTIFOLIA POLLEN - UNII:68P4F4M6VD)	ELAEAGNUS ANGUSTIFOLIA POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-3420-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

VIRGINIA SCRUB PINE POLLEN

pinus virginiana solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3454
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of**	**Strength**

Ingredient Name	Strength	Strength
PINUS VIRGINIANA POLLEN (UNII: P6818UI2E4) (PINUS VIRGINIANA POLLEN - UNII:P6818UI2E4)	PINUS VIRGINIANA POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3454-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

VIRGINIA SCRUB PINE POLLEN

pinus virginiana solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3455
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
PINUS VIRGINIANA POLLEN (UNII: P6818UI2E4) (PINUS VIRGINIANA POLLEN - UNII:P6818UI2E4)	PINUS VIRGINIANA POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3455-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-3455-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

PRIVET POLLEN

ligustrum vulgare solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3477
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	Basis of Strength	Strength
LIGUSTRUM VULGARE POLLEN (UNII: Y3FRX92Z0E) (LIGUSTRUM VULGARE POLLEN - UNII:Y3FRX92Z0E)	LIGUSTRUM VULGARE POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3477-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-3477-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

SWEETGUM POLLEN

liquidambar styraciflua solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3481
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
LIQUIDAMBAR STYRACIFLUA POLLEN (UNII: 5Q246DS5BS) (LIQUIDAMBAR STYRACIFLUA POLLEN - UNII:5Q246DS5BS)	LIQUIDAMBAR STYRACIFLUA POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3481-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-3481-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ENGLISH WALNUT POLLEN

juglans regia solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4412
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
JUGLANS REGIA POLLEN (UNII: ARW43087I1) (JUGLANS REGIA POLLEN - UNII:ARW43087I1)	JUGLANS REGIA POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4412-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ENGLISH WALNUT POLLEN

juglans regia solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4410
Route of Administration	PERCUTANEOUS, SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
JUGLANS REGIA POLLEN (UNII: ARW43087I1) (JUGLANS REGIA POLLEN - UNII:ARW43087I1)	JUGLANS REGIA POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-4410-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ARROYO WILLOW POLLEN

salix lasiolepis solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4414
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
SALIX LASIOLEPIS POLLEN (UNII: 808UWJ59FI) (SALIX LASIOLEPIS POLLEN - UNII:808UWJ59FI)	SALIX LASIOLEPIS POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**

1	NDC:22840-4414-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-4414-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

BLACK WILLOW POLLEN

salix nigra solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4416
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
SALIX NIGRA POLLEN (UNII: 6M2JIH93ZN) (SALIX NIGRA POLLEN - UNII:6M2JIH93ZN)	SALIX NIGRA POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4416-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

POST OAK POLLEN

quercus stellata solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5452
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
QUERCUS STELLATA POLLEN (UNII: W34X0P8636) (QUERCUS STELLATA POLLEN - UNII:W34X0P8636)	QUERCUS STELLATA POLLEN	0.025 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-5452-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5452-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5452-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

RUSSIAN OLIVE POLLEN

elaeagnus angustifolia solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5457

Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS	

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ELAEAGNUS ANGUSTIFOLIA POLLEN (UNII: 68P4F4M6VD) (ELAEAGNUS ANGUSTIFOLIA POLLEN - UNII:68P4F4M6VD)	ELAEAGNUS ANGUSTIFOLIA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5457-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5457-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5457-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

QUEEN PALM POLLEN

syagrus romanzoffiana solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5458
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
SYAGRUS ROMANZOFFIANA POLLEN (UNII: 84ZOM591BB) (SYAGRUS ROMANZOFFIANA POLLEN - UNII:84ZOM591BB)	SYAGRUS ROMANZOFFIANA	0.05 g in 1 mL

ROMANZOFFIANA POLLEN - UNII:842OM391BB)	POLLEN	in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5458-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5458-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5458-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

PONDEROSA PINE POLLEN

pinus ponderosa solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5463
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
PINUS PONDEROSA POLLEN (UNII: 042SUA2DS9) (PINUS PONDEROSA POLLEN - UNII:042SUA2DS9)	PINUS PONDEROSA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	

PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5463-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5463-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5463-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WESTERN WHITE PINE POLLEN

pinus monticola solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5466
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
PINUS MONTICOLA POLLEN (UNII: 3MDX759C0W) (PINUS MONTICOLA POLLEN - UNII:3MDX759C0W)	PINUS MONTICOLA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date

1	NDC:22840-5466-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5466-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5466-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

CALIFORNIA WESTERN SYCAMORE POLLEN

platanus racemosa solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5473
Route of Administration	INTRADERMAL, SUBCUTANEOUS, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
PLATANUS RACEMOSA POLLEN (UNII: BWC8DYU8OS) (PLATANUS RACEMOSA POLLEN - UNII:BWC8DYU8OS)	PLATANUS RACEMOSA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5473-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5473-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5473-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

BLACK WALNUT POLLEN

juglans nigra solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5474
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
JUGLANS NIGRA POLLEN (UNII: 1BV28146ZR) (JUGLANS NIGRA POLLEN - UNII:1BV28146ZR)	JUGLANS NIGRA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5474-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5474-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5474-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		
4	NDC:22840-5474-3	30 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

LONGLEAF PINE POLLEN

pinus palustris solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4478
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
PINUS PALUSTRIS POLLEN (UNII: E3A7U1HWMO) (PINUS PALUSTRIS POLLEN - UNII:E3A7U1HWMO)	PINUS PALUSTRIS POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-4478-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

PONDEROSA PINE POLLEN

pinus ponderosa solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4479
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
PINUS PONDEROSA POLLEN (UNII: 042SUA2DS9) (PINUS PONDEROSA POLLEN - UNII:042SUA2DS9)	PINUS PONDEROSA POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-4479-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

EASTERN WHITE PINE POLLEN

pinus strobus solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4480
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
PINUS STROBUS POLLEN (UNII: TX1ER5UV3T) (PINUS STROBUS POLLEN - UNII:TX1ER5UV3T)	PINUS STROBUS POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	

SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4480-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-4480-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

EASTERN WHITE PINE POLLEN

pinus strobus solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4481
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
PINUS STROBUS POLLEN (UNII: TX1ER5UV3T) (PINUS STROBUS POLLEN - UNII:TX1ER5UV3T)	PINUS STROBUS POLLEN	10000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4481-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WESTERN WHITE PINE POLLEN

pinus monticola solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4482
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
PINUS MONTICOLA POLLEN (UNII: 3MDX759C0W) (PINUS MONTICOLA POLLEN - UNII:3MDX759C0W)	PINUS MONTICOLA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4482-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-4482-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WHITE POPLAR POLLEN

populus alba solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4483
Route of Administration	PERCUTANEOUS, SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
POPULUS ALBA POLLEN (UNII: VU8C8SB23P) (POPULUS ALBA POLLEN - UNII:VU8C8SB23P)	POPULUS ALBA POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-4483-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WHITE POPLAR POLLEN

populus alba solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4484
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
POPULUS ALBA POLLEN (UNII: VU8C8SB23P) (POPULUS ALBA POLLEN -	POPULUS ALBA	20000 [PNU]

UNII:VU8C8SB23P)	POLLEN	in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4484-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

PRIVET POLLEN

ligustrum vulgare solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4485
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
LIGUSTRUM VULGARE POLLEN (UNII: Y3FRX92Z0E) (LIGUSTRUM VULGARE POLLEN - UNII:Y3FRX92Z0E)	LIGUSTRUM VULGARE POLLEN	10000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4485-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

VIRGINIA LIVE OAK POLLEN

quercus virginiana solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3400
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
QUERCUS VIRGINIANA POLLEN (UNII: 8KDG09A4GO) (QUERCUS VIRGINIANA POLLEN - UNII:8KDG09A4GO)	QUERCUS VIRGINIANA POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3400-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

OLIVE POLLEN

olea europaea solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3417
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
OLEA EUROPAEA POLLEN (UNII: 43R41XZ627) (OLEA EUROPAEA POLLEN - UNII:43R41XZ627)	OLEA EUROPAEA POLLEN	0.001 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-3417-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

PECAN POLLEN

carya illinoinensis solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3434
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
CARYA ILLINOINENSIS POLLEN (UNII: PYO4JR720Y) (CARYA ILLINOINENSIS POLLEN - UNII:PYO4JR720Y)	CARYA ILLINOINENSIS POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-3434-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-3434-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

LOBLOLLY PINE POLLEN

pinus taeda solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3446
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
PINUS TAEDA POLLEN (UNII: 4O1FFR8ARN) (PINUS TAEDA POLLEN - UNII:4O1FFR8ARN)	PINUS TAEDA POLLEN	0.001 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	

PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3446-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

LOBLOLLY PINE POLLEN

pinus taeda solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3445
Route of Administration	PERCUTANEOUS, INTRADERMAL, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
PINUS TAEDA POLLEN (UNII: 4O1FFR8ARN) (PINUS TAEDA POLLEN - UNII:4O1FFR8ARN)	PINUS TAEDA POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3445-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

PONDEROSA PINE POLLEN

pinus ponderosa solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3451
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
PINUS PONDEROSA POLLEN (UNII: 042SUA2DS9) (PINUS PONDEROSA POLLEN - UNII:042SUA2DS9)	PINUS PONDEROSA POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3451-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

VIRGINIA SCRUB PINE POLLEN

pinus virginiana solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3453
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
PINUS VIRGINIANA POLLEN (UNII: P6818UI2E4) (PINUS VIRGINIANA POLLEN - UNII:P6818UI2E4)	PINUS VIRGINIANA POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3453-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

CALIFORNIA WESTERN SYCAMORE POLLEN

platanus racemosa solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3494
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
PLATANUS RACEMOSA POLLEN (UNII: BWC8DYU8OS) (PLATANUS RACEMOSA POLLEN - UNII:BWC8DYU8OS)	PLATANUS RACEMOSA POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-3494-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

BLACK WALNUT POLLEN

juglans nigra solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3498
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
JUGLANS NIGRA POLLEN (UNII: 1BV28146ZR) (JUGLANS NIGRA POLLEN - UNII:1BV28146ZR)	JUGLANS NIGRA POLLEN	0.1 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**

1	NDC:22840-3498-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-3498-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

CALIFORNIA BLACK WALNUT POLLEN

juglans californica solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4407
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
JUGLANS CALIFORNICA POLLEN (UNII: 2147EPR64I) (JUGLANS CALIFORNICA POLLEN - UNII:2147EPR64I)	JUGLANS CALIFORNICA POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4407-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ENGLISH WALNUT POLLEN

juglans regia solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4411
Route of Administration	PERCUTANEOUS, SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
JUGLANS REGIA POLLEN (UNII: ARW43087I1) (JUGLANS REGIA POLLEN - UNII:ARW43087I1)	JUGLANS REGIA POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-4411-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-4411-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WATER OAK POLLEN

quercus nigra solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4418
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
QUERCUS NIGRA POLLEN (UNII: 6U600U1326) (QUERCUS NIGRA POLLEN - UNII:6U600U1326)	QUERCUS NIGRA POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-4418-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-4418-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information			
Marketing Category	**Application Number or Monograph Citation**	**Marketing Start Date**	**Marketing End Date**
BLA	BLA101833	09/15/1981	

ACACIA POLLEN

acacia dealbata solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4422
Route of Administration	PERCUTANEOUS, SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
ACACIA DEALBATA POLLEN (UNII: L16Z5HLP8V) (ACACIA DEALBATA POLLEN - UNII:L16Z5HLP8V)	ACACIA DEALBATA POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**

SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4422-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

QUEEN PALM POLLEN

syagrus romanzoffiana solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4475
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
SYAGRUS ROMANZOFFIANA POLLEN (UNII: 84ZOM591BB) (SYAGRUS ROMANZOFFIANA POLLEN - UNII:84ZOM591BB)	SYAGRUS ROMANZOFFIANA POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4475-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

AUSTRALIAN PINE BEEFWOOD POLLEN

casuarina equisetifolia solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4477
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CASUARINA EQUISETIFOLIA POLLEN (UNII: OZJ4OE173N) (CASUARINA EQUISETIFOLIA POLLEN - UNII:OZJ4OE173N)	CASUARINA EQUISETIFOLIA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4477-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-4477-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

SIBERIAN ELM POLLEN

ulmus pumila solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1499
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
ULMUS PUMILA POLLEN (UNII: 030R993R8E) (ULMUS PUMILA POLLEN - UNII:030R993R8E)	ULMUS PUMILA POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-1499-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

OREGON ASH POLLEN

fraxinus latifolia solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4428
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
FRAXINUS LATIFOLIA POLLEN (UNII: 1FH355G8HF) (FRAXINUS LATIFOLIA POLLEN - UNII:1FH355G8HF)	FRAXINUS LATIFOLIA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4428-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-4428-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WHITE ASH POLLEN

fraxinus americana solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4430
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
FRAXINUS AMERICANA POLLEN (UNII: G684LX721Q) (FRAXINUS AMERICANA POLLEN - UNII:G684LX721Q)	FRAXINUS AMERICANA POLLEN	10000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4430-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

SPRING BIRCH POLLEN

betula occidentalis solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4436
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	Basis of Strength	Strength
BETULA OCCIDENTALIS POLLEN (UNII: R889N2L976) (BETULA OCCIDENTALIS POLLEN - UNII:R889N2L976)	BETULA OCCIDENTALIS POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4436-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-4436-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date

BLA	BLA101833	09/15/1981	

ROCKY MOUNTAIN JUNIPER POLLEN

juniperus scopulorum solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4454
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
JUNIPERUS SCOPULORUM POLLEN (UNII: 0G82TT8ZFY) (JUNIPERUS SCOPULORUM POLLEN - UNII:0G82TT8ZFY)	JUNIPERUS SCOPULORUM POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4454-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

VELVET MESQUITE POLLEN

prosopis velutina solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4457
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
PROSOPIS VELUTINA SEED (UNII: R0120Z3YIC) (PROSOPIS VELUTINA SEED - UNII:R0120Z3YIC)	PROSOPIS VELUTINA SEED	0.1 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-4457-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WHITE MULBERRY POLLEN

morus alba solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4458
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
MORUS ALBA POLLEN (UNII: 3I9T68187H) (MORUS ALBA POLLEN - UNII:3I9T68187H)	MORUS ALBA POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	

PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4458-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-4458-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WHITE MULBERRY POLLEN

morus alba solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4459
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
MORUS ALBA POLLEN (UNII: 3I9T68187H) (MORUS ALBA POLLEN - UNII:3I9T68187H)	MORUS ALBA POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4459-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

CALIFORNIA LIVE OAK POLLEN

quercus agrifolia solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4465
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
QUERCUS AGRIFOLIA POLLEN (UNII: VOT5MA71M7) (QUERCUS AGRIFOLIA POLLEN - UNII:VOT5MA71M7)	QUERCUS AGRIFOLIA POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4465-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-4465-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ORANGE POLLEN

citrus x sinensis solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4474
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
CITRUS SINENSIS POLLEN (UNII: 0U790UB32K) (CITRUS SINENSIS POLLEN - UNII:0U790UB32K)	CITRUS SINENSIS POLLEN	0.1 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-4474-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-4474-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

PECAN POLLEN

carya illinoinensis solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3431
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CARYA ILLINOINENSIS POLLEN (UNII: PYO4JR720Y) (CARYA ILLINOINENSIS POLLEN - UNII:PYO4JR720Y)	CARYA ILLINOINENSIS POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3431-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-3431-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

PECAN POLLEN

carya illinoinensis solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3436
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CARYA ILLINOINENSIS POLLEN (UNII: PYO4JR720Y) (CARYA ILLINOINENSIS POLLEN - UNII:PYO4JR720Y)	CARYA ILLINOINENSIS POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3436-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

EASTERN WHITE PINE POLLEN

pinus strobus solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3459
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	Basis of Strength	Strength
PINUS STROBUS POLLEN (UNII: TX1ER5UV3T) (PINUS STROBUS POLLEN - UNII:TX1ER5UV3T)	PINUS STROBUS POLLEN	0.001 g in 1 mL

Inactive Ingredients	
Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3459-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date

BLA	BLA101833	09/15/1981	

BALD CYPRESS POLLEN

taxodium distichum solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5425
Route of Administration	PERCUTANEOUS, INTRADERMAL, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
TAXODIUM DISTICHUM POLLEN (UNII: O12H03B41R) (TAXODIUM DISTICHUM POLLEN - UNII:O12H03B41R)	TAXODIUM DISTICHUM POLLEN	0.0125 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5425-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5425-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5425-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

AMERICAN ELM POLLEN

ulmus americana solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5426
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ULMUS AMERICANA POLLEN (UNII: 89BAT511BD) (ULMUS AMERICANA POLLEN - UNII:89BAT511BD)	ULMUS AMERICANA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5426-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5426-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5426-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WHITE MULBERRY POLLEN

morus alba solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5446
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
MORUS ALBA POLLEN (UNII: 3I9T68187H) (MORUS ALBA POLLEN - UNII:3I9T68187H)	MORUS ALBA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5446-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5446-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5446-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

CALIFORNIA WHITE OAK POLLEN

quercus lobata solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5451
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
QUERCUS LOBATA POLLEN (UNII: HGH5K3653K) (QUERCUS LOBATA POLLEN - UNII:HGH5K3653K)	QUERCUS LOBATA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5451-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5451-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5451-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

SIBERIAN ELM POLLEN

ulmus pumila solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2403
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ULMUS PUMILA POLLEN (UNII: 030R993R8E) (ULMUS PUMILA POLLEN - UNII:030R993R8E)	ULMUS PUMILA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2403-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-2403-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

PRIVET POLLEN

ligustrum vulgare solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3479
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
LIGUSTRUM VULGARE POLLEN (UNII: Y3FRX92Z0E) (LIGUSTRUM VULGARE POLLEN - UNII:Y3FRX92Z0E)	LIGUSTRUM VULGARE POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3479-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

SHAGBARK HICKORY POLLEN

carya ovata solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2419
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
CARYA OVATA POLLEN (UNII: 54UN9R2798) (CARYA OVATA POLLEN - UNII:54UN9R2798)	CARYA OVATA POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-2419-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WAX MYRTLE POLLEN

morella cerifera solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1433
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
MORELLA CERIFERA POLLEN (UNII: LC8MEV9S89) (MORELLA CERIFERA POLLEN - UNII:LC8MEV9S89)	MORELLA CERIFERA POLLEN	0.1 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-1433-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-1433-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WAX MYRTLE POLLEN

morella cerifera solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1434
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
MORELLA CERIFERA POLLEN (UNII: LC8MEV9S89) (MORELLA CERIFERA POLLEN - UNII:LC8MEV9S89)	MORELLA CERIFERA POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**

SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1434-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-1434-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

AUSTRALIAN PINE BEEFWOOD POLLEN

casuarina equisetifolia solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5411
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CASUARINA EQUISETIFOLIA POLLEN (UNII: OZJ4OE173N) (CASUARINA EQUISETIFOLIA POLLEN - UNII:OZJ4OE173N)	CASUARINA EQUISETIFOLIA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a		

1	5411-2	Combination Product		
2	NDC:22840-5411-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5411-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

SPRING BIRCH POLLEN

betula occidentalis solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5414
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
BETULA OCCIDENTALIS POLLEN (UNII: R889N2L976) (BETULA OCCIDENTALIS POLLEN - UNII:R889N2L976)	BETULA OCCIDENTALIS POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5414-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5414-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5414-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

BLACK COTTONWOOD POLLEN

populus trichocarpa solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5420
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
POPULUS TRICHOCARPA POLLEN (UNII: H8QYU50Z2D) (POPULUS TRICHOCARPA POLLEN - UNII:H8QYU50Z2D)	POPULUS TRICHOCARPA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5420-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5420-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5420-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

PAPER MULBERRY POLLEN

broussonetia papyrifera solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2466
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
BROUSSONETIA PAPYRIFERA POLLEN (UNII: 51I6N3XIML) (BROUSSONETIA PAPYRIFERA POLLEN - UNII:51I6N3XIML)	BROUSSONETIA PAPYRIFERA POLLEN	0.1 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-2466-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-2466-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

YELLOW PINE POLLEN

pinus echinata solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3466
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**

PINUS ECHINATA POLLEN (UNII: 96LRW14765) (PINUS ECHINATA POLLEN - UNII:96LRW14765)	PINUS ECHINATA POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3466-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-3466-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

LOMBARDYS POPLAR POLLEN

populus nigra solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3470
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
POPULUS NIGRA POLLEN (UNII: 0MGE63QPFJ) (POPULUS NIGRA POLLEN - UNII:0MGE63QPFJ)	POPULUS NIGRA POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3470-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

LOMBARDYS POPLAR POLLEN

populus nigra solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3472
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	Basis of Strength	Strength
POPULUS NIGRA POLLEN (UNII: 0MGE63QPFJ) (POPULUS NIGRA POLLEN - UNII:0MGE63QPFJ)	POPULUS NIGRA POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients	
Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3472-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-3472-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WHITE POPLAR POLLEN

populus alba solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3473
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
POPULUS ALBA POLLEN (UNII: VU8C8SB23P) (POPULUS ALBA POLLEN - UNII:VU8C8SB23P)	POPULUS ALBA POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3473-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-3473-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WHITE POPLAR POLLEN

populus alba solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3474
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
POPULUS ALBA POLLEN (UNII: VU8C8SB23P) (POPULUS ALBA POLLEN - UNII:VU8C8SB23P)	POPULUS ALBA POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3474-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-3474-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WHITE POPLAR POLLEN

populus alba solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3475
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
POPULUS ALBA POLLEN (UNII: VU8C8SB23P) (POPULUS ALBA POLLEN -	POPULUS ALBA	0.001 g

UNII:VU8C8SB23P)	POLLEN	in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3475-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

AMERICAN HAZELNUT POLLEN

corylus americana solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5430
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CORYLUS AMERICANA POLLEN (UNII: ZGS382Y3AV) (CORYLUS AMERICANA POLLEN - UNII:ZGS382Y3AV)	CORYLUS AMERICANA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5430-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5430-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5430-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

SHAGBARK HICKORY POLLEN

carya ovata solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5431
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	Basis of Strength	Strength
CARYA OVATA POLLEN (UNII: 54UN9R2798) (CARYA OVATA POLLEN - UNII:54UN9R2798)	CARYA OVATA POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	Strength
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5431-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5431-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a		

3	5431-5	Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WHITE HICKORY POLLEN

carya tomentosa solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5433
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CARYA ALBA POLLEN (UNII: G2A764T54B) (CARYA ALBA POLLEN - UNII:G2A764T54B)	CARYA ALBA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5433-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5433-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5433-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

HAZEL ALDER POLLEN

alnus serrulata solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1411
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
ALNUS SERRULATA POLLEN (UNII: 390VZ1D0L5) (ALNUS SERRULATA POLLEN - UNII:390VZ1D0L5)	ALNUS SERRULATA POLLEN	0.001 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-1411-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

YELLOW PINE POLLEN

pinus echinata solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5467
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
PINUS ECHINATA POLLEN (UNII: 96LRW14765) (PINUS ECHINATA POLLEN - UNII:96LRW14765)	PINUS ECHINATA POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-5467-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		
2	NDC:22840-5467-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5467-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WHITE POPLAR POLLEN

populus alba solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5469
Route of Administration	PERCUTANEOUS, SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
POPULUS ALBA POLLEN (UNII: VU8C8SB23P) (POPULUS ALBA POLLEN - UNII:VU8C8SB23P)	POPULUS ALBA POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-5469-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5469-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5469-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

SWEETGUM POLLEN

liquidambar styraciflua solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5471
Route of Administration	PERCUTANEOUS, INTRADERMAL, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
LIQUIDAMBAR STYRACIFLUA POLLEN (UNII: 5Q246DS5BS) (LIQUIDAMBAR STYRACIFLUA POLLEN - UNII:5Q246DS5BS)	LIQUIDAMBAR STYRACIFLUA POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5471-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5471-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5471-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

UTAH JUNIPER POLLEN

juniperus osteosperma solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5481
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	Basis of Strength	Strength
JUNIPERUS OSTEOSPERMA POLLEN (UNII: 15L060HV8H) (JUNIPERUS OSTEOSPERMA POLLEN - UNII:15L060HV8H)	JUNIPERUS OSTEOSPERMA POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5481-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5481-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

3	NDC:22840-5481-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

OLIVE POLLEN

olea europaea solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5483
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
OLEA EUROPAEA POLLEN (UNII: 43R41XZ627) (OLEA EUROPAEA POLLEN - UNII:43R41XZ627)	OLEA EUROPAEA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5483-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5483-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5483-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date

BLA	BLA101833	09/15/1981	

ORANGE POLLEN

citrus x sinensis solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5484
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CITRUS SINENSIS POLLEN (UNII: 0U790UB32K) (CITRUS SINENSIS POLLEN - UNII:0U790UB32K)	CITRUS SINENSIS POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5484-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5484-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5484-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WHITE BIRCH POLLEN

betula populifolia solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1458
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
BETULA POPULIFOLIA POLLEN (UNII: 23H70FYJ5U) (BETULA POPULIFOLIA POLLEN - UNII:23H70FYJ5U)	BETULA POPULIFOLIA POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-1458-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-1458-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WHITE BIRCH POLLEN

betula populifolia solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1460
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of**	**Strength**

Ingredient Name	Strength	Strength
BETULA POPULIFOLIA POLLEN (UNII: 23H70FYJ5U) (BETULA POPULIFOLIA POLLEN - UNII:23H70FYJ5U)	BETULA POPULIFOLIA POLLEN	10000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1460-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

SPRING BIRCH POLLEN

betula occidentalis solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1456
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
BETULA OCCIDENTALIS POLLEN (UNII: R889N2L976) (BETULA OCCIDENTALIS POLLEN - UNII:R889N2L976)	BETULA OCCIDENTALIS POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1456-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WESTERN WHITE PINE POLLEN

pinus monticola solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3462
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
PINUS MONTICOLA POLLEN (UNII: 3MDX759C0W) (PINUS MONTICOLA POLLEN - UNII:3MDX759C0W)	PINUS MONTICOLA POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-3462-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

LOMBARDYS POPLAR POLLEN

populus nigra solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-3469
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
POPULUS NIGRA POLLEN (UNII: 0MGE63QPFJ) (POPULUS NIGRA POLLEN - UNII:0MGE63QPFJ)	POPULUS NIGRA POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-3469-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-3469-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

VELVET MESQUITE POLLEN

prosopis velutina solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5443
Route of Administration	SUBCUTANEOUS, INTRADERMAL,		

Route of Administration	PERCUTANEOUS

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
PROSOPIS VELUTINA SEED (UNII: R0120Z3YIC) (PROSOPIS VELUTINA SEED - UNII:R0120Z3YIC)	PROSOPIS VELUTINA SEED	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-5443-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5443-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5443-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

HAZEL ALDER POLLEN

alnus serrulata solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1409
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
ALNUS SERRULATA POLLEN (UNII: 390VZ1D0L5) (ALNUS SERRULATA POLLEN	ALNUS SERRULATA	40000 [PNU]

- UNII:390VZ1D0L5)	POLLEN	in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1409-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-1409-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ARIZONA GAMBEL OAK POLLEN

quercus gambelii solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5447
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
QUERCUS GAMBELII POLLEN (UNII: 9HC15X34LX) (QUERCUS GAMBELII POLLEN - UNII:9HC15X34LX)	QUERCUS GAMBELII POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5447-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5447-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5447-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

CALIFORNIA BLACK OAK POLLEN

quercus kelloggii solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5449
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
QUERCUS KELLOGGII POLLEN (UNII: 02RVY6X9EC) (QUERCUS KELLOGGII POLLEN - UNII:02RVY6X9EC)	QUERCUS KELLOGGII POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5449-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5449-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

3	NDC:22840-5449-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

CALIFORNIA LIVE OAK POLLEN

quercus agrifolia solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5450
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
QUERCUS AGRIFOLIA POLLEN (UNII: VOT5MA71M7) (QUERCUS AGRIFOLIA POLLEN - UNII:VOT5MA71M7)	QUERCUS AGRIFOLIA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5450-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5450-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5450-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WATER OAK POLLEN

quercus nigra solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5455
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
QUERCUS NIGRA POLLEN (UNII: 6U600U1326) (QUERCUS NIGRA POLLEN - UNII:6U600U1326)	QUERCUS NIGRA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5455-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5455-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5455-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

SHELLBARK HICKORY POLLEN

carya laciniosa solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4451
Route of Administration	PERCUTANEOUS, SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CARYA LACINIOSA POLLEN (UNII: 5BGG872373) (CARYA LACINIOSA POLLEN - UNII:5BGG872373)	CARYA LACINIOSA POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-4451-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WHITE OAK POLLEN

quercus alba solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5482
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
QUERCUS ALBA POLLEN (UNII: Z4Y9ZSV4KK) (QUERCUS ALBA POLLEN - UNII:Z4Y9ZSV4KK)	QUERCUS ALBA POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-5482-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5482-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5482-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

AUSTRALIAN PINE BEEFWOOD POLLEN

casuarina equisetifolia solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1443
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
CASUARINA EQUISETIFOLIA POLLEN (UNII: OZJ4OE173N) (CASUARINA EQUISETIFOLIA POLLEN - UNII:OZJ4OE173N)	CASUARINA EQUISETIFOLIA POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1443-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-1443-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

RED MAPLE POLLEN

acer rubrum solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2446
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	Basis of Strength	Strength
ACER RUBRUM POLLEN (UNII: 700NK45C76) (ACER RUBRUM POLLEN - UNII:700NK45C76)	ACER RUBRUM POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2446-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-2446-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

BLACK-SWEET BIRCH POLLEN

betula lenta solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5412
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
BETULA LENTA POLLEN (UNII: JQ5HI5004M) (BETULA LENTA POLLEN - UNII:JQ5HI5004M)	BETULA LENTA POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5412-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5412-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5412-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		
4	NDC:22840-5412-3	30 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ENGLISH WALNUT POLLEN

juglans regia solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-4489
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
JUGLANS REGIA POLLEN (UNII: ARW43087I1) (JUGLANS REGIA POLLEN - UNII:ARW43087I1)	JUGLANS REGIA POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-4489-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-4489-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ARIZONA FREMONT COTTONWOOD POLLEN

populus fremontii solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1483
Route of Administration	PERCUTANEOUS, INTRADERMAL, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
POPULUS FREMONTII POLLEN (UNII: 426RHB4302) (POPULUS FREMONTII POLLEN - UNII:426RHB4302)	POPULUS FREMONTII POLLEN	0.001 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-1483-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

SIBERIAN ELM POLLEN

ulmus pumila solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2401
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
ULMUS PUMILA POLLEN (UNII: 030R993R8E) (ULMUS PUMILA POLLEN - UNII:030R993R8E)	ULMUS PUMILA POLLEN	0.001 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	

PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2401-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

SHAGBARK HICKORY POLLEN

carya ovata solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2418
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CARYA OVATA POLLEN (UNII: 54UN9R2798) (CARYA OVATA POLLEN - UNII:54UN9R2798)	CARYA OVATA POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2418-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-2418-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WESTERN JUNIPER POLLEN

juniperus occidentalis solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2436
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
JUNIPERUS OCCIDENTALIS POLLEN (UNII: 7JWJ3HXZ9U) (JUNIPERUS OCCIDENTALIS POLLEN - UNII:7JWJ3HXZ9U)	JUNIPERUS OCCIDENTALIS POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2436-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-2436-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

BLACK LOCUST BLOSSOM

robinia pseudoacacia solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2442
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
ROBINIA PSEUDOACACIA POLLEN (UNII: 8003NOJ82F) (ROBINIA PSEUDOACACIA POLLEN - UNII:8003NOJ82F)	ROBINIA PSEUDOACACIA POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-2442-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-2442-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

MANGO BLOSSOM

mangifera indica solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2444
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of**	**Strength**

Ingredient Name	Strength	Strength
MANGIFERA INDICA POLLEN (UNII: BS3OW0RZ4K) (MANGIFERA INDICA POLLEN - UNII:BS3OW0RZ4K)	MANGIFERA INDICA POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2444-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

RED MAPLE POLLEN

acer rubrum solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2448
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ACER RUBRUM POLLEN (UNII: 700NK45C76) (ACER RUBRUM POLLEN - UNII:700NK45C76)	ACER RUBRUM POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2448-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-2448-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

SILVER SOFT MAPLE POLLEN

acer saccharinum solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2452
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	Basis of Strength	Strength
ACER SACCHARINUM POLLEN (UNII: 95447163DG) (ACER SACCHARINUM POLLEN - UNII:95447163DG)	ACER SACCHARINUM POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients	
Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2452-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ARIZONA GAMBEL OAK POLLEN

quercus gambelii solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2479
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
QUERCUS GAMBELII POLLEN (UNII: 9HC15X34LX) (QUERCUS GAMBELII POLLEN - UNII:9HC15X34LX)	QUERCUS GAMBELII POLLEN	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2479-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-2479-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ARIZONA GAMBEL OAK POLLEN

quercus gambelii solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2481
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
QUERCUS GAMBELII POLLEN (UNII: 9HC15X34LX) (QUERCUS GAMBELII POLLEN - UNII:9HC15X34LX)	QUERCUS GAMBELII POLLEN	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2481-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-2481-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

BLACK OAK POLLEN

quercus velutina solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2482
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
QUERCUS VELUTINA POLLEN (UNII: 294L626TT0) (QUERCUS VELUTINA POLLEN - UNII:294L626TT0)	QUERCUS VELUTINA POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-2482-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

BUR OAK POLLEN

quercus macrocarpa solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-2483
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
QUERCUS MACROCARPA POLLEN (UNII: 57BTU4547U) (QUERCUS MACROCARPA POLLEN - UNII:57BTU4547U)	QUERCUS MACROCARPA POLLEN	0.001 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-2483-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ACACIA POLLEN

acacia dealbata solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1402
Route of Administration	PERCUTANEOUS, SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ACACIA DEALBATA POLLEN (UNII: L16Z5HLP8V) (ACACIA DEALBATA POLLEN - UNII:L16Z5HLP8V)	ACACIA DEALBATA POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1402-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

AMERICAN SYCAMORE POLLEN

platanus occidentalis solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5472
Route of Administration	PERCUTANEOUS, SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
PLATANUS OCCIDENTALIS POLLEN (UNII: E03U1K03LK) (PLATANUS OCCIDENTALIS POLLEN - UNII:E03U1K03LK)	PLATANUS OCCIDENTALIS POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-5472-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5472-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5472-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ENGLISH WALNUT POLLEN

juglans regia solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5476
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
JUGLANS REGIA POLLEN (UNII: ARW43087I1) (JUGLANS REGIA POLLEN - UNII:ARW43087I1)	JUGLANS REGIA POLLEN	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:22840-5476-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5476-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5476-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		
4	NDC:22840-5476-3	30 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

ARROYO WILLOW POLLEN

salix lasiolepis solution

Product Information			
Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-5477
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
SALIX LASIOLEPIS POLLEN (UNII: 808UWJ59FI) (SALIX LASIOLEPIS POLLEN -	SALIX LASIOLEPIS	0.025 g

UNII:808UWJ59FI)	POLLEN	in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-5477-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-5477-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
3	NDC:22840-5477-5	5 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

AUSTRALIAN PINE BEEFWOOD POLLEN

casuarina equisetifolia solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1440
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CASUARINA EQUISETIFOLIA POLLEN (UNII: OZJ4OE173N) (CASUARINA EQUISETIFOLIA POLLEN - UNII:OZJ4OE173N)	CASUARINA EQUISETIFOLIA POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1440-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-1440-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

WHITE ASH POLLEN

fraxinus americana solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1426
Route of Administration	INTRADERMAL, PERCUTANEOUS, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
FRAXINUS AMERICANA POLLEN (UNII: G684LX721Q) (FRAXINUS AMERICANA POLLEN - UNII:G684LX721Q)	FRAXINUS AMERICANA POLLEN	40000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1426-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-1426-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

BLACK-SWEET BIRCH POLLEN

betula lenta solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1448
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
BETULA LENTA POLLEN (UNII: JQ5HI5004M) (BETULA LENTA POLLEN - UNII:JQ5HI5004M)	BETULA LENTA POLLEN	0.001 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1448-1	5 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

BLACK-SWEET BIRCH POLLEN

betula lenta solution

Product Information

Product Type	NON-STANDARDIZED ALLERGENIC	**Item Code (Source)**	NDC:22840-1446
Route of Administration	SUBCUTANEOUS, INTRADERMAL, PERCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
BETULA LENTA POLLEN (UNII: JQ5HI5004M) (BETULA LENTA POLLEN - UNII:JQ5HI5004M)	BETULA LENTA POLLEN	20000 [PNU] in 1 mL

Inactive Ingredients

Ingredient Name	Strength
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
PHENOL (UNII: 339NCG44TV)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:22840-1446-2	10 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		
2	NDC:22840-1446-4	50 mL in 1 VIAL, MULTI-DOSE; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA101833	09/15/1981	

Labeler - Greer Laboratories, Inc. (024671414)

Registrant - Greer Laboratories, Inc. (024671414)

Establishment

Name	Address	ID/FEI	Business Operations
Greer Laboratories, Inc.		024671414	manufacture(22840-1400)

Revised: 6/2025 Greer Laboratories, Inc.