

TREATMENT SET TS329678 - treatment set ts329678 injection, solution  
TREATMENT SET TS333938 - treatment set ts333938 injection, solution  
TREATMENT SET TS128872 - treatment set ts128872 injection, solution  
TREATMENT SET TS128871 - treatment set ts128871 injection, solution  
TREATMENT SET TS128873 - treatment set ts128873 injection, solution  
TREATMENT SET TS128870 - treatment set ts128870 injection, solution  
TREATMENT SET TS330718 - treatment set ts330718 injection, solution  
TREATMENT SET TS333400 - treatment set ts333400 injection, solution  
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TREATMENT SET TS333312 - treatment set ts333312 injection, solution  
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TREATMENT SET TS332090 - treatment set ts332090 injection, solution  
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TREATMENT SET TS129259 - treatment set ts129259 injection, solution  
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**Antigen Laboratories, Inc.**

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**ALLERGENIC EXTRACTS**  
**INDIVIDUAL TREATMENT VIAL**

**WARNINGS**

Individual allergenic extract treatment vial is intended for use by physicians who are experienced in the administration of allergenic extracts for immunotherapy and the emergency care of anaphylaxis, or for use under the guidance of an allergy specialist. Individual allergenic extract treatment vials are not directly interchangeable with other allergenic extracts. The initial dose must be based on skin testing as described in the dosage and administration section of this insert. Patients being switched from other types of extract to individual treatment vials should be started as though they were coming under treatment for the first time. Patients should be instructed to recognize adverse reaction symptoms and cautioned to contact the physician's office if reaction symptoms occur. As with all allergenic extracts, severe systemic reactions may occur. In certain individuals, these reactions may be life-threatening. Patient should be observed for at least 20 minutes following treatment and emergency measures as well as personnel trained in their use should be immediately available in the event of a life-threatening reaction.

This product should not be injected intravenously. Deep subcutaneous routes have proven to be safe. See the warnings, precautions, adverse reactions and overdosage sections below.

**DESCRIPTION**

Allergenic extract in this vial is referred to as an individual treatment vial since it is designed primarily for the physician equipped to complete skin testing and supervise allergenic extract immunotherapy. The extract is sterile and intended for subcutaneous injection. The concentration of allergenic extract supplied will be based on the individual physician's prescription order and will be expressed in most cases on a weight/volume basis (or AU/ml with standardized extract) diluted either 1:10 or 1:5. Where mixtures of pollens and non-pollens have been ordered, the ingredients are listed on the final container label. To insure maximum potency for the entire dating period, dilutions will be prepared with 50% v/v glycerine unless otherwise specified.

**Ingredients** - Active allergens, preservative and stabilizer are noted on the Physicians Prescription Ingredients Insert enclosed with each individual allergenic extract treatment vial.

**Dating Period** - A twelve month dating period (expiration date) for the prescription vial will be on the container label. Extract Treatment Sets should be reordered when outdated. Government requirements include a two week holding period for sterility tests. Please allow three weeks minimum for delivery.

**CLINICAL PHARMACOLOGY**

The mechanisms by which immunotherapy (hyposensitization) is achieved are not completely

understood. Anaphylaxis or "anaphylactic shock," and hay fever are caused by the same basic process: the production of IgE antibody, its attachment to mast cells and, on renewed contact with the same antigen explosive degranulation of the mast cells and release of mediators, which act on smooth muscle, mucous glands, and blood vessels. With massive release there is bronchospasm, vomiting, skin rashes, edema of the nose and throat, and vascular collapse, sometimes fatal, while with more localized release one or more of these symptoms predominates, depending on the site (tissue shock organ) of exposure to the antigen.

Antigens that can trigger these reactions are known as "allergens"; they have very diverse origins but a curious similarity of molecular weight. People who suffer unduly from allergy are called "atopic"; this trait is usually inherited and has been attributed to a variety of constitutional abnormalities.

The IgE dependent degranulation of mast cells is initiated by the bridging of pairs of cell-bound IgE by antigen and terminates rapidly. Bridging results in alteration of the cell membrane, which is associated with increased energy dependent entry of calcium, alterations in phospholipid metabolism and increase of cyclic adenosine monophosphate (cyclic AMP).

The mast cell membrane is ruffled and possesses receptors both for the Fc portion of IgE and C3b. Receptors for anaphylatoxin (C3a and C5a), have been defined functionally. In addition to IgE antigen interaction and stimulation by anaphylatoxin, mast cells may be degranulated by non-immunological stimuli such as enzymes, ionophores, polycations, radio-contrast dyes and opiates. Atopic individuals develop their symptoms principally as a result of IgE-dependent processes; however, non- IgE mediated mechanisms for the release of mast cell mediators provide additional potential for recruitment of mediators.

Subsequent to activation, the secretion of granules is under cyclic nucleotide regulation. Of direct relevance is the possibility that the mast cell itself, by histamine ( $H^2$ ) and prostaglandins ( $E^2$ ,  $D^2$ ,  $I^2$ ) may increase cyclic AMP and inhibit secretion. Conversely histamine ( $H^1$ ) could elevate cyclic GMP and PGF, 2 alpha lower cyclic AMP, augmenting the release of mediators. 18

## INDICATIONS AND USAGE

When the natural exposure to elevated aeroallergens produces symptoms as described under Clinical Pharmacology, specific diagnosis and therapeutic procedures are indicated. Clearly, important clues to the cause of a person's allergic condition can be gleaned from a thorough history and careful physical examination. Diagnostic tests - in vitro or in vivo - serve only to confirm the physician's suspicions or to improve investigative skills. Specific diagnosis is especially indicated when the patient's symptoms are not controlled by medication. When immunotherapy is contemplated demonstration of sensitivity to a specific allergenic extract is necessary. An orderly approach to the use of diagnostic tests usually begins with direct skin testing. 5,6,11

**THIS PRODUCT IS NOT INTENDED FOR TREATMENT OF PATIENTS WHO DO NOT MANIFEST IMMEDIATE HYPERSENSITIVITY REACTIONS TO THE ALLERGENIC EXTRACT FOLLOWING SKIN TESTING.**

## CONTRAINDICATIONS

There are no absolute contraindications; however, extreme caution is necessary when using diagnostic skin tests or injection treatment in highly sensitive patients, who have experienced severe symptoms or anaphylaxis by natural exposure or previous skin testing or treatment. **IN THESE CASES BOTH THE POTENCY FOR SKIN TESTS AND THE ESCALATION OF THE TREATMENT DOSE MUST BE ADJUSTED TO THE PATIENT'S SENSITIVITY AND TOLERANCE.**

This product is not intended for the treatment of patients who do not experience allergic symptoms upon natural exposure to the allergen. At the present time there has been no demonstrated adverse effects on the fetus when allergenic extract immunotherapy is administered during gestation to pregnant women.

**100,000 AU/ml standardized allergenic extract should be used by physicians with experience in maximal dose immunotherapy and treatment of anaphylaxis.**

## **WARNINGS**

Epinephrine 1:1000 should be available.

When changing immunotherapy from an unstandardized to an AU/ml standardized allergenic extract, dose adjustment, if indicated, should be based on the comparative potency of the extracts. Patient re-evaluation may be necessary.

Injections should never be given intravenously. A 5/8 inch 25 gauge needle on a sterile syringe will allow deep subcutaneous injection. Precaution of withdrawing the plunger slightly after inserting the needle is advisable to determine if a blood vessel has been entered. Proper measurement of the dose and caution in making the injection will minimize reactions. Patients should be detained for twenty to thirty minutes after injection or advised to return to the office immediately if symptoms or reactions occur.

**Sensitive patients may experience severe anaphylactic reactions resulting in respiratory obstruction, shock, coma and/or death.**

## **GENERAL PRECAUTIONS**

Pregnancy Category C: There are no adequate and well controlled studies in pregnant women.

Allergenic extracts should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus.

Pediatric Use: Doses of allergenic extracts for children are generally the same as those for adults. The maximum volume of extract tolerated without undue pain and swelling may be less for smaller individuals and therefore the maximum dose and treatment schedule must be individualized.

Animal reproduction studies have not been conducted with allergenic extracts. It is also not known whether allergenic extracts can cause fetal harm when administered to a pregnant woman or can affect reproduction capacity. Allergenic extracts should be given to a pregnant woman only if clearly needed.

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Refrigerate at 2-8 degrees C.

Sterile solutions, vials, syringes, etc. should be used. Aseptic technique should be observed when making dilutions, skin testing, and extracts for treatment. The usual precautions in administering allergenic extracts are necessary.

A separate autoclave sterilized or disposable syringe and needle should be used for each individual patient to prevent transmission of serum hepatitis, A.I.D.S. and other infectious agents from one person to another.

The initial dilution of allergen extract, starting dose, and progression of dosage must be carefully determined on the basis of the patient's history and results of skin tests. Patients with a history of severe sensitivity and markedly positive skin tests to high dilutions of the allergen extract should be started with low doses of highly diluted extract. Pregnancy or a history of prior reactions to allergen immunotherapy dictates the need to start with small quantities of antigen.

If the first injection of the initial dilution of extract is tolerated without significant local reaction, increasing doses by 5-20% increments of that dilution may be administered. The rate of increase in dosage in the early stages of treatment with highly diluted extracts is usually more rapid than the rate of increase possible with more concentrated extracts. This schedule is intended only as a guide and must be modified according to the reactivity of the individual patient. Needless to say, the physician must proceed cautiously in the treatment of the highly sensitive patient who develops large local or systemic reactions.

Some patients may tolerate larger doses, but it is rarely necessary to give maintenance doses larger than 2,000 AU/ml of the standardized extract or 0.5 ml of 1:100 w/v of the unstandardized extract. Because dilute extracts tend to lose activity on storage, the first dose from a more concentrated vial, should be the same or less than the previous dose.<sup>1,2,3,4,16</sup>

Immunotherapy must be given under the supervision of a physician. Before an injection is given the patient should be asked about any reaction following the previous injection to help determine the next dose. Target maintenance dose should be determined by the physician's experience and patient response to skin testing and treatment.

Dosages progressively increase thereafter according to the tolerance of the patient at intervals of one to seven days until, (1) the patient achieves relief of symptoms, (2) induration at the site of injection is no larger than 50 mm in 36 to 48 hours, (3) a maintenance dose short of aggravating existing symptoms, systemic symptoms, or anaphylaxis. The dose should be escalated until the patient is receiving a final maintenance dose containing 2.7 to 22 u/ml or more of ragweed AgE (using Short Ragweed as example) or demonstrates untoward reactions that indicate the dose to be excessive. This maintenance dose may be continued at regular intervals perennially or achieved each year by a new, but shortened course of treatment. It may be necessary to adjust the progression of dosage downward to avoid local and constitutional reactions.

Immunotherapy of patients highly sensitive to ragweed pollen (using Short Ragweed as an example) receiving a dose of 2.7 to 46.8 units of ragweed AgE (1,000-2,000 or more AU/ml of standardized ragweed extract) was significantly more effective than placebo for (1) relieving symptoms of ragweed hay fever, (2) producing increase in serum levels of anti-ragweed IgG, (3) decrease in seasonal rises in levels of anti-ragweed IgE, (4) decrease in leukocyte histamine release from exposure to ragweed pollen extract in some patients, and (5) increase in IgG and IgA antibodies in nasal secretions.<sup>17</sup>

In addition to these changes in humoral antibody production, immunotherapy also effects some cellular changes. Basophils from treated subjects release less histamine in vitro and are less sensitive to the allergen (that is, higher concentrations of allergens are required to induce histamine release) than are basophils from non-treated patients. Lymphocytes from treated patients exhibit decreased proliferative response and decreased production of lymphokine in the presence of the specific allergen. A state of tolerance may be induced in the IgE producing B lymphocytes, there may be impairment in T-lymphocyte helper function, or immunotherapy may generate suppressor cells. Antigen specific suppressor cells, probably bearing histamine receptors, are generated during immunotherapy for allergy and may be partly responsible for the efficacy of this therapy.<sup>14</sup>

Loss of potency of aqueous pollen extracts has been recognized as a problem since shortly after the introduction of modern methods of immunotherapy. This loss of potency occurs more rapidly in saline extracts without added preservatives at high temperature and at greater extract dilutions. At concentrations of 1:100 all dilutions containing glycerin, human serum albumin, maintained extract potency within 1 logarithm (log) dilution of the original strength for 12 months; glycerin was significantly superior to all other extracts at 1, 3, and 12 months; and the deleterious effect of phenol was minimal. The deleterious effect of phenol was more marked at the higher dilutions. It was concluded that there may be marked loss of potency of dilute pollen extracts stored for periods of only two weeks under conditions which may be encountered in normal clinical practice.<sup>12</sup>

## **DOSAGE AND ADMINISTRATION**

As a consequence of the discovery of IgE and the development of methods to identify and quantify anti-allergen IgE levels, interest in recent years has centered around the utilization of in vivo and in vitro diagnostic procedures.<sup>7,9</sup>

Patients who react to a small quantity of antigen by skin testing can be classified as highly sensitive. Those who react only to large quantities of antigen can be classified as less sensitive. It would appear that there is at least a 50,000-fold range between the most and least sensitive individuals. On the other

hand, certain patients who do not appear to have elevated quantities of specific anti-allergen IgE do have positive skin tests and have symptoms of allergic rhinitis. These patients are considerably less sensitive than patients with detectable levels of specific IgE antibody.<sup>10</sup>

The current standard method of immunotherapy dates back to the earliest studies by Noon. As adapted for ragweed pollen extract, therapy is begun with a low dose, which has been shown to be tolerated by both experience and skin testing.

The physician who undertakes immunotherapy should be concerned with the degree of sensitivity of the patient. This can be measured by skin test, leukocyte histamine release, or anti-allergen IgE levels. Strongly positive skin tests or high initial ragweed IgE and total IgE may be risk factors for systemic reactions. Less aggressive immunotherapy schedules may be indicated for such patients. Maintenance dose potency must be established by the physician's clinical observation and experience.<sup>10,17</sup>

Serial fivefold or tenfold dilutions of the extract are used to make more dilute extract concentrations. Other concentrations can be prepared by appropriate dilution. In brief, the allergist can prepare any dilution of extract that is considered appropriate for the patient.

## **ADVERSE REACTIONS**

Systemic reactions may range from mild exaggeration of the patient's allergic symptoms to anaphylactic reactions. Very sensitive patients may show a rapid response. In some instances a severe systemic reaction with blood pressure fall and/or shock may occur. Quantitation of patient's sensitivity combined with careful early observation is essential for safe skin testing and treatment.

Other reactions include, but are not necessarily limited to urticaria, itching, edema of the extremities, respiratory wheezing or asthma, dyspnea, cyanosis, tachycardia, lacrimation, marked perspiration, flushing of the face, neck or upper chest, mild persistent clearing of the throat, hacking cough, or persistent sneezing.

### **1) Local Reactions**

Small amounts of erythema and swelling at the site of injection are common, the extent varying with the patient. Such reactions should not be considered significant unless they persist for at least 24 hours or exceed 50 mm. in diameter.

Larger local reactions are not only uncomfortable, but also indicate the possibility of a systemic reaction if dosage is increased. In such cases the dosage should be reduced to the last level not causing the reaction and maintained at this level for two or three treatments before cautiously increasing again.

Large, persistent local reactions or minor exacerbations of the patient's allergic symptoms may be treated by local cold applications and/or the use of oral antihistamines, but they should be considered a warning of possible severe systemic reactions and the need for temporarily reduced dosages.

A mild burning immediately after the injection is to be expected; this usually leaves in 10 to 20 seconds. Prolonged pain, or pain radiating up the arm, is usually the result of intramuscular injection, making this injection route undesirable. Subcutaneous injection is the recommended route.

### **2) Systemic Reactions**

With careful attention to dosage and administration, such reactions occur infrequently, but it must be remembered that allergenic extracts are highly potent to sensitive individuals and OVERDOSE could result in anaphylactic symptoms. Therefore, it is imperative that physicians administering allergenic extracts understand and be prepared for the treatment of severe reactions.

Adverse reaction frequency data for allergenic extract administration is not available. Inherent difficulties in establishing such data are the wide variations in clinical allergy types, patient sensitivity, treatment schedules used by allergists, potency of extracts from various sources, etc.

It cannot be overemphasized that, under certain unpredictable combinations of circumstances,

anaphylactic shock is always a possibility. Other possible systemic reaction symptoms are, in varying degrees of severity, fainting, pallor, bradycardia, hypotension, angioedema, cough, wheezing, conjunctivitis, rhinitis, and urticaria.<sup>17,18</sup>

## OVERDOSAGE

If a systemic or anaphylactic reaction does occur, apply a tourniquet above the site of injection and inject intramuscularly or subcutaneously 0.3 to 0.5 ml of 1:1000 epinephrine-hydrochloride into the opposite arm. The dose may be repeated in 5-10 minutes if necessary. Loosen the tourniquet at least every 10 minutes.

The epinephrine HCL 1: 1000 dose for infants to 2 years is 0.05 to 0.1 ml; for children 2 to 6 years it is 0.15 ml; for children 6 to 12 years it is 0.2 ml.

Patients unresponsive to epinephrine may be treated with theophylline. Studies on asthmatic subjects reveal that plasma concentrations of theophylline of 5 to 20 ug/ml are associated with therapeutic effects. Toxicity is particularly apparent at concentrations greater than 20 ug/ml. A loading dose of aminophylline of 5.6 mg/kg intravenously followed by 0.9 mg/kg per hour results in plasma concentrations of approximately 10 ug/ml. (Mitenko and Ogilive 1973b; Nicholoson and Chick 1973).

Other beta-adrenergic drugs such as isoproterenol, isoetharine, or albuterol may be used by inhalation. The usual dose to relieve broncho-constriction in asthma is 0.5 ml or the 0.5% solution for isoproterenol HCL; albuterol is longer acting than isoproterenol by any route of administration. The albuterol inhaler delivers approximately 90 mcg of albuterol from the mouthpiece. The usual dosage for adults and children would be two inhalations repeated every 4 to 6 hours. Isoetharine supplied in the Bronkometer unit delivers approximately 340 mcg isoetharine. The average adult dose is one to two inhalations.

### **Patients receiving beta-blockers may not be responsive to epinephrine or inhaled bronchodilators.**

Respiratory obstruction not responding to parenteral or inhaled bronchodilators may require Theophylline, low-flow oxygen, intubation and the use of life support systems. Parenteral fluid and/or plasma expanders may be utilized for treatment of shock and low flow (two liters per minute) oxygen may be utilized if indicated. Adenocorticosteroids may be administered parenterally or intravenously. 8

## HOW SUPPLIED

Individual treatment sets as prescribed by the physician. The allergenic extract contains a variable number of individual doses depending on the patient's sensitivity and maximum tolerated maintenance treatment dose.

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## **CONTAINER LABELING**

# ALLERGENIC EXTRACT

Initial dose: 0.10 ml subcutaneous.  
CAUTION: U.S. Federal Law prohibits dispensing without prescription.

U.S. Government License No. 468  
No U.S. Standard of Potency  
**REFRIGERATE AT 2°-8° C.**  
**NON-RETURNABLE**

For Physician's Use Only. See Physician's Rx ingredients insert  
for active allergens, preservative and stabilizer.

**WARNING:** Read Individual Treatment Vial insert  
for instructions, dilution and dosage schedule.  
P.O. BOX 123, LIBERTY, MO 64069 U.S.A.



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## TREATMENT SET TS329678

treatment set ts329678 injection, solution

### Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0656
Route of Administration	INTRADERMAL, SUBCUTANEOUS		

### Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
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<b>AMBROSIA ARTEMISIIFOLIA POLLEN</b> (UNII: K20Y81ACO3) (AMBROSIA ARTEMISIIFOLIA POLLEN - UNII:K20Y81ACO3)	AMBROSIA ARTEMISIIFOLIA POLLEN	10000 [AU] in 1 mL
<b>CYNODON DACTYLON POLLEN</b> (UNII: 175F461W10) (CYNODON DACTYLON POLLEN - UNII:175F461W10)	CYNODON DACTYLON POLLEN	1000 [BAU] in 1 mL
<b>POA PRATENSIS POLLEN</b> (UNII: SCB8J7LS3T) (POA PRATENSIS POLLEN - UNII:SCB8J7LS3T)	POA PRATENSIS POLLEN	10000 [BAU] in 1 mL
<b>SORGHUM HALEPENSE POLLEN</b> (UNII: 577VA5B4HP) (SORGHUM HALEPENSE POLLEN - UNII:577VA5B4HP)	SORGHUM HALEPENSE POLLEN	0.005 g in 1 mL
<b>QUERCUS ALBA POLLEN</b> (UNII: Z4Y9ZSV4KK) (QUERCUS ALBA POLLEN - UNII:Z4Y9ZSV4KK)	QUERCUS ALBA POLLEN	0.005 g in 1 mL
<b>CARYA ALBA POLLEN</b> (UNII: G2A764T54B) (CARYA ALBA POLLEN - UNII:G2A764T54B)	CARYA ALBA POLLEN	0.005 g in 1 mL

## Inactive Ingredients

Ingredient Name	Strength
<b>WATER</b> (UNII: 059QF0KO0R)	
<b>PHENOL</b> (UNII: 339NCG44TV)	
<b>SODIUM CHLORIDE</b> (UNII: 451W47IQ8X)	
<b>SODIUM BICARBONATE</b> (UNII: 8MDF5V39QO)	
<b>GLYCERIN</b> (UNII: PDC6A3C0OX)	

## Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0656-3	10 mL in 1 VIAL, MULTI-DOSE		

## Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

## TREATMENT SET TS333938

treatment set ts333938 injection, solution

## Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0657
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

## Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
<b>DERMATOPHAGOIDES PTERONYSSINUS</b> (UNII: 57L1Z5378K) (DERMATOPHAGOIDES PTERONYSSINUS - UNII:57L1Z5378K)	DERMATOPHAGOIDES PTERONYSSINUS	1000 [AU] in 1 mL
<b>AMBROSIA TRIFIDA POLLEN</b> (UNII: KU1V1898XX) (AMBROSIA TRIFIDA POLLEN - UNII:KU1V1898XX)	AMBROSIA TRIFIDA POLLEN	0.00125 g in 1 mL
<b>AMBROSIA BIDENTATA POLLEN</b> (UNII: M3S672G75O) (AMBROSIA BIDENTATA POLLEN - UNII:M3S672G75O)	AMBROSIA BIDENTATA POLLEN	0.00125 g in 1 mL
<b>AMBROSIA ARTEMISIIFOLIA POLLEN</b> (UNII: K20Y81ACO3) (AMBROSIA	AMBROSIA ARTEMISIIFOLIA	0.00125 g

ARTEMISIIFOLIA POLLEN - UNII:K20Y81AC03)	POLLEN	in 1 mL
<b>AMBROSIA PSILOSTACHYA POLLEN</b> (UNII: RX18M46K8L) (AMBROSIA PSILOSTACHYA POLLEN - UNII:RX18M46K8L)	AMBROSIA PSILOSTACHYA POLLEN	0.00125 g in 1 mL
<b>IVA XANTHIFOLIA POLLEN</b> (UNII: V80TPZ0T6J) (IVA XANTHIFOLIA POLLEN - UNII:V80TPZ0T6J)	IVA XANTHIFOLIA POLLEN	0.0025 g in 1 mL
<b>IVA ANNUA VAR. ANNUA POLLEN</b> (UNII: Y2U5S5PF22) (IVA ANNUA VAR. ANNUA POLLEN - UNII:Y2U5S5PF22)	IVA ANNUA VAR. ANNUA POLLEN	0.0025 g in 1 mL
<b>SALSOLA KALI POLLEN</b> (UNII: 2MH135KC6G) (SALSOLA KALI POLLEN - UNII:2MH135KC6G)	SALSOLA KALI POLLEN	0.005 g in 1 mL
<b>PLANTAGO LANCEOLATA POLLEN</b> (UNII: DO87T1U2CI) (PLANTAGO LANCEOLATA POLLEN - UNII:DO87T1U2CI)	PLANTAGO LANCEOLATA POLLEN	0.005 g in 1 mL
<b>FAGUS GRANDIFOLIA POLLEN</b> (UNII: 34X886W1H4) (FAGUS GRANDIFOLIA POLLEN - UNII:34X886W1H4)	FAGUS GRANDIFOLIA POLLEN	0.00021 g in 1 mL
<b>PLATANUS OCCIDENTALIS POLLEN</b> (UNII: E03U1K03LK) (PLATANUS OCCIDENTALIS POLLEN - UNII:E03U1K03LK)	PLATANUS OCCIDENTALIS POLLEN	0.00021 g in 1 mL
<b>JUGLANS NIGRA POLLEN</b> (UNII: 1BV28146ZR) (JUGLANS NIGRA POLLEN - UNII:1BV28146ZR)	JUGLANS NIGRA POLLEN	0.00021 g in 1 mL
<b>SALIX NIGRA POLLEN</b> (UNII: 6M2JIH93ZN) (SALIX NIGRA POLLEN - UNII:6M2JIH93ZN)	SALIX NIGRA POLLEN	0.00021 g in 1 mL
<b>CARPINUS CAROLINIANA POLLEN</b> (UNII: 9UC4BM3IZ0) (CARPINUS CAROLINIANA POLLEN - UNII:9UC4BM3IZ0)	CARPINUS CAROLINIANA POLLEN	0.00021 g in 1 mL
<b>PICEA PUNGENS POLLEN</b> (UNII: R9JBC6687X) (PICEA PUNGENS POLLEN - UNII:R9JBC6687X)	PICEA PUNGENS POLLEN	0.00021 g in 1 mL
<b>ACER NEGUNDO POLLEN</b> (UNII: P6K070AR8V) (ACER NEGUNDO POLLEN - UNII:P6K070AR8V)	ACER NEGUNDO POLLEN	0.00021 g in 1 mL
<b>PINUS STROBUS POLLEN</b> (UNII: TX1ER5UV3T) (PINUS STROBUS POLLEN - UNII:TX1ER5UV3T)	PINUS STROBUS POLLEN	0.00021 g in 1 mL
<b>CELTIS OCCIDENTALIS POLLEN</b> (UNII: 68R9X9Y96X) (CELTIS OCCIDENTALIS POLLEN - UNII:68R9X9Y96X)	CELTIS OCCIDENTALIS POLLEN	0.00021 g in 1 mL
<b>ACER SACCHARUM POLLEN</b> (UNII: V38QUQ7861) (ACER SACCHARUM POLLEN - UNII:V38QUQ7861)	ACER SACCHARUM POLLEN	0.00021 g in 1 mL
<b>JUNIPERUS ASHEI POLLEN</b> (UNII: 544F8MEY0Y) (JUNIPERUS ASHEI POLLEN - UNII:544F8MEY0Y)	JUNIPERUS ASHEI POLLEN	0.00021 g in 1 mL
<b>BETULA PAPYRIFERA POLLEN</b> (UNII: 3538FNV8AY) (BETULA PAPYRIFERA POLLEN - UNII:3538FNV8AY)	BETULA PAPYRIFERA POLLEN	0.00021 g in 1 mL
<b>JUNIPERUS VIRGINIANA POLLEN</b> (UNII: PY0JA16R2G) (JUNIPERUS VIRGINIANA POLLEN - UNII:PY0JA16R2G)	JUNIPERUS VIRGINIANA POLLEN	0.00021 g in 1 mL
<b>ACER RUBRUM POLLEN</b> (UNII: 700NK45C76) (ACER RUBRUM POLLEN - UNII:700NK45C76)	ACER RUBRUM POLLEN	0.00021 g in 1 mL
<b>MORUS RUBRA POLLEN</b> (UNII: 9LYI4RTZ52) (MORUS RUBRA POLLEN - UNII:9LYI4RTZ52)	MORUS RUBRA POLLEN	0.00021 g in 1 mL
<b>JUNIPERUS PINCHOTII POLLEN</b> (UNII: S8A4X05W7J) (JUNIPERUS PINCHOTII POLLEN - UNII:S8A4X05W7J)	JUNIPERUS PINCHOTII POLLEN	0.00021 g in 1 mL
<b>CARYA OVATA POLLEN</b> (UNII: 54UN9R2798) (CARYA OVATA POLLEN - UNII:54UN9R2798)	CARYA OVATA POLLEN	0.00021 g in 1 mL
<b>ACER SACCHARINUM POLLEN</b> (UNII: 95447163DG) (ACER SACCHARINUM POLLEN - UNII:95447163DG)	ACER SACCHARINUM POLLEN	0.00021 g in 1 mL
<b>LIQUIDAMBAR STYRACIFLUA POLLEN</b> (UNII: 5Q246DS5BS) (LIQUIDAMBAR STYRACIFLUA POLLEN - UNII:5Q246DS5BS)	LIQUIDAMBAR STYRACIFLUA POLLEN	0.00021 g in 1 mL
<b>AILANTHUS ALTISSIMA POLLEN</b> (UNII: 2A64U81OQ3) (AILANTHUS ALTISSIMA POLLEN - UNII:2A64U81OQ3)	AILANTHUS ALTISSIMA POLLEN	0.00021 g in 1 mL
<b>FRAXINUS AMERICANA POLLEN</b> (UNII: G684LX721Q) (FRAXINUS AMERICANA POLLEN - UNII:G684LX721Q)	FRAXINUS AMERICANA POLLEN	0.00021 g in 1 mL
<b>CARYA ALBA POLLEN</b> (UNII: G2A764T54B) (CARYA ALBA POLLEN - UNII:G2A764T54B)	CARYA ALBA POLLEN	0.00021 g in 1 mL
<b>MORUS ALBA POLLEN</b> (UNII: 3I9T68187H) (MORUS ALBA POLLEN - UNII:3I9T68187H)	MORUS ALBA POLLEN	0.00021 g in 1 mL
<b>POPULUS ALBA POLLEN</b> (UNII: VU8C8SB23P) (POPULUS ALBA POLLEN - UNII:VU8C8SB23P)	POPULUS ALBA POLLEN	0.00021 g in 1 mL

<b>ALTERNARIA ALTERNATA</b> (UNII: 52B29REC7H) (ALTERNARIA ALTERNATA - UNII:52B29REC7H)	ALTERNARIA ALTERNATA	0.001 g in 1 mL
<b>ASPERGILLUS FLAVUS</b> (UNII: 3J888Y9L13) (ASPERGILLUS FLAVUS - UNII:3J888Y9L13)	ASPERGILLUS FLAVUS	0.00025 g in 1 mL
<b>ASPERGILLUS FUMIGATUS</b> (UNII: X88DF51T48) (ASPERGILLUS FUMIGATUS - UNII:X88DF51T48)	ASPERGILLUS FUMIGATUS	0.00025 g in 1 mL
<b>ASPERGILLUS NIGER VAR. NIGER</b> (UNII: 9IOA40ANG6) (ASPERGILLUS NIGER VAR. NIGER - UNII:9IOA40ANG6)	ASPERGILLUS NIGER VAR. NIGER	0.00025 g in 1 mL
<b>ASPERGILLUS REPENS</b> (UNII: SQ89E6LOME) (ASPERGILLUS REPENS - UNII:SQ89E6LOME)	ASPERGILLUS REPENS	0.00025 g in 1 mL
<b>FUSARIUM OXYSPORUM</b> (UNII: 5398RXP8KU) (FUSARIUM OXYSPORUM - UNII:5398RXP8KU)	FUSARIUM OXYSPORUM	0.001 g in 1 mL
<b>COCHLIOBOLUS SATIVUS</b> (UNII: 3LN5B70U4W) (COCHLIOBOLUS SATIVUS - UNII:3LN5B70U4W)	COCHLIOBOLUS SATIVUS	0.001 g in 1 mL
<b>CLADOSPORIUM CLADOSPORIOIDES</b> (UNII: 4ZWY20GTGO) (CLADOSPORIUM CLADOSPORIOIDES - UNII:4ZWY20GTGO)	CLADOSPORIUM CLADOSPORIOIDES	0.001 g in 1 mL
<b>MUCOR RACEMOSUS</b> (UNII: 17RH99LQ7G) (MUCOR RACEMOSUS - UNII:17RH99LQ7G)	MUCOR RACEMOSUS	0.001 g in 1 mL
<b>PENICILLIUM CAMEMBERTI</b> (UNII: T069R9OPVG) (PENICILLIUM CAMEMBERTI - UNII:T069R9OPVG)	PENICILLIUM CAMEMBERTI	0.00017 g in 1 mL
<b>PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM</b> (UNII: 3Y1PE1GCIG) (PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM - UNII:3Y1PE1GCIG)	PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM	0.00017 g in 1 mL
<b>PENICILLIUM EXPANSUM</b> (UNII: 1XSC3BB35Z) (PENICILLIUM EXPANSUM - UNII:1XSC3BB35Z)	PENICILLIUM EXPANSUM	0.00017 g in 1 mL
<b>PENICILLIUM ITALICUM</b> (UNII: AZJ5XKM7W3) (PENICILLIUM ITALICUM - UNII:AZJ5XKM7W3)	PENICILLIUM ITALICUM	0.00017 g in 1 mL
<b>PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM</b> (UNII: 3Y1PE1GCIG) (PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM - UNII:3Y1PE1GCIG)	PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM	0.00017 g in 1 mL
<b>PENICILLIUM ROQUEFORTI</b> (UNII: 70RP6R724L) (PENICILLIUM ROQUEFORTI - UNII:70RP6R724L)	PENICILLIUM ROQUEFORTI	0.00017 g in 1 mL
<b>PHOMA DESTRUCTIVA</b> (UNII: A17SE577FM) (PHOMA DESTRUCTIVA - UNII:A17SE577FM)	PHOMA DESTRUCTIVA	0.001 g in 1 mL
<b>AUREOBASIDIUM PULLULANS VAR. PULLUTANS</b> (UNII: D1A2NG69CK) (AUREOBASIDIUM PULLULANS VAR. PULLUTANS - UNII:D1A2NG69CK)	AUREOBASIDIUM PULLULANS VAR. PULLUTANS	0.001 g in 1 mL
<b>RHIZOPUS STOLONIFER</b> (UNII: FEE198DK4Q) (RHIZOPUS STOLONIFER - UNII:FEE198DK4Q)	RHIZOPUS STOLONIFER	0.001 g in 1 mL
<b>CYNODON DACTYLON POLLEN</b> (UNII: 175F461W10) (CYNODON DACTYLON POLLEN - UNII:175F461W10)	CYNODON DACTYLON POLLEN	45.5 [BAU] in 1 mL
<b>LOLIUM PERENNE POLLEN</b> (UNII: 4T81LB52R0) (LOLIUM PERENNE POLLEN - UNII:4T81LB52R0)	LOLIUM PERENNE POLLEN	454.5 [BAU] in 1 mL
<b>AGROSTIS GIGANTEA POLLEN</b> (UNII: HU8V6E7HOA) (AGROSTIS GIGANTEA POLLEN - UNII:HU8V6E7HOA)	AGROSTIS GIGANTEA POLLEN	454.5 [BAU] in 1 mL
<b>DACTYLIS GLomerata POLLEN</b> (UNII: 83N78IDA7P) (DACTYLIS GLomerata POLLEN - UNII:83N78IDA7P)	DACTYLIS GLomerata POLLEN	454.5 [BAU] in 1 mL
<b>PHLEUM PRATENSE POLLEN</b> (UNII: 65M88RW2EG) (PHLEUM PRATENSE POLLEN - UNII:65M88RW2EG)	PHLEUM PRATENSE POLLEN	454.5 [BAU] in 1 mL
<b>FESTUCA PRATENSIS POLLEN</b> (UNII: A0WFQ8P6N1) (FESTUCA PRATENSIS POLLEN - UNII:A0WFQ8P6N1)	FESTUCA PRATENSIS POLLEN	454.5 [BAU] in 1 mL
<b>POA PRATENSIS POLLEN</b> (UNII: SCB8J7LS3T) (POA PRATENSIS POLLEN - UNII:SCB8J7LS3T)	POA PRATENSIS POLLEN	454.5 [BAU] in 1 mL
<b>ANTHO XANTHUM ODORATUM POLLEN</b> (UNII: 2KIK19R45Y) (ANTHO XANTHUM ODORATUM POLLEN - UNII:2KIK19R45Y)	ANTHO XANTHUM ODORATUM POLLEN	454.5 [BAU] in 1 mL
<b>POA COMPRESSA POLLEN</b> (UNII: 50HCQ1NYV5) (POA COMPRESSA POLLEN - UNII:50HCQ1NYV5)	POA COMPRESSA POLLEN	0.000227 g in 1 mL
<b>TYPHA LATIFOLIA POLLEN</b> (UNII: 341PDX5PLM) (TYPHA LATIFOLIA POLLEN - UNII:341PDX5PLM)	TYPHA LATIFOLIA POLLEN	0.000227 g in 1 mL
<b>BROMUS SECALINUS POLLEN</b> (UNII: Q4T1SJ3046) (BROMUS SECALINUS POLLEN - UNII:Q4T1SJ3046)	BROMUS SECALINUS POLLEN	0.000227 g in 1 mL

<b>ZEA MAYS POLLEN</b> (UNII: 74PD8J616H) (ZEA MAYS POLLEN - UNII: 74PD8J616H)	ZEA MAYS POLLEN	0.000227 g in 1 mL
<b>SECALE CEREALE POLLEN</b> (UNII: I6KAZ8AO1O) (SECALE CEREALE POLLEN - UNII: I6KAZ8AO1O)	SECALE CEREALE POLLEN	0.000227 g in 1 mL
<b>TRITICUM AESTIVUM POLLEN</b> (UNII: F1KAH8374D) (TRITICUM AESTIVUM POLLEN - UNII: F1KAH8374D)	TRITICUM AESTIVUM POLLEN	0.000227 g in 1 mL
<b>SORGHUM HALEPENSE POLLEN</b> (UNII: 577VA5B4HP) (SORGHUM HALEPENSE POLLEN - UNII: 577VA5B4HP)	SORGHUM HALEPENSE POLLEN	0.000227 g in 1 mL
<b>ELYMUS REPENS POLLEN</b> (UNII: ON2T85TA2O) (ELYMUS REPENS POLLEN - UNII: ON2T85TA2O)	ELYMUS REPENS POLLEN	0.000227 g in 1 mL
<b>PHALARIS ARUNDINACEA POLLEN</b> (UNII: FAY1Y90VJ9) (PHALARIS ARUNDINACEA POLLEN - UNII: FAY1Y90VJ9)	PHALARIS ARUNDINACEA POLLEN	0.000227 g in 1 mL
<b>BROMUS INERMIS POLLEN</b> (UNII: 766QT72BK6) (BROMUS INERMIS POLLEN - UNII: 766QT72BK6)	BROMUS INERMIS POLLEN	0.000227 g in 1 mL
<b>SORGHUM BICOLOR SSP. DRUMMONDI POLLEN</b> (UNII: B43R30VP73) (SORGHUM BICOLOR SSP. DRUMMONDI POLLEN - UNII: B43R30VP73)	SORGHUM BICOLOR SSP. DRUMMONDI POLLEN	0.000227 g in 1 mL
<b>ARRHENATHERUM ELATIUS POLLEN</b> (UNII: B55BD1QM4Q) (ARRHENATHERUM ELATIUS POLLEN - UNII: B55BD1QM4Q)	ARRHENATHERUM ELATIUS POLLEN	0.000227 g in 1 mL
<b>HOLCUS LANATUS POLLEN</b> (UNII: 70O1TP6H01) (HOLCUS LANATUS POLLEN - UNII: 70O1TP6H01)	HOLCUS LANATUS POLLEN	0.000227 g in 1 mL
<b>PASCOPYRUM SMITHII POLLEN</b> (UNII: 6AU0ZD8T1O) (PASCOPYRUM SMITHII POLLEN - UNII: 6AU0ZD8T1O)	PASCOPYRUM SMITHII POLLEN	0.000227 g in 1 mL

## Inactive Ingredients

Ingredient Name	Strength
<b>WATER</b> (UNII: 059QF0KO0R)	
<b>SODIUM CHLORIDE</b> (UNII: 451W47IQ8X)	
<b>SODIUM BICARBONATE</b> (UNII: 8MDF5V39QO)	
<b>PHENOL</b> (UNII: 339NCG44TV)	
<b>GLYCERIN</b> (UNII: PDC6A3C0OX)	

## Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0657-3	10 mL in 1 VIAL, MULTI-DOSE		

## Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

## TREATMENT SET TS128872

treatment set ts128872 injection, solution

## Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0658
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

## Active Ingredient/Active Moiety

<b>Ingredient Name</b>	<b>Basis of Strength</b>	<b>Strength</b>
<b>AMBROSIA TRIFIDA POLLEN (UNII: KU1V1898XX) (AMBROSIA TRIFIDA POLLEN - UNII:KU1V1898XX)</b>	AMBROSIA TRIFIDA POLLEN	0.00125 g in 1 mL
<b>AMBROSIA BIDENTATA POLLEN (UNII: M3S672G75O) (AMBROSIA BIDENTATA POLLEN - UNII:M3S672G75O)</b>	AMBROSIA BIDENTATA POLLEN	0.00125 g in 1 mL
<b>AMBROSIA ARTEMISIIFOLIA POLLEN (UNII: K20Y81AC03) (AMBROSIA ARTEMISIIFOLIA POLLEN - UNII:K20Y81AC03)</b>	AMBROSIA ARTEMISIIFOLIA POLLEN	0.00125 g in 1 mL
<b>AMBROSIA PSILOSTACHYA POLLEN (UNII: RX18M46K8L) (AMBROSIA PSILOSTACHYA POLLEN - UNII:RX18M46K8L)</b>	AMBROSIA PSILOSTACHYA POLLEN	0.00125 g in 1 mL
<b>AMARANTHUS PALMERI POLLEN (UNII: 1GH3WV23KH) (AMARANTHUS PALMERI POLLEN - UNII:1GH3WV23KH)</b>	AMARANTHUS PALMERI POLLEN	0.00125 g in 1 mL
<b>AMARANTHUS RETROFLEXUS POLLEN (UNII: 73B14PX5FW) (AMARANTHUS RETROFLEXUS POLLEN - UNII:73B14PX5FW)</b>	AMARANTHUS RETROFLEXUS POLLEN	0.00125 g in 1 mL
<b>AMARANTHUS SPINOSUS POLLEN (UNII: 380W4HYR6N) (AMARANTHUS SPINOSUS POLLEN - UNII:380W4HYR6N)</b>	AMARANTHUS SPINOSUS POLLEN	0.00125 g in 1 mL
<b>AMARANTHUS TUBERCULATUS POLLEN (UNII: 92N6W6KO2G) (AMARANTHUS TUBERCULATUS POLLEN - UNII:92N6W6KO2G)</b>	AMARANTHUS TUBERCULATUS POLLEN	0.00125 g in 1 mL
<b>KOCHIA SCOPARIA POLLEN (UNII: 07A108ZKW5) (KOCHIA SCOPARIA POLLEN - UNII:07A108ZKW5)</b>	KOCHIA SCOPARIA POLLEN	0.005 g in 1 mL
<b>FAGUS GRANDIFOLIA POLLEN (UNII: 34X886W1H4) (FAGUS GRANDIFOLIA POLLEN - UNII:34X886W1H4)</b>	FAGUS GRANDIFOLIA POLLEN	0.00021 g in 1 mL
<b>PLATANUS OCCIDENTALIS POLLEN (UNII: E03U1K03LK) (PLATANUS OCCIDENTALIS POLLEN - UNII:E03U1K03LK)</b>	PLATANUS OCCIDENTALIS POLLEN	0.00021 g in 1 mL
<b>JUGLANS NIGRA POLLEN (UNII: 1BV28146ZR) (JUGLANS NIGRA POLLEN - UNII:1BV28146ZR)</b>	JUGLANS NIGRA POLLEN	0.00021 g in 1 mL
<b>SALIX NIGRA POLLEN (UNII: 6M2JIH93ZN) (SALIX NIGRA POLLEN - UNII:6M2JIH93ZN)</b>	SALIX NIGRA POLLEN	0.00021 g in 1 mL
<b>CARPINUS CAROLINIANA POLLEN (UNII: 9UC4BM3IZ0) (CARPINUS CAROLINIANA POLLEN - UNII:9UC4BM3IZ0)</b>	CARPINUS CAROLINIANA POLLEN	0.00021 g in 1 mL
<b>PICEA PUNGENS POLLEN (UNII: R9JBC6687X) (PICEA PUNGENS POLLEN - UNII:R9JBC6687X)</b>	PICEA PUNGENS POLLEN	0.00021 g in 1 mL
<b>ACER NEGUNDO POLLEN (UNII: P6K070AR8V) (ACER NEGUNDO POLLEN - UNII:P6K070AR8V)</b>	ACER NEGUNDO POLLEN	0.00021 g in 1 mL
<b>PINUS STROBUS POLLEN (UNII: TX1ER5UV3T) (PINUS STROBUS POLLEN - UNII:TX1ER5UV3T)</b>	PINUS STROBUS POLLEN	0.00021 g in 1 mL
<b>CELTIS OCCIDENTALIS POLLEN (UNII: 68R9X9Y96X) (CELTIS OCCIDENTALIS POLLEN - UNII:68R9X9Y96X)</b>	CELTIS OCCIDENTALIS POLLEN	0.00021 g in 1 mL
<b>ACER SACCHARUM POLLEN (UNII: V38QUQ7861) (ACER SACCHARUM POLLEN - UNII:V38QUQ7861)</b>	ACER SACCHARUM POLLEN	0.00021 g in 1 mL
<b>JUNIPERUS ASHEI POLLEN (UNII: 544F8MEY0Y) (JUNIPERUS ASHEI POLLEN - UNII:544F8MEY0Y)</b>	JUNIPERUS ASHEI POLLEN	0.00021 g in 1 mL
<b>BETULA PAPYRIFERA POLLEN (UNII: 3538FNV8AY) (BETULA PAPYRIFERA POLLEN - UNII:3538FNV8AY)</b>	BETULA PAPYRIFERA POLLEN	0.00021 g in 1 mL
<b>JUNIPERUS VIRGINIANA POLLEN (UNII: PY0JA16R2G) (JUNIPERUS VIRGINIANA POLLEN - UNII:PY0JA16R2G)</b>	JUNIPERUS VIRGINIANA POLLEN	0.00021 g in 1 mL
<b>ACER RUBRUM POLLEN (UNII: 700NK45C76) (ACER RUBRUM POLLEN - UNII:700NK45C76)</b>	ACER RUBRUM POLLEN	0.00021 g in 1 mL
<b>MORUS RUBRA POLLEN (UNII: 9LYI4RTZ52) (MORUS RUBRA POLLEN - UNII:9LYI4RTZ52)</b>	MORUS RUBRA POLLEN	0.00021 g in 1 mL
<b>JUNIPERUS PINCHOTII POLLEN (UNII: S8A4X05W7J) (JUNIPERUS PINCHOTII POLLEN - UNII:S8A4X05W7J)</b>	JUNIPERUS PINCHOTII POLLEN	0.00021 g in 1 mL
<b>CARYA OVATA POLLEN (UNII: 54UN9R2798) (CARYA OVATA POLLEN - UNII:54UN9R2798)</b>	CARYA OVATA POLLEN	0.00021 g in 1 mL
<b>ACER SACCHARINUM POLLEN (UNII: 95447163DG) (ACER SACCHARINUM POLLEN - UNII:95447163DG)</b>	ACER SACCHARINUM POLLEN	0.00021 g in 1 mL
<b>LIQUIDAMBAR STYRACIFLUA POLLEN (UNII: 5Q246DS5BS) (LIQUIDAMBAR STYRACIFLUA POLLEN - UNII:5Q246DS5BS)</b>	LIQUIDAMBAR STYRACIFLUA POLLEN	0.00021 g in 1 mL

<b>AILANTHUS ALTISSIMA POLLEN</b> (UNII: 2A64U81OQ3) (AILANTHUS ALTISSIMA POLLEN - UNII:2A64U81OQ3)	AILANTHUS ALTISSIMA POLLEN	0.00021 g in 1 mL
<b>FRAXINUS AMERICANA POLLEN</b> (UNII: G684LX721Q) (FRAXINUS AMERICANA POLLEN - UNII:G684LX721Q)	FRAXINUS AMERICANA POLLEN	0.00021 g in 1 mL
<b>CARYA ALBA POLLEN</b> (UNII: G2A764T54B) (CARYA ALBA POLLEN - UNII:G2A764T54B)	CARYA ALBA POLLEN	0.00021 g in 1 mL
<b>MORUS ALBA POLLEN</b> (UNII: 3I9T68187H) (MORUS ALBA POLLEN - UNII:3I9T68187H)	MORUS ALBA POLLEN	0.00021 g in 1 mL
<b>POPULUS ALBA POLLEN</b> (UNII: VU8C8SB23P) (POPULUS ALBA POLLEN - UNII:VU8C8SB23P)	POPULUS ALBA POLLEN	0.00021 g in 1 mL
<b>CYNODON DACTYLON POLLEN</b> (UNII: 175F461W10) (CYNODON DACTYLON POLLEN - UNII:175F461W10)	CYNODON DACTYLON POLLEN	1045.5 [BAU] in 1 mL
<b>POA PRATENSIS POLLEN</b> (UNII: SCB8J7LS3T) (POA PRATENSIS POLLEN - UNII:SCB8J7LS3T)	POA PRATENSIS POLLEN	454.5 [BAU] in 1 mL
<b>FESTUCA PRATENSIS POLLEN</b> (UNII: A0WFQ8P6N1) (FESTUCA PRATENSIS POLLEN - UNII:A0WFQ8P6N1)	FESTUCA PRATENSIS POLLEN	454.5 [BAU] in 1 mL
<b>DACTYLIS GLOMERATA POLLEN</b> (UNII: 83N78IDA7P) (DACTYLIS GLOMERATA POLLEN - UNII:83N78IDA7P)	DACTYLIS GLOMERATA POLLEN	454.5 [BAU] in 1 mL
<b>LOLIUM PERENNE POLLEN</b> (UNII: 4T81LB52R0) (LOLIUM PERENNE POLLEN - UNII:4T81LB52R0)	LOLIUM PERENNE POLLEN	454.5 [BAU] in 1 mL
<b>AGROSTIS GIGANTEA POLLEN</b> (UNII: HU8V6E7HOA) (AGROSTIS GIGANTEA POLLEN - UNII:HU8V6E7HOA)	AGROSTIS GIGANTEA POLLEN	454.5 [BAU] in 1 mL
<b>ANTHO XANTHUM ODORATUM POLLEN</b> (UNII: 2KIK19R45Y) (ANTHO XANTHUM ODORATUM POLLEN - UNII:2KIK19R45Y)	ANTHO XANTHUM ODORATUM POLLEN	454.5 [BAU] in 1 mL
<b>PHLEUM PRATENSE POLLEN</b> (UNII: 65M88RW2EG) (PHLEUM PRATENSE POLLEN - UNII:65M88RW2EG)	PHLEUM PRATENSE POLLEN	454.5 [BAU] in 1 mL
<b>POA COMPRESSA POLLEN</b> (UNII: 50HCQ1NYV5) (POA COMPRESSA POLLEN - UNII:50HCQ1NYV5)	POA COMPRESSA POLLEN	0.000227 g in 1 mL
<b>TYPHA LATIFOLIA POLLEN</b> (UNII: 341PDX5PLM) (TYPHA LATIFOLIA POLLEN - UNII:341PDX5PLM)	TYPHA LATIFOLIA POLLEN	0.000227 g in 1 mL
<b>BROMUS SECALINUS POLLEN</b> (UNII: Q4T1SJ3046) (BROMUS SECALINUS POLLEN - UNII:Q4T1SJ3046)	BROMUS SECALINUS POLLEN	0.000227 g in 1 mL
<b>ZEA MAYS POLLEN</b> (UNII: 74PD8J616H) (ZEA MAYS POLLEN - UNII:74PD8J616H)	ZEA MAYS POLLEN	0.000227 g in 1 mL
<b>SECALE CEREALE POLLEN</b> (UNII: I6KAZ8AO1O) (SECALE CEREALE POLLEN - UNII:I6KAZ8AO1O)	SECALE CEREALE POLLEN	0.000227 g in 1 mL
<b>TRITICUM AESTIVUM POLLEN</b> (UNII: F1KAH8374D) (TRITICUM AESTIVUM POLLEN - UNII:F1KAH8374D)	TRITICUM AESTIVUM POLLEN	0.000227 g in 1 mL
<b>SORGHUM HALEPENSE POLLEN</b> (UNII: 577VA5B4HP) (SORGHUM HALEPENSE POLLEN - UNII:577VA5B4HP)	SORGHUM HALEPENSE POLLEN	0.000227 g in 1 mL
<b>ELYMUS REPENS POLLEN</b> (UNII: ON2T85TA2O) (ELYMUS REPENS POLLEN - UNII:ON2T85TA2O)	ELYMUS REPENS POLLEN	0.000227 g in 1 mL
<b>PHALARIS ARUNDINACEA POLLEN</b> (UNII: FAY1Y90VJ9) (PHALARIS ARUNDINACEA POLLEN - UNII:FAY1Y90VJ9)	PHALARIS ARUNDINACEA POLLEN	0.000227 g in 1 mL
<b>BROMUS INERMIS POLLEN</b> (UNII: 766QT72BK6) (BROMUS INERMIS POLLEN - UNII:766QT72BK6)	BROMUS INERMIS POLLEN	0.000227 g in 1 mL
<b>SORGHUM BICOLOR SSP. DRUMMONDI POLLEN</b> (UNII: B43R30VP73) (SORGHUM BICOLOR SSP. DRUMMONDI POLLEN - UNII:B43R30VP73)	SORGHUM BICOLOR SSP. DRUMMONDI POLLEN	0.000227 g in 1 mL
<b>ARRHENATHERUM ELATIUS POLLEN</b> (UNII: B55BD1QM4Q) (ARRHENATHERUM ELATIUS POLLEN - UNII:B55BD1QM4Q)	ARRHENATHERUM ELATIUS POLLEN	0.000227 g in 1 mL
<b>HOLCUS LANATUS POLLEN</b> (UNII: 70O1TP6H01) (HOLCUS LANATUS POLLEN - UNII:70O1TP6H01)	HOLCUS LANATUS POLLEN	0.000227 g in 1 mL
<b>PASCOPYRUM SMITHII POLLEN</b> (UNII: 6AU0ZD8T1O) (PASCOPYRUM SMITHII POLLEN - UNII:6AU0ZD8T1O)	PASCOPYRUM SMITHII POLLEN	0.000227 g in 1 mL
<b>ARTEMISIA VULGARIS POLLEN</b> (UNII: ANT994T71D) (ARTEMISIA VULGARIS POLLEN - UNII:ANT994T71D)	ARTEMISIA VULGARIS POLLEN	0.00125 g in 1 mL
<b>ARTEMISIA ABSINTHIUM POLLEN</b> (UNII: 81GS97HVFO) (ARTEMISIA ABSINTHIUM POLLEN - UNII:81GS97HVFO)	ARTEMISIA ABSINTHIUM POLLEN	0.00125 g in 1 mL
<b>ARTEMISIA TRIDENTATA POLLEN</b> (UNII: YI19RB8YFD) (ARTEMISIA TRIDENTATA POLLEN - UNII:YI19RB8YFD)	ARTEMISIA TRIDENTATA POLLEN	0.00125 g in 1 mL

ARTEMISIA LUDO VICIANA POLLEN (UNII: 57KIJ4772H) (ARTEMISIA LUDO VICIANA POLLEN - UNII:57KIJ4772H)	ARTEMISIA LUDO VICIANA POLLEN	0.00125 g in 1 mL
IVA XANTHIFOLIA POLLEN (UNII: V80TPZ0T6J) (IVA XANTHIFOLIA POLLEN - UNII:V80TPZ0T6J)	IVA XANTHIFOLIA POLLEN	0.0025 g in 1 mL
IVA ANNUA VAR. ANNUA POLLEN (UNII: Y2U5S5PF22) (IVA ANNUA VAR. ANNUA POLLEN - UNII:Y2U5S5PF22)	IVA ANNUA VAR. ANNUA POLLEN	0.0025 g in 1 mL
RUMEX CRISPUS POLLEN (UNII: V825XJG64G) (RUMEX CRISPUS POLLEN - UNII:V825XJG64G)	RUMEX CRISPUS POLLEN	0.0025 g in 1 mL
RUMEX ACETOSELLA POLLEN (UNII: N52MIQ81ZW) (RUMEX ACETOSELLA POLLEN - UNII:N52MIQ81ZW)	RUMEX ACETOSELLA POLLEN	0.0025 g in 1 mL

## Inactive Ingredients

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	
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:49288-0658-3	10 mL in 1 VIAL, MULTI-DOSE		

## Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

## TREATMENT SET TS128871

treatment set ts128871 injection, solution

## Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0659
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

## Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CLADOSPORIUM CLADOSPORIOIDES (UNII: 4ZWY20GTGO) (CLADOSPORIUM CLADOSPORIOIDES - UNII:4ZWY20GTGO)	CLADOSPORIUM CLADOSPORIOIDES	0.005 g in 1 mL
ACREMONIUM STRICTUM (UNII: 3F36V0451W) (ACREMONIUM STRICTUM - UNII:3F36V0451W)	ACREMONIUM STRICTUM	0.005 g in 1 mL
TRICHOTHECIUM ROSEUM (UNII: TGO054E31O) (TRICHOTHECIUM ROSEUM - UNII:TGO054E31O)	TRICHOTHECIUM ROSEUM	0.00036 g in 1 mL
PASSALORA FULVA (UNII: HR6H5057CO) (PASSALORA FULVA - UNII:HR6H5057CO)	PASSALORA FULVA	0.00036 g in 1 mL
COCHLIOBOLUS SPICIFER (UNII: 91M9RWP3TD) (COCHLIOBOLUS SPICIFER -	COCHLIOBOLUS	0.00036 g

UNII:91M9RWP3TD	SPICIFER	in 1 mL
<b>MYROTHECIUM VERRUCARIA</b> (UNII: W5U19AK212) (MYROTHECIUM VERRUCARIA - UNII:W5U19AK212)	MYROTHECIUM VERRUCARIA	0.00036 g in 1 mL
<b>HYPOMYCES PERNICIOSUS</b> (UNII: 6K41G30A6U) (HYPOMYCES PERNICIOSUS - UNII:6K41G30A6U)	HYPOMYCES PERNICIOSUS	0.00036 g in 1 mL
<b>NEUROSPORA CRASSA</b> (UNII: 1X92VM01YP) (NEUROSPORA CRASSA - UNII:1X92VM01YP)	NEUROSPORA CRASSA	0.00036 g in 1 mL
<b>KHUSKIA ORYZAE</b> (UNII: VK8C112WTS) (KHUSKIA ORYZAE - UNII:VK8C112WTS)	KHUSKIA ORYZAE	0.00036 g in 1 mL
<b>PAECILOMYCES VARIOTII</b> (UNII: KO7V58BY40) (PAECILOMYCES VARIOTII - UNII:KO7V58BY40)	PAECILOMYCES VARIOTII	0.00036 g in 1 mL
<b>MICROASCUS BREVICAULIS</b> (UNII: DH1513VXU7) (MICROASCUS BREVICAULIS - UNII:DH1513VXU7)	MICROASCUS BREVICAULIS	0.00036 g in 1 mL
<b>COLLETO TRICHUM COCCODES</b> (UNII: Y0M7LGE3Z8) (COLLETO TRICHUM COCCODES - UNII:Y0M7LGE3Z8)	COLLETO TRICHUM COCCODES	0.00036 g in 1 mL
<b>PLEOSPORA HERBARUM</b> (UNII: 0N3Z1P4B2W) (PLEOSPORA HERBARUM - UNII:0N3Z1P4B2W)	PLEOSPORA HERBARUM	0.00036 g in 1 mL
<b>STREPTOMYCES GRISEUS</b> (UNII: G0O5980Z7W) (STREPTOMYCES GRISEUS - UNII:G0O5980Z7W)	STREPTOMYCES GRISEUS	0.00036 g in 1 mL
<b>TRICHO DERMA VIRIDE</b> (UNII: T8678F0P0Q) (TRICHO DERMA VIRIDE - UNII:T8678F0P0Q)	TRICHO DERMA VIRIDE	0.00036 g in 1 mL
<b>TRICHO PHYTON SCHOENLEINII</b> (UNII: Z4MD1809H1) (TRICHO PHYTON SCHOENLEINII - UNII:Z4MD1809H1)	TRICHO PHYTON SCHOENLEINII	0.00036 g in 1 mL
<b>MYCOCLADUS CORYMBIFERUS</b> (UNII: 1M4E76V32I) (MYCOCLADUS CORYMBIFERUS - UNII:1M4E76V32I)	MYCOCLADUS CORYMBIFERUS	0.00042 g in 1 mL
<b>ACROTHECIUM ROBUSTUM</b> (UNII: C91ZMT66YA) (ACROTHECIUM ROBUSTUM - UNII:C91ZMT66YA)	ACROTHECIUM ROBUSTUM	0.00042 g in 1 mL
<b>HUMICOLA GRISEA</b> (UNII: RZ55S3AQ0J) (HUMICOLA GRISEA - UNII:RZ55S3AQ0J)	HUMICOLA GRISEA	0.00042 g in 1 mL
<b>MICROSPORUM AUDOUINII</b> (UNII: B7B86Y84R8) (MICROSPORUM AUDOUINII - UNII:B7B86Y84R8)	MICROSPORUM AUDOUINII	0.00042 g in 1 mL
<b>MICROSPORUM CANIS</b> (UNII: N4F4RQ7BY7) (MICROSPORUM CANIS - UNII:N4F4RQ7BY7)	MICROSPORUM CANIS	0.00042 g in 1 mL
<b>APIOSPORA MONTAGNEI</b> (UNII: 49VI1ZSO06) (APIOSPORA MONTAGNEI - UNII:49VI1ZSO06)	APIOSPORA MONTAGNEI	0.00042 g in 1 mL
<b>PHYCOMYCES BLAKESLEEANUS</b> (UNII: 41Y752Y34M) (PHYCOMYCES BLAKESLEEANUS - UNII:41Y752Y34M)	PHYCOMYCES BLAKESLEEANUS	0.00042 g in 1 mL
<b>SPOROTRICHUM PRUINOSUM</b> (UNII: H20KU95UBG) (SPOROTRICHUM PRUINOSUM - UNII:H20KU95UBG)	SPOROTRICHUM PRUINOSUM	0.00042 g in 1 mL
<b>STACHYBOTRYS CHARTARUM</b> (UNII: HJ4L70T1ZP) (STACHYBOTRYS CHARTARUM - UNII:HJ4L70T1ZP)	STACHYBOTRYS CHARTARUM	0.00042 g in 1 mL
<b>SYNCEPHALASTRUM RACEMOSUM</b> (UNII: 2VWV12V9WR) (SYNCEPHALASTRUM RACEMOSUM - UNII:2VWV12V9WR)	SYNCEPHALASTRUM RACEMOSUM	0.00042 g in 1 mL
<b>TETRACOCCOSPORIUM PAXIANUM</b> (UNII: KSY1AWN59I) (TETRACOCCOSPORIUM PAXIANUM - UNII:KSY1AWN59I)	TETRACOCCOSPORIUM PAXIANUM	0.00042 g in 1 mL
<b>VERTICILLIUM ALBO-ATRUM</b> (UNII: X92O101CS2) (VERTICILLIUM ALBO-ATRUM - UNII:X92O101CS2)	VERTICILLIUM ALBO-ATRUM	0.00042 g in 1 mL
<b>USTILAGO CYNODONTIS</b> (UNII: 0V3J4YEX2W) (USTILAGO CYNODONTIS - UNII:0V3J4YEX2W)	USTILAGO CYNODONTIS	0.0025 g in 1 mL
<b>SPOROSORIUM CRUENTUM</b> (UNII: GQM6LVU5V8) (SPOROSORIUM CRUENTUM - UNII:GQM6LVU5V8)	SPOROSORIUM CRUENTUM	0.0025 g in 1 mL
<b>CANIS LUPUS FAMILIARIS HAIR</b> (UNII: 05S7L91ZTR) (CANIS LUPUS FAMILIARIS HAIR - UNII:05S7L91ZTR)	CANIS LUPUS FAMILIARIS HAIR	0.005 g in 1 mL
<b>FELIS CATUS HAIR</b> (UNII: 1564HD0N96) (FELIS CATUS HAIR - UNII:1564HD0N96)	FELIS CATUS HAIR	500 [BAU] in 1 mL

## Inactive Ingredients

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	
PHENOL (UNII: 339NCG44TV)	
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	

### Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0659-3	10 mL in 1 VIAL, MULTI-DOSE		

### Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

## TREATMENT SET TS128873

treatment set ts128873 injection, solution

### Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0660
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

### Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
AMBROSIA TRIFIDA POLLEN (UNII: KU1V1898XX) (AMBROSIA TRIFIDA POLLEN - UNII:KU1V1898XX)	AMBROSIA TRIFIDA POLLEN	0.00125 g in 1 mL
AMBROSIA BIDENTATA POLLEN (UNII: M3S672G75O) (AMBROSIA BIDENTATA POLLEN - UNII:M3S672G75O)	AMBROSIA BIDENTATA POLLEN	0.00125 g in 1 mL
AMBROSIA ARTEMISIIFOLIA POLLEN (UNII: K20Y81AC03) (AMBROSIA ARTEMISIIFOLIA POLLEN - UNII:K20Y81AC03)	AMBROSIA ARTEMISIIFOLIA POLLEN	0.00125 g in 1 mL
AMBROSIA PSILOSTACHYA POLLEN (UNII: RX18M46K8L) (AMBROSIA PSILOSTACHYA POLLEN - UNII:RX18M46K8L)	AMBROSIA PSILOSTACHYA POLLEN	0.00125 g in 1 mL
AMARANTHUS PALMERI POLLEN (UNII: 1GH3WV23KH) (AMARANTHUS PALMERI POLLEN - UNII:1GH3WV23KH)	AMARANTHUS PALMERI POLLEN	0.00125 g in 1 mL
AMARANTHUS RETROFLEXUS POLLEN (UNII: 73B14PX5FW) (AMARANTHUS RETROFLEXUS POLLEN - UNII:73B14PX5FW)	AMARANTHUS RETROFLEXUS POLLEN	0.00125 g in 1 mL
AMARANTHUS SPINOSUS POLLEN (UNII: 380W4HYR6N) (AMARANTHUS SPINOSUS POLLEN - UNII:380W4HYR6N)	AMARANTHUS SPINOSUS POLLEN	0.00125 g in 1 mL
AMARANTHUS TUBERCULATUS POLLEN (UNII: 92N6W6KO2G) (AMARANTHUS TUBERCULATUS POLLEN - UNII:92N6W6KO2G)	AMARANTHUS TUBERCULATUS POLLEN	0.00125 g in 1 mL
KOCHIA SCOPARIA POLLEN (UNII: 07A108ZKW5) (KOCHIA SCOPARIA POLLEN - UNII:07A108ZKW5)	KOCHIA SCOPARIA POLLEN	0.005 g in 1 mL
CHENOPODIUM BOTRYS POLLEN (UNII: IVU789297D) (CHENOPODIUM BOTRYS POLLEN - UNII:IVU789297D)	CHENOPODIUM BOTRYS POLLEN	0.00167 g in 1 mL
CHENOPODIUM ALBUM POLLEN (UNII: 098LKX5NCN) (CHENOPODIUM ALBUM POLLEN - UNII:098LKX5NCN)	CHENOPODIUM ALBUM POLLEN	0.00167 g in 1 mL

<b>CHENOPODIUM AMBROSIOIDES POLLEN</b> (UNII: WIB701MW2H) (CHENOPODIUM AMBROSIOIDES POLLEN - UNII:WIB701MW2H)	CHENOPODIUM AMBROSIOIDES POLLEN	0.00167 g in 1 mL
<b>IVA XANTHIFOLIA POLLEN</b> (UNII: V80TPZ0T6J) (IVA XANTHIFOLIA POLLEN - UNII:V80TPZ0T6J)	IVA XANTHIFOLIA POLLEN	0.0025 g in 1 mL
<b>IVA ANNUA VAR. ANNUA POLLEN</b> (UNII: Y2U5S5PF22) (IVA ANNUA VAR. ANNUA POLLEN - UNII:Y2U5S5PF22)	IVA ANNUA VAR. ANNUA POLLEN	0.0025 g in 1 mL
<b>SALSOLA KALI POLLEN</b> (UNII: 2MH135KC6G) (SALSOLA KALI POLLEN - UNII:2MH135KC6G)	SALSOLA KALI POLLEN	0.005 g in 1 mL
<b>PLANTAGO LANCEOLATA POLLEN</b> (UNII: DO87T1U2CI) (PLANTAGO LANCEOLATA POLLEN - UNII:DO87T1U2CI)	PLANTAGO LANCEOLATA POLLEN	0.005 g in 1 mL
<b>RUMEX CRISPUS POLLEN</b> (UNII: V825XJG64G) (RUMEX CRISPUS POLLEN - UNII:V825XJG64G)	RUMEX CRISPUS POLLEN	0.0025 g in 1 mL
<b>RUMEX ACETOSELLA POLLEN</b> (UNII: N52MIQ81ZW) (RUMEX ACETOSELLA POLLEN - UNII:N52MIQ81ZW)	RUMEX ACETOSELLA POLLEN	0.0025 g in 1 mL
<b>FAGUS GRANDIFOLIA POLLEN</b> (UNII: 34X886W1H4) (FAGUS GRANDIFOLIA POLLEN - UNII:34X886W1H4)	FAGUS GRANDIFOLIA POLLEN	0.00021 g in 1 mL
<b>PLATANUS OCCIDENTALIS POLLEN</b> (UNII: E03U1K03LK) (PLATANUS OCCIDENTALIS POLLEN - UNII:E03U1K03LK)	PLATANUS OCCIDENTALIS POLLEN	0.00021 g in 1 mL
<b>JUGLANS NIGRA POLLEN</b> (UNII: 1BV28146ZR) (JUGLANS NIGRA POLLEN - UNII:1BV28146ZR)	JUGLANS NIGRA POLLEN	0.00021 g in 1 mL
<b>SALIX NIGRA POLLEN</b> (UNII: 6M2JIH93ZN) (SALIX NIGRA POLLEN - UNII:6M2JIH93ZN)	SALIX NIGRA POLLEN	0.00021 g in 1 mL
<b>CARPINUS CAROLINIANA POLLEN</b> (UNII: 9UC4BM3IZ0) (CARPINUS CAROLINIANA POLLEN - UNII:9UC4BM3IZ0)	CARPINUS CAROLINIANA POLLEN	0.00021 g in 1 mL
<b>PICEA PUNGENS POLLEN</b> (UNII: R9JBC6687X) (PICEA PUNGENS POLLEN - UNII:R9JBC6687X)	PICEA PUNGENS POLLEN	0.00021 g in 1 mL
<b>ACER NEGUNDO POLLEN</b> (UNII: P6K070AR8V) (ACER NEGUNDO POLLEN - UNII:P6K070AR8V)	ACER NEGUNDO POLLEN	0.00021 g in 1 mL
<b>PINUS STROBUS POLLEN</b> (UNII: TX1ER5UV3T) (PINUS STROBUS POLLEN - UNII:TX1ER5UV3T)	PINUS STROBUS POLLEN	0.00021 g in 1 mL
<b>CELTIS OCCIDENTALIS POLLEN</b> (UNII: 68R9X9Y96X) (CELTIS OCCIDENTALIS POLLEN - UNII:68R9X9Y96X)	CELTIS OCCIDENTALIS POLLEN	0.00021 g in 1 mL
<b>ACER SACCHARUM POLLEN</b> (UNII: V38QUQ7861) (ACER SACCHARUM POLLEN - UNII:V38QUQ7861)	ACER SACCHARUM POLLEN	0.00021 g in 1 mL
<b>JUNIPERUS ASHEI POLLEN</b> (UNII: 544F8MEY0Y) (JUNIPERUS ASHEI POLLEN - UNII:544F8MEY0Y)	JUNIPERUS ASHEI POLLEN	0.00021 g in 1 mL
<b>BETULA PAPYRIFERA POLLEN</b> (UNII: 3538FNV8AY) (BETULA PAPYRIFERA POLLEN - UNII:3538FNV8AY)	BETULA PAPYRIFERA POLLEN	0.00021 g in 1 mL
<b>JUNIPERUS VIRGINIANA POLLEN</b> (UNII: PY0JA16R2G) (JUNIPERUS VIRGINIANA POLLEN - UNII:PY0JA16R2G)	JUNIPERUS VIRGINIANA POLLEN	0.00021 g in 1 mL
<b>ACER RUBRUM POLLEN</b> (UNII: 700NK45C76) (ACER RUBRUM POLLEN - UNII:700NK45C76)	ACER RUBRUM POLLEN	0.00021 g in 1 mL
<b>MORUS RUBRA POLLEN</b> (UNII: 9LYI4RTZ52) (MORUS RUBRA POLLEN - UNII:9LYI4RTZ52)	MORUS RUBRA POLLEN	0.00021 g in 1 mL
<b>JUNIPERUS PINCHOTII POLLEN</b> (UNII: S8A4X05W7J) (JUNIPERUS PINCHOTII POLLEN - UNII:S8A4X05W7J)	JUNIPERUS PINCHOTII POLLEN	0.00021 g in 1 mL
<b>CARYA OVATA POLLEN</b> (UNII: 54UN9R2798) (CARYA OVATA POLLEN - UNII:54UN9R2798)	CARYA OVATA POLLEN	0.00021 g in 1 mL
<b>ACER SACCHARINUM POLLEN</b> (UNII: 95447163DG) (ACER SACCHARINUM POLLEN - UNII:95447163DG)	ACER SACCHARINUM POLLEN	0.00021 g in 1 mL
<b>LIQUIDAMBAR STYRACIFLUA POLLEN</b> (UNII: 5Q246DS5BS) (LIQUIDAMBAR STYRACIFLUA POLLEN - UNII:5Q246DS5BS)	LIQUIDAMBAR STYRACIFLUA POLLEN	0.00021 g in 1 mL
<b>AILANTHUS ALTISSIMA POLLEN</b> (UNII: 2A64U81OQ3) (AILANTHUS ALTISSIMA POLLEN - UNII:2A64U81OQ3)	AILANTHUS ALTISSIMA POLLEN	0.00021 g in 1 mL
<b>FRAXINUS AMERICANA POLLEN</b> (UNII: G684LX721Q) (FRAXINUS AMERICANA POLLEN - UNII:G684LX721Q)	FRAXINUS AMERICANA POLLEN	0.00021 g in 1 mL
<b>CARYA ALBA POLLEN</b> (UNII: G2A764T54B) (CARYA ALBA POLLEN - UNII:G2A764T54B)	CARYA ALBA POLLEN	0.00021 g in 1 mL
<b>MORUS ALBA POLLEN</b> (UNII: 3I9T68187H) (MORUS ALBA POLLEN - UNII:3I9T68187H)	MORUS ALBA POLLEN	0.00021 g in 1 mL

**PO PULUS ALBA POLLEN** (UNII: VU8C8SB23P) (PO PULUS ALBA POLLEN - UNII:VU8C8SB23P)

PO PULUS ALBA POLLEN

0.00021 g  
in 1 mL

### Inactive Ingredients

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	
PHENOL (UNII: 339NCG44TV)	
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

### Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0660-3	10 mL in 1 VIAL, MULTI-DOSE		

### Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

## TREATMENT SET TS128870

treatment set ts128870 injection, solution

### Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0661
Route of Administration	INTRADERMAL, SUBCUTANEOUS		

### Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ALTERNARIA ALTERNATA (UNII: 52B29REC7H) (ALTERNARIA ALTERNATA - UNII:52B29REC7H)	ALTERNARIA ALTERNATA	0.005 g in 1 mL
EQUUS CABALLUS HAIR (UNII: 4F35XG0149) (EQUUS CABALLUS HAIR - UNII:4F35XG0149)	EQUUS CABALLUS HAIR	0.005 g in 1 mL
DERMATOPHAGOIDES PTERONYSSINUS (UNII: 57L1Z5378K) (DERMATOPHAGOIDES PTERONYSSINUS - UNII:57L1Z5378K)	DERMATOPHAGOIDES PTERONYSSINUS	300 [AU] in 1 mL
FELIS CATUS HAIR (UNII: 1564HD0N96) (FELIS CATUS HAIR - UNII:1564HD0N96)	FELIS CATUS HAIR	500 [BAU] in 1 mL

### Inactive Ingredients

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	
PHENOL (UNII: 339NCG44TV)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	

SODIUM CHLORIDE (UNII: 451W47IQ8X)

GLYCERIN (UNII: PDC6A3C0OX)

## Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0661-3	10 mL in 1 VIAL, MULTI-DOSE		

## Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

## TREATMENT SET TS330718

treatment set ts330718 injection, solution

## Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0662
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

## Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
DERMATOPHAGOIDES PTERONYSSINUS (UNII: 57L1Z5378K) (DERMATOPHAGOIDES PTERONYSSINUS - UNII:57L1Z5378K)	DERMATOPHAGOIDES PTERONYSSINUS	80 [AU] in 1 mL
DERMATOPHAGOIDES FARINAE (UNII: PR9U2YPF3Q) (DERMATOPHAGOIDES FARINAE - UNII:PR9U2YPF3Q)	DERMATOPHAGOIDES FARINAE	80 [AU] in 1 mL
FELIS CATUS HAIR (UNII: 1564HD0N96) (FELIS CATUS HAIR - UNII:1564HD0N96)	FELIS CATUS HAIR	16 [BAU] in 1 mL
CANIS LUPUS FAMILIARIS HAIR (UNII: 05S7L91ZTR) (CANIS LUPUS FAMILIARIS HAIR - UNII:05S7L91ZTR)	CANIS LUPUS FAMILIARIS HAIR	0.00008 g in 1 mL
CYNODON DACTYLON POLLEN (UNII: 175F461W10) (CYNODON DACTYLON POLLEN - UNII:175F461W10)	CYNODON DACTYLON POLLEN	80 [BAU] in 1 mL
POA PRATENSIS POLLEN (UNII: SCB8J7LS3T) (POA PRATENSIS POLLEN - UNII:SCB8J7LS3T)	POA PRATENSIS POLLEN	4000 [BAU] in 1 mL
SORGHUM HALEPENSE POLLEN (UNII: 577VA5B4HP) (SORGHUM HALEPENSE POLLEN - UNII:577VA5B4HP)	SORGHUM HALEPENSE POLLEN	0.002 g in 1 mL
PERIPLANETA AMERICANA (UNII: 2RQ1L9N089) (PERIPLANETA AMERICANA - UNII:2RQ1L9N089)	PERIPLANETA AMERICANA	0.0004 g in 1 mL
ASPERGILLUS FUMIGATUS (UNII: X88DF51T48) (ASPERGILLUS FUMIGATUS - UNII:X88DF51T48)	ASPERGILLUS FUMIGATUS	0.002 g in 1 mL
MUCOR RACEMOSUS (UNII: 17RH99LQ7G) (MUCOR RACEMOSUS - UNII:17RH99LQ7G)	MUCOR RACEMOSUS	0.002 g in 1 mL
QUERCUS ALBA POLLEN (UNII: Z4Y9ZSV4KK) (QUERCUS ALBA POLLEN - UNII:Z4Y9ZSV4KK)	QUERCUS ALBA POLLEN	0.002 g in 1 mL
ULMUS AMERICANA POLLEN (UNII: 89BAT511BD) (ULMUS AMERICANA POLLEN - UNII:89BAT511BD)	ULMUS AMERICANA POLLEN	0.002 g in 1 mL
ACER NEGUNDO POLLEN (UNII: P6K070AR8V) (ACER NEGUNDO POLLEN - UNII:P6K070AR8V)	ACER NEGUNDO POLLEN	0.002 g in 1 mL
CARYA ALBA POLLEN (UNII: G2A764T54B) (CARYA ALBA POLLEN - UNII:G2A764T54B)	CARYA ALBA POLLEN	0.002 g in 1 mL

PLATANUS OCCIDENTALIS POLLEN (UNII: E03U1K03LK) (PLATANUS OCCIDENTALIS POLLEN - UNII:E03U1K03LK)	PLATANUS OCCIDENTALIS POLLEN	0.002 g in 1 mL
MORUS ALBA POLLEN (UNII: 3I9T68187H) (MORUS ALBA POLLEN - UNII:3I9T68187H)	MORUS ALBA POLLEN	0.002 g in 1 mL
AMBROSIA ARTEMISIIFOLIA POLLEN (UNII: K20Y81ACO3) (AMBROSIA ARTEMISIIFOLIA POLLEN - UNII:K20Y81ACO3)	AMBROSIA ARTEMISIIFOLIA POLLEN	800 [AU] in 1 mL
PLANTAGO LANCEOLATA POLLEN (UNII: D087T1U2CI) (PLANTAGO LANCEOLATA POLLEN - UNII:D087T1U2CI)	PLANTAGO LANCEOLATA POLLEN	0.002 g in 1 mL
SALSOLA KALI POLLEN (UNII: 2MH135KC6G) (SALSOLA KALI POLLEN - UNII:2MH135KC6G)	SALSOLA KALI POLLEN	0.002 g in 1 mL
AMARANTHUS RETROFLEXUS POLLEN (UNII: 73B14PX5FW) (AMARANTHUS RETROFLEXUS POLLEN - UNII:73B14PX5FW)	AMARANTHUS RETROFLEXUS POLLEN	0.002 g in 1 mL
RUMEX ACETOSELLA POLLEN (UNII: N52MIQ81ZW) (RUMEX ACETOSELLA POLLEN - UNII:N52MIQ81ZW)	RUMEX ACETOSELLA POLLEN	0.002 g in 1 mL
URTICA DIOICA POLLEN (UNII: DNB59M1NVU) (URTICA DIOICA POLLEN - UNII:DNB59M1NVU)	URTICA DIOICA POLLEN	0.002 g in 1 mL

### Inactive Ingredients

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	
PHENOL (UNII: 339NCG44TV)	
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

### Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0662-3	10 mL in 1 VIAL, MULTI-DOSE		

### Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

## TREATMENT SET TS333400

treatment set ts333400 injection, solution

### Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0663
Route of Administration	INTRADERMAL, SUBCUTANEOUS		

### Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
FELIS CATUS HAIR (UNII: 1564HD0N96) (FELIS CATUS HAIR - UNII:1564HD0N96)	FELIS CATUS HAIR	2000 [BAU] in 1 mL

CANIS LUPUS FAMILIARIS HAIR (UNII: 05S7L91ZTR) (CANIS LUPUS FAMILIARIS HAIR - UNII:05S7L91ZTR)	CANIS LUPUS FAMILIARIS HAIR	0.01 g in 1 mL
ASPERGILLUS FUMIGATUS (UNII: X88DF51T48) (ASPERGILLUS FUMIGATUS - UNII:X88DF51T48)	ASPERGILLUS FUMIGATUS	0.01 g in 1 mL
PHLEUM PRATENSE POLLEN (UNII: 65M88RW2EG) (PHLEUM PRATENSE POLLEN - UNII:65M88RW2EG)	PHLEUM PRATENSE POLLEN	20000 [BAU] in 1 mL

### Inactive Ingredients

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	
PHENOL (UNII: 339NCG44TV)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

### Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0663-3	10 mL in 1 VIAL, MULTI-DOSE		

### Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

## TREATMENT SET TS331884

treatment set ts331884 injection, solution

### Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0664
Route of Administration	INTRADERMAL, SUBCUTANEOUS		

### Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
DERMATOPHAGOIDES PTERONYSSINUS (UNII: 57L1Z5378K) (DERMATOPHAGOIDES PTERONYSSINUS - UNII:57L1Z5378K)	DERMATOPHAGOIDES PTERONYSSINUS	2000 [AU] in 1 mL
DERMATOPHAGOIDES FARINAE (UNII: PR9U2YPF3Q) (DERMATOPHAGOIDES FARINAE - UNII:PR9U2YPF3Q)	DERMATOPHAGOIDES FARINAE	2000 [AU] in 1 mL
PERIPLANETA AMERICANA (UNII: 2RQ1L9N089) (PERIPLANETA AMERICANA - UNII:2RQ1L9N089)	PERIPLANETA AMERICANA	0.01 g in 1 mL

### Inactive Ingredients

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	

**PHENOL** (UNII: 339NCG44TV)

**GLYCERIN** (UNII: PDC6A3C0OX)

**SODIUM BICARBO NATE** (UNII: 8MDF5V39QO)

**SODIUM CHLORIDE** (UNII: 451W47IQ8X)

## Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0664-3	10 mL in 1 VIAL, MULTI-DOSE		

## Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

## TREATMENT SET TS331413

treatment set ts331413 injection, solution

## Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0665
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

## Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
PHLEUM PRATENSE POLLEN (UNII: 65M88RW2EG) (PHLEUM PRATENSE POLLEN - UNII:65M88RW2EG)	PHLEUM PRATENSE POLLEN	800 [BAU] in 1 mL
CYNODON DACTYLON POLLEN (UNII: 175F461W10) (CYNODON DACTYLON POLLEN - UNII:175F461W10)	CYNODON DACTYLON POLLEN	1000 [BAU] in 1 mL
AMBROSIA ARTEMISIIFOLIA POLLEN (UNII: K20Y81AC03) (AMBROSIA ARTEMISIIFOLIA POLLEN - UNII:K20Y81AC03)	AMBROSIA ARTEMISIIFOLIA POLLEN	10000 [AU] in 1 mL
JUNIPERUS ASHEI POLLEN (UNII: 544F8MEY0Y) (JUNIPERUS ASHEI POLLEN - UNII:544F8MEY0Y)	JUNIPERUS ASHEI POLLEN	0.005 g in 1 mL
JUGLANS NIGRA POLLEN (UNII: 1BV28146ZR) (JUGLANS NIGRA POLLEN - UNII:1BV28146ZR)	JUGLANS NIGRA POLLEN	0.005 g in 1 mL
QUERCUS ALBA POLLEN (UNII: Z4Y9ZSV4KK) (QUERCUS ALBA POLLEN - UNII:Z4Y9ZSV4KK)	QUERCUS ALBA POLLEN	0.005 g in 1 mL
ULMUS AMERICANA POLLEN (UNII: 89BAT511BD) (ULMUS AMERICANA POLLEN - UNII:89BAT511BD)	ULMUS AMERICANA POLLEN	0.005 g in 1 mL
CARYA ILLINOINENSIS POLLEN (UNII: PYO4JR720Y) (CARYA ILLINOINENSIS POLLEN - UNII:PYO4JR720Y)	CARYA ILLINOINENSIS POLLEN	0.002 g in 1 mL
CARYA ALBA POLLEN (UNII: G2A764T54B) (CARYA ALBA POLLEN - UNII:G2A764T54B)	CARYA ALBA POLLEN	0.002 g in 1 mL

## Inactive Ingredients

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	
PHENOL (UNII: 339NCG44TV)	

GLYCERIN (UNII: PDC6A3C0OX)
SODIUM BICARBO NATE (UNII: 8MDF5V39QO)
SODIUM CHLORIDE (UNII: 451W47IQ8X)

### Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0665-3	10 mL in 1 VIAL, MULTI-DOSE		

### Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

## TREATMENT SET TS333541

treatment set ts333541 injection, solution

### Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0666
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

### Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
FELIS CATUS HAIR (UNII: 1564HD0N96) (FELIS CATUS HAIR - UNII:1564HD0N96)	FELIS CATUS HAIR	2000 [BAU] in 1 mL
JUNIPERUS ASHEI POLLEN (UNII: 544F8MEY0Y) (JUNIPERUS ASHEI POLLEN - UNII:544F8MEY0Y)	JUNIPERUS ASHEI POLLEN	0.01 g in 1 mL
AMBROSIA ARTEMISIIFOLIA POLLEN (UNII: K20Y81ACO3) (AMBROSIA ARTEMISIIFOLIA POLLEN - UNII:K20Y81ACO3)	AMBROSIA ARTEMISIIFOLIA POLLEN	20000 [AU] in 1 mL
IVA ANNUA VAR. ANNUA POLLEN (UNII: Y2U5S5PF22) (IVA ANNUA VAR. ANNUA POLLEN - UNII:Y2U5S5PF22)	IVA ANNUA VAR. ANNUA POLLEN	0.01 g in 1 mL

### Inactive Ingredients

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	
PHENOL (UNII: 339NCG44TV)	
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBO NATE (UNII: 8MDF5V39QO)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

### Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0666-3	10 mL in 1 VIAL, MULTI-DOSE		

## Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

## TREATMENT SET TS333312

treatment set ts333312 injection, solution

### Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0667
Route of Administration	INTRADERMAL, SUBCUTANEOUS		

### Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ALTERNARIA ALTERNATA (UNII: 52B29REC7H) (ALTERNARIA ALTERNATA - UNII:52B29REC7H)	ALTERNARIA ALTERNATA	0.002 g in 1 mL
ACER NEGUNDO POLLEN (UNII: P6K070AR8V) (ACER NEGUNDO POLLEN - UNII:P6K070AR8V)	ACER NEGUNDO POLLEN	0.01 g in 1 mL
PLATANUS OCCIDENTALIS POLLEN (UNII: E03U1K03LK) (PLATANUS OCCIDENTALIS POLLEN - UNII:E03U1K03LK)	PLATANUS OCCIDENTALIS POLLEN	0.01 g in 1 mL
FRAXINUS AMERICANA POLLEN (UNII: G684LX721Q) (FRAXINUS AMERICANA POLLEN - UNII:G684LX721Q)	FRAXINUS AMERICANA POLLEN	0.01 g in 1 mL
CYNODON DACTYLON POLLEN (UNII: 175F461W10) (CYNODON DACTYLON POLLEN - UNII:175F461W10)	CYNODON DACTYLON POLLEN	80 [BAU] in 1 mL
PHLEUM PRATENSE POLLEN (UNII: 65M88RW2EG) (PHLEUM PRATENSE POLLEN - UNII:65M88RW2EG)	PHLEUM PRATENSE POLLEN	800 g in 1 mL

### Inactive Ingredients

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	
PHENOL (UNII: 339NCG44TV)	
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

### Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0667-3	10 mL in 1 VIAL, MULTI-DOSE		

## Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	12/18/2009	

## TREATMENT SET TS332975

treatment set ts332975 injection, solution

### Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0668
Route of Administration	INTRADERMAL, SUBCUTANEOUS		

### Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
FELIS CATUS HAIR (UNII: 1564HD0N96) (FELIS CATUS HAIR - UNII:1564HD0N96)	FELIS CATUS HAIR	400 [BAU] in 1 mL
CANIS LUPUS FAMILIARIS HAIR (UNII: 05S7L91ZTR) (CANIS LUPUS FAMILIARIS HAIR - UNII:05S7L91ZTR)	CANIS LUPUS FAMILIARIS HAIR	0.01 g in 1 mL

### Inactive Ingredients

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	
PHENOL (UNII: 339NCG44TV)	
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

### Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0668-3	10 mL in 1 VIAL, MULTI-DOSE		

### Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	12/18/2009	

## TREATMENT SET TS333635

treatment set ts333635 injection, solution

### Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0669
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

### Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM (UNII: 3Y1PE1GCIG) (PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM - UNII:3Y1PE1GCIG)	PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM	0.005 g in 1 mL
ASPERGILLUS FUMIGATUS (UNII: X88DF51T48) (ASPERGILLUS FUMIGATUS - UNII:X88DF51T48)	ASPERGILLUS FUMIGATUS	0.005 g in 1 mL
ALTERNARIA ALTERNATA (UNII: 52B29REC7H) (ALTERNARIA ALTERNATA - UNII:52B29REC7H)	ALTERNARIA ALTERNATA	0.005 g in 1 mL
ACER NEGUNDO POLLEN (UNII: P6K070AR8V) (ACER NEGUNDO POLLEN - UNII:P6K070AR8V)	ACER NEGUNDO POLLEN	0.005 g in 1 mL
PLATANUS OCCIDENTALIS POLLEN (UNII: E03U1K03LK) (PLATANUS OCCIDENTALIS POLLEN - UNII:E03U1K03LK)	PLATANUS OCCIDENTALIS POLLEN	0.005 g in 1 mL
QUERCUS ALBA POLLEN (UNII: Z4Y9ZSV4KK) (QUERCUS ALBA POLLEN - UNII:Z4Y9ZSV4KK)	QUERCUS ALBA POLLEN	0.002 [Amb'a'1'U] in 1 mL
ULMUS AMERICANA POLLEN (UNII: 89BAT511BD) (ULMUS AMERICANA POLLEN - UNII:89BAT511BD)	ULMUS AMERICANA POLLEN	0.005 g in 1 mL
CARYA ILLINOINENSIS POLLEN (UNII: PYO4JR720Y) (CARYA ILLINOINENSIS POLLEN - UNII:PYO4JR720Y)	CARYA ILLINOINENSIS POLLEN	0.005 g in 1 mL
CARYA ALBA POLLEN (UNII: G2A764T54B) (CARYA ALBA POLLEN - UNII:G2A764T54B)	CARYA ALBA POLLEN	0.005 g in 1 mL
AMBROSIA ARTEMISIIFOLIA POLLEN (UNII: K20Y81AC03) (AMBROSIA ARTEMISIIFOLIA POLLEN - UNII:K20Y81AC03)	AMBROSIA ARTEMISIIFOLIA POLLEN	10000 g in 1 mL

## Inactive Ingredients

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	
PHENOL (UNII: 339NCG44TV)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

## Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0669-3	10 mL in 1 VIAL, MULTI-DOSE		

## Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	12/18/2009	

## TREATMENT SET TS332406

treatment set ts332406 injection, solution

## Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0670
Route of Administration	INTRADERMAL, SUBCUTANEOUS		

## Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
DERMATOPHAGOIDES FARINAE (UNII: PR9U2YPF3Q) (DERMATOPHAGOIDES FARINAE - UNII:PR9U2YPF3Q)	DERMATOPHAGOIDES FARINAE	400 [AU] in 1 mL
PERIPLANETA AMERICANA (UNII: 2RQ1L9N089) (PERIPLANETA AMERICANA - UNII:2RQ1L9N089)	PERIPLANETA AMERICANA	0.002 g in 1 mL
AMBROSIA ARTEMISIIFOLIA POLLEN (UNII: K20Y81ACO3) (AMBROSIA ARTEMISIIFOLIA POLLEN - UNII:K20Y81ACO3)	AMBROSIA ARTEMISIIFOLIA POLLEN	4000 [AU] in 1 mL
ACER NEGUNDO POLLEN (UNII: P6K070AR8V) (ACER NEGUNDO POLLEN - UNII:P6K070AR8V)	ACER NEGUNDO POLLEN	0.002 g in 1 mL
JUNIPERUS ASHEI POLLEN (UNII: 544F8MEY0Y) (JUNIPERUS ASHEI POLLEN - UNII:544F8MEY0Y)	JUNIPERUS ASHEI POLLEN	0.002 g in 1 mL
JUGLANS NIGRA POLLEN (UNII: 1BV28146ZR) (JUGLANS NIGRA POLLEN - UNII:1BV28146ZR)	JUGLANS NIGRA POLLEN	0.002 g in 1 mL
PLATANUS OCCIDENTALIS POLLEN (UNII: E03U1K03LK) (PLATANUS OCCIDENTALIS POLLEN - UNII:E03U1K03LK)	PLATANUS OCCIDENTALIS POLLEN	0.002 g in 1 mL
POPULUS DELTOIDES POLLEN (UNII: 476DVV63WP) (POPULUS DELTOIDES POLLEN - UNII:476DVV63WP)	POPULUS DELTOIDES POLLEN	0.002 g in 1 mL
FRAXINUS AMERICANA POLLEN (UNII: G684LX721Q) (FRAXINUS AMERICANA POLLEN - UNII:G684LX721Q)	FRAXINUS AMERICANA POLLEN	0.002 g in 1 mL
QUERCUS ALBA POLLEN (UNII: Z4Y9ZSV4KK) (QUERCUS ALBA POLLEN - UNII:Z4Y9ZSV4KK)	QUERCUS ALBA POLLEN	0.002 g in 1 mL
ULMUS AMERICANA POLLEN (UNII: 89BAT511BD) (ULMUS AMERICANA POLLEN - UNII:89BAT511BD)	ULMUS AMERICANA POLLEN	0.002 g in 1 mL
CARYA ILLINOINENSIS POLLEN (UNII: PYO4JR720Y) (CARYA ILLINOINENSIS POLLEN - UNII:PYO4JR720Y)	CARYA ILLINOINENSIS POLLEN	0.002 g in 1 mL
CARYA ALBA POLLEN (UNII: G2A764T54B) (CARYA ALBA POLLEN - UNII:G2A764T54B)	CARYA ALBA POLLEN	0.002 g in 1 mL
MORUS ALBA POLLEN (UNII: 3I9T68187H) (MORUS ALBA POLLEN - UNII:3I9T68187H)	MORUS ALBA POLLEN	0.002 g in 1 mL
CYNODON DACTYLON POLLEN (UNII: 175F461W10) (CYNODON DACTYLON POLLEN - UNII:175F461W10)	CYNODON DACTYLON POLLEN	400 [BAU] in 1 mL
PHLEUM PRATENSE POLLEN (UNII: 65M88RW2EG) (PHLEUM PRATENSE POLLEN - UNII:65M88RW2EG)	PHLEUM PRATENSE POLLEN	4000 g in 1 mL
AMARANTHUS RETROFLEXUS POLLEN (UNII: 73B14PX5FW) (AMARANTHUS RETROFLEXUS POLLEN - UNII:73B14PX5FW)	AMARANTHUS RETROFLEXUS POLLEN	0.002 g in 1 mL
SALSOLA KALI POLLEN (UNII: 2MH135KC6G) (SALSOLA KALI POLLEN - UNII:2MH135KC6G)	SALSOLA KALI POLLEN	0.002 g in 1 mL
IVA ANNUA VAR. ANNUA POLLEN (UNII: Y2U5S5PF22) (IVA ANNUA VAR. ANNUA POLLEN - UNII:Y2U5S5PF22)	IVA ANNUA VAR. ANNUA POLLEN	0.002 g in 1 mL

## Inactive Ingredients

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	
PHENOL (UNII: 339NCG44TV)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

## Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0670-3	10 mL in 1 VIAL, MULTI-DOSE		

## Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	12/18/2009	

## TREATMENT SET TS332499

treatment set ts332499 injection, solution

### Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0671
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

### Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ASPERGILLUS FUMIGATUS (UNII: X88DF51T48) (ASPERGILLUS FUMIGATUS - UNII:X88DF51T48)	ASPERGILLUS FUMIGATUS	0.002 g in 1 mL
ALTERNARIA ALTERNATA (UNII: 52B29REC7H) (ALTERNARIA ALTERNATA - UNII:52B29REC7H)	ALTERNARIA ALTERNATA	0.002 g in 1 mL
FELIS CATUS HAIR (UNII: 1564HD0N96) (FELIS CATUS HAIR - UNII:1564HD0N96)	FELIS CATUS HAIR	400 [BAU] in 1 mL
CANIS LUPUS FAMILIARIS HAIR (UNII: 05S7L91ZTR) (CANIS LUPUS FAMILIARIS HAIR - UNII:05S7L91ZTR)	CANIS LUPUS FAMILIARIS HAIR	0.002 g in 1 mL
ACER NEGUNDO POLLEN (UNII: P6K070AR8V) (ACER NEGUNDO POLLEN - UNII:P6K070AR8V)	ACER NEGUNDO POLLEN	0.002 g in 1 mL
JUNIPERUS ASHEI POLLEN (UNII: 544F8MEY0Y) (JUNIPERUS ASHEI POLLEN - UNII:544F8MEY0Y)	JUNIPERUS ASHEI POLLEN	0.002 g in 1 mL
JUGLANS NIGRA POLLEN (UNII: 1BV28146ZR) (JUGLANS NIGRA POLLEN - UNII:1BV28146ZR)	JUGLANS NIGRA POLLEN	0.002 g in 1 mL
PLATANUS OCCIDENTALIS POLLEN (UNII: E03U1K03LK) (PLATANUS OCCIDENTALIS POLLEN - UNII:E03U1K03LK)	PLATANUS OCCIDENTALIS POLLEN	0.002 g in 1 mL
FRAXINUS AMERICANA POLLEN (UNII: G684LX721Q) (FRAXINUS AMERICANA POLLEN - UNII:G684LX721Q)	FRAXINUS AMERICANA POLLEN	0.002 g in 1 mL
ULMUS AMERICANA POLLEN (UNII: 89BAT511BD) (ULMUS AMERICANA POLLEN - UNII:89BAT511BD)	ULMUS AMERICANA POLLEN	0.002 g in 1 mL
PHLEUM PRATENSE POLLEN (UNII: 65M88RW2EG) (PHLEUM PRATENSE POLLEN - UNII:65M88RW2EG)	PHLEUM PRATENSE POLLEN	4000 [BAU] in 1 mL
AMBROSIA ARTEMISIIFOLIA POLLEN (UNII: K20Y81ACO3) (AMBROSIA ARTEMISIIFOLIA POLLEN - UNII:K20Y81ACO3)	AMBROSIA ARTEMISIIFOLIA POLLEN	4000 [AU] in 1 mL

### Inactive Ingredients

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	
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:49288-0671-3	10 mL in 1 VIAL, MULTI-DOSE		

## Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

## TREATMENT SET TS332229

treatment set ts332229 injection, solution

## Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0672
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

## Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
DERMATOPHAGOIDES PTERONYSSINUS (UNII: 57L1Z5378K) (DERMATOPHAGOIDES PTERONYSSINUS - UNII:57L1Z5378K)	DERMATOPHAGOIDES PTERONYSSINUS	400 [AU] in 1 mL
DERMATOPHAGOIDES FARINAE (UNII: PR9U2YPF3Q) (DERMATOPHAGOIDES FARINAE - UNII:PR9U2YPF3Q)	DERMATOPHAGOIDES FARINAE	400 g in 1 mL
ASPERGILLUS FUMIGATUS (UNII: X88DF51T48) (ASPERGILLUS FUMIGATUS - UNII:X88DF51T48)	ASPERGILLUS FUMIGATUS	0.002 g in 1 mL
ALTERNARIA ALTERNATA (UNII: 52B29REC7H) (ALTERNARIA ALTERNATA - UNII:52B29REC7H)	ALTERNARIA ALTERNATA	0.0004 g in 1 mL
CANIS LUPUS FAMILIARIS HAIR (UNII: 05S7L91ZTR) (CANIS LUPUS FAMILIARIS HAIR - UNII:05S7L91ZTR)	CANIS LUPUS FAMILIARIS HAIR	0.002 g in 1 mL
PERIPLANETA AMERICANA (UNII: 2RQ1L9N089) (PERIPLANETA AMERICANA - UNII:2RQ1L9N089)	PERIPLANETA AMERICANA	0.002 g in 1 mL
PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM (UNII: 3Y1PE1GCIG) (PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM - UNII:3Y1PE1GCIG)	PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM	0.002 g in 1 mL
CLADOSPORIUM HERBARUM (UNII: O64JF11198) (CLADOSPORIUM HERBARUM - UNII:O64JF11198)	CLADOSPORIUM HERBARUM	0.002 g in 1 mL
PHLEUM PRATENSE POLLEN (UNII: 65M88RW2EG) (PHLEUM PRATENSE - UNII:S7PW24BX20)	PHLEUM PRATENSE POLLEN	4000 [BAU] in 1 mL
ACER NEGUNDO POLLEN (UNII: P6K070AR8V) (ACER NEGUNDO POLLEN - UNII:P6K070AR8V)	ACER NEGUNDO POLLEN	0.002 g in 1 mL
JUNIPERUS ASHEI POLLEN (UNII: 544F8MEY0Y) (JUNIPERUS ASHEI POLLEN - UNII:544F8MEY0Y)	JUNIPERUS ASHEI POLLEN	0.002 g in 1 mL
JUGLANS NIGRA POLLEN (UNII: 1BV28146ZR) (JUGLANS NIGRA POLLEN - UNII:1BV28146ZR)	JUGLANS NIGRA POLLEN	0.002 g in 1 mL
PLATANUS OCCIDENTALIS POLLEN (UNII: E03U1K03LK) (PLATANUS OCCIDENTALIS POLLEN - UNII:E03U1K03LK)	PLATANUS OCCIDENTALIS POLLEN	0.002 g in 1 mL
POPULUS DELTOIDES POLLEN (UNII: 476DVV63WP) (POPULUS DELTOIDES POLLEN - UNII:476DVV63WP)	POPULUS DELTOIDES POLLEN	0.002 g in 1 mL
FRAXINUS AMERICANA POLLEN (UNII: G684LX721Q) (FRAXINUS AMERICANA POLLEN - UNII:G684LX721Q)	FRAXINUS AMERICANA POLLEN	0.002 g in 1 mL
QUERCUS ALBA POLLEN (UNII: Z4Y9ZSV4KK) (QUERCUS ALBA POLLEN - UNII:Z4Y9ZSV4KK)	QUERCUS ALBA POLLEN	0.002 g

UNII:Z4Y9ZSV4KK)	QUERCUS ALBA POLLEN	in 1 mL
ULMUS AMERICANA POLLEN (UNII: 89BAT511BD) (ULMUS AMERICANA POLLEN - UNII:89BAT511BD)	ULMUS AMERICANA POLLEN	0.002 g in 1 mL
CARYA ILLINOINENSIS POLLEN (UNII: PYO4JR720Y) (CARYA ILLINOINENSIS POLLEN - UNII:PYO4JR720Y)	CARYA ILLINOINENSIS POLLEN	0.001 g in 1 mL
CARYA ALBA POLLEN (UNII: G2A764T54B) (CARYA ALBA POLLEN - UNII:G2A764T54B)	CARYA ALBA POLLEN	0.001 g in 1 mL
CYNODON DACTYLON POLLEN (UNII: 175F461W10) (CYNODON DACTYLON POLLEN - UNII:175F461W10)	CYNODON DACTYLON POLLEN	400 [BAU] in 1 mL
AMBROSIA ARTEMISIIFOLIA POLLEN (UNII: K20Y81AC03) (AMBROSIA ARTEMISIIFOLIA POLLEN - UNII:K20Y81AC03)	AMBROSIA ARTEMISIIFOLIA POLLEN	4000 [AU] in 1 mL
AMARANTHUS RETROFLEXUS POLLEN (UNII: 73B14PX5FW) (AMARANTHUS RETROFLEXUS POLLEN - UNII:73B14PX5FW)	AMARANTHUS RETROFLEXUS POLLEN	0.002 g in 1 mL
SALSOLA KALI POLLEN (UNII: 2MH135KC6G) (SALSOLA KALI POLLEN - UNII:2MH135KC6G)	SALSOLA KALI POLLEN	0.002 g in 1 mL
IVA ANNUA VAR. ANNUA POLLEN (UNII: Y2U5S5PF22) (IVA ANNUA VAR. ANNUA POLLEN - UNII:Y2U5S5PF22)	IVA ANNUA VAR. ANNUA POLLEN	0.002 g in 1 mL

## Inactive Ingredients

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	
PHENOL (UNII: 339NCG44TV)	
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	

## Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0672-3	10 mL in 1 VIAL, MULTI-DOSE		

## Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

## TREATMENT SET TS332090

treatment set ts332090 injection, solution

## Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0673
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

## Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
DERMATOPHAGOIDES PTERONYSSINUS (UNII: 57L1Z5378K) (DERMATOPHAGOIDES PTERONYSSINUS - UNII:57L1Z5378K)	DERMATOPHAGOIDES PTERONYSSINUS	400 [AU] in 1 mL

DERMATOPHAGOIDES FARINAE (UNII: PR9U2YPF3Q) (DERMATOPHAGOIDES FARINAE - UNII:PR9U2YPF3Q)	DERMATOPHAGOIDES FARINAE	400 [AU] in 1 mL
ALTERNARIA ALTERNATA (UNII: 52B29REC7H) (ALTERNARIA ALTERNATA - UNII:52B29REC7H)	ALTERNARIA ALTERNATA	0.002 g in 1 mL
FELIS CATUS HAIR (UNII: 1564HD0N96) (FELIS CATUS HAIR - UNII:1564HD0N96)	FELIS CATUS HAIR	400 [BAU] in 1 mL
CANIS LUPUS FAMILIARIS HAIR (UNII: 05S7L91ZTR) (CANIS LUPUS FAMILIARIS HAIR - UNII:05S7L91ZTR)	CANIS LUPUS FAMILIARIS HAIR	0.002 g in 1 mL
IVA ANNUA VAR. ANNUA POLLEN (UNII: Y2U5S5PF22) (IVA ANNUA VAR. ANNUA POLLEN - UNII:Y2U5S5PF22)	IVA ANNUA VAR. ANNUA POLLEN	0.002 g in 1 mL
PLATANUS OCCIDENTALIS POLLEN (UNII: E03U1K03LK) (PLATANUS OCCIDENTALIS POLLEN - UNII:E03U1K03LK)	PLATANUS OCCIDENTALIS POLLEN	0.002 g in 1 mL
QUERCUS ALBA POLLEN (UNII: Z4Y9ZSV4KK) (QUERCUS ALBA POLLEN - UNII:Z4Y9ZSV4KK)	QUERCUS ALBA POLLEN	0.002 g in 1 mL
ULMUS AMERICANA POLLEN (UNII: 89BAT511BD) (ULMUS AMERICANA POLLEN - UNII:89BAT511BD)	ULMUS AMERICANA POLLEN	0.002 g in 1 mL
CARYA ILLINOINENSIS POLLEN (UNII: PYO4JR720Y) (CARYA ILLINOINENSIS POLLEN - UNII:PYO4JR720Y)	CARYA ILLINOINENSIS POLLEN	0.001 g in 1 mL
CARYA ALBA POLLEN (UNII: G2A764T54B) (CARYA ALBA POLLEN - UNII:G2A764T54B)	CARYA ALBA POLLEN	0.001 g in 1 mL
CYNODON DACTYLON POLLEN (UNII: 175F461W10) (CYNODON DACTYLON POLLEN - UNII:175F461W10)	CYNODON DACTYLON POLLEN	400 [BAU] in 1 mL
PHLEUM PRATENSE POLLEN (UNII: 65M88RW2EG) (PHLEUM PRATENSE POLLEN - UNII:65M88RW2EG)	PHLEUM PRATENSE POLLEN	4000 [BAU] in 1 mL
AMBROSIA ARTEMISIIFOLIA POLLEN (UNII: K20Y81ACO3) (AMBROSIA ARTEMISIIFOLIA POLLEN - UNII:K20Y81ACO3)	AMBROSIA ARTEMISIIFOLIA POLLEN	4000 [AU] in 1 mL

## Inactive Ingredients

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	
PHENOL (UNII: 339NCG44TV)	
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

## Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0673-3	10 mL in 1 VIAL, MULTI-DOSE		

## Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

## TREATMENT SET TS332091

treatment set ts332091 injection, solution

## Product Information

<b>Product Type</b>	HUMAN PRESCRIPTION DRUG	<b>Item Code (Source)</b>	NDC:49288-0674
<b>Route of Administration</b>	SUBCUTANEOUS, INTRADERMAL		

### Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
<b>DERMATOPHAGOIDES PTERONYSSINUS (UNII: 57L1Z5378K) (DERMATOPHAGOIDES PTERONYSSINUS - UNII:57L1Z5378K)</b>	DERMATOPHAGOIDES PTERONYSSINUS	400 [AU] in 1 mL
<b>DERMATOPHAGOIDES FARINAE (UNII: PR9U2YPF3Q) (DERMATOPHAGOIDES FARINAE - UNII:PR9U2YPF3Q)</b>	DERMATOPHAGOIDES FARINAE	400 [AU] in 1 mL
<b>PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM (UNII: 3Y1PE1GCIG) (PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM - UNII:3Y1PE1GCIG)</b>	PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM	0.002 g in 1 mL
<b>CLADOSPORIUM HERBARUM (UNII: O64JF11198) (CLADOSPORIUM HERBARUM - UNII:O64JF11198)</b>	CLADOSPORIUM HERBARUM	0.002 g in 1 mL
<b>ASPERGILLUS FUMIGATUS (UNII: X88DF51T48) (ASPERGILLUS FUMIGATUS - UNII:X88DF51T48)</b>	ASPERGILLUS FUMIGATUS	0.002 g in 1 mL
<b>ALTERNARIA ALTERNATA (UNII: 52B29REC7H) (ALTERNARIA ALTERNATA - UNII:52B29REC7H)</b>	ALTERNARIA ALTERNATA	0.002 g in 1 mL
<b>FELIS CATUS HAIR (UNII: 1564HD0N96) (FELIS CATUS HAIR - UNII:1564HD0N96)</b>	FELIS CATUS HAIR	0.002 [BAU] in 1 mL
<b>CANIS LUPUS FAMILIARIS HAIR (UNII: 05S7L91ZTR) (CANIS LUPUS FAMILIARIS HAIR - UNII:05S7L91ZTR)</b>	CANIS LUPUS FAMILIARIS HAIR	0.0004 g in 1 mL
<b>PERIPLANETA AMERICANA (UNII: 2RQ1L9N089) (PERIPLANETA AMERICANA - UNII:2RQ1L9N089)</b>	PERIPLANETA AMERICANA	0.002 g in 1 mL
<b>ACER NEGUNDO POLLEN (UNII: P6K070AR8V) (ACER NEGUNDO POLLEN - UNII:P6K070AR8V)</b>	ACER NEGUNDO POLLEN	0.002 g in 1 mL
<b>JUGLANS NIGRA POLLEN (UNII: 1BV28146ZR) (JUGLANS NIGRA POLLEN - UNII:1BV28146ZR)</b>	JUGLANS NIGRA POLLEN	0.002 g in 1 mL
<b>POPULUS DELTOIDES POLLEN (UNII: 476DVV63WP) (POPULUS DELTOIDES POLLEN - UNII:476DVV63WP)</b>	POPULUS DELTOIDES POLLEN	0.002 g in 1 mL
<b>FRAXINUS AMERICANA POLLEN (UNII: G684LX721Q) (FRAXINUS AMERICANA POLLEN - UNII:G684LX721Q)</b>	FRAXINUS AMERICANA POLLEN	0.002 g in 1 mL
<b>QUERCUS ALBA POLLEN (UNII: Z4Y9ZSV4KK) (QUERCUS ALBA POLLEN - UNII:Z4Y9ZSV4KK)</b>	QUERCUS ALBA POLLEN	0.002 g in 1 mL
<b>CARYA ILLINOINENSIS POLLEN (UNII: PY04JR720Y) (CARYA ILLINOINENSIS POLLEN - UNII:PY04JR720Y)</b>	CARYA ILLINOINENSIS POLLEN	0.001 g in 1 mL
<b>CARYA ALBA POLLEN (UNII: G2A764T54B) (CARYA ALBA POLLEN - UNII:G2A764T54B)</b>	CARYA ALBA POLLEN	0.001 g in 1 mL
<b>CYNODON DACTYLON POLLEN (UNII: 175F461W10) (CYNODON DACTYLON POLLEN - UNII:175F461W10)</b>	CYNODON DACTYLON POLLEN	400 [BAU] in 1 mL
<b>PHLEUM PRATENSE POLLEN (UNII: 65M88RW2EG) (PHLEUM PRATENSE POLLEN - UNII:65M88RW2EG)</b>	PHLEUM PRATENSE POLLEN	4000 [BAU] in 1 mL
<b>AMBROSIA ARTEMISIIFOLIA POLLEN (UNII: K20Y81AC03) (AMBROSIA ARTEMISIIFOLIA POLLEN - UNII:K20Y81AC03)</b>	AMBROSIA ARTEMISIIFOLIA POLLEN	4000 [AU] in 1 mL
<b>SALSOLA KALI POLLEN (UNII: 2MH135KC6G) (SALSOLA KALI POLLEN - UNII:2MH135KC6G)</b>	SALSOLA KALI POLLEN	0.002 g in 1 mL

### Inactive Ingredients

Ingredient Name	Strength
<b>WATER (UNII: 059QF0KO0R)</b>	
<b>PHENOL (UNII: 339NCG44TV)</b>	
<b>GLYCERIN (UNII: PDC6A3C0OX)</b>	
<b>SODIUM BICARBONATE (UNII: 8MDF5V39QO)</b>	
<b>SODIUM CHLORIDE (UNII: 451W47IQ8X)</b>	

## Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0674-3	10 mL in 1 VIAL, MULTI-DOSE		

## Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	12/21/2009	

## TREATMENT SET TS128811

treatment set ts128811 injection, solution

## Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0675
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

## Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
FRAXINUS PENNSYLVANICA POLLEN (UNII: 2WZG2G15WX) (FRAXINUS PENNSYLVANICA POLLEN - UNII:2WZG2G15WX)	FRAXINUS PENNSYLVANICA POLLEN	0.0025 g in 1 mL
FRAXINUS AMERICANA POLLEN (UNII: G684LX721Q) (FRAXINUS AMERICANA POLLEN - UNII:G684LX721Q)	FRAXINUS AMERICANA POLLEN	0.0025 g in 1 mL
POA PRATENSIS POLLEN (UNII: SCB8J7LS3T) (POA PRATENSIS POLLEN - UNII:SCB8J7LS3T)	POA PRATENSIS POLLEN	1428.6 [BAU] in 1 mL
FESTUCA PRATENSIS POLLEN (UNII: A0WFQ8P6N1) (FESTUCA PRATENSIS POLLEN - UNII:A0WFQ8P6N1)	FESTUCA PRATENSIS POLLEN	1428.6 [BAU] in 1 mL
DACTYLIS GLOMERATA POLLEN (UNII: 83N78IDA7P) (DACTYLIS GLOMERATA POLLEN - UNII:83N78IDA7P)	DACTYLIS GLOMERATA POLLEN	1428.6 [BAU] in 1 mL
LOLIUM PERENNE POLLEN (UNII: 4T81LB52R0) (LOLIUM PERENNE POLLEN - UNII:4T81LB52R0)	LOLIUM PERENNE POLLEN	1428.6 [BAU] in 1 mL
AGROSTIS GIGANTEA POLLEN (UNII: HU8V6E7HOA) (AGROSTIS GIGANTEA POLLEN - UNII:HU8V6E7HOA)	AGROSTIS GIGANTEA POLLEN	1428.6 [BAU] in 1 mL
ANTHOXANTHUM ODORATUM POLLEN (UNII: 2KIK19R45Y) (ANTHOXANTHUM ODORATUM POLLEN - UNII:2KIK19R45Y)	ANTHOXANTHUM ODORATUM POLLEN	1428.6 [BAU] in 1 mL
ANTHOXANTHUM ODORATUM POLLEN (UNII: 2KIK19R45Y) (ANTHOXANTHUM ODORATUM POLLEN - UNII:2KIK19R45Y)	ANTHOXANTHUM ODORATUM POLLEN	1428.6 [BAU] in 1 mL
ULMUS AMERICANA POLLEN (UNII: 89BAT51BD) (ULMUS AMERICANA POLLEN - UNII:89BAT51BD)	ULMUS AMERICANA POLLEN	0.005 g in 1 mL
JUNIPERUS VIRGINIANA POLLEN (UNII: PY0JA16R2G) (JUNIPERUS VIRGINIANA POLLEN - UNII:PY0JA16R2G)	JUNIPERUS VIRGINIANA POLLEN	0.005 g in 1 mL
ACER NEGUNDO POLLEN (UNII: P6K070AR8V) (ACER NEGUNDO POLLEN - UNII:P6K070AR8V)	ACER NEGUNDO POLLEN	0.005 g in 1 mL
JUGLANS NIGRA POLLEN (UNII: 1BV28146ZR) (JUGLANS NIGRA POLLEN - UNII:1BV28146ZR)	JUGLANS NIGRA POLLEN	0.005 g in 1 mL

## Inactive Ingredients

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	
PHENOL (UNII: 339NCG44TV)	
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	

### Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0675-3	10 mL in 1 VIAL, MULTI-DOSE		

### Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

## TREATMENT SET TS129085

treatment set ts129085 injection, solution

### Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0676
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

### Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
MORUS RUBRA POLLEN (UNII: 9LYI4RTZ52) (MORUS RUBRA POLLEN - UNII:9LYI4RTZ52)	MORUS RUBRA POLLEN	0.002 g in 1 mL
ULMUS AMERICANA POLLEN (UNII: 89BAT511BD) (ULMUS AMERICANA POLLEN - UNII:89BAT511BD)	ULMUS AMERICANA POLLEN	0.0004 g in 1 mL
ACER RUBRUM POLLEN (UNII: 700NK45C76) (ACER RUBRUM POLLEN - UNII:700NK45C76)	ACER RUBRUM POLLEN	0.0004 g in 1 mL
QUERCUS ALBA POLLEN (UNII: Z4Y9ZSV4KK) (QUERCUS ALBA POLLEN - UNII:Z4Y9ZSV4KK)	QUERCUS ALBA POLLEN	0.0004 g in 1 mL
PLATANUS OCCIDENTALIS POLLEN (UNII: E03U1K03LK) (PLATANUS OCCIDENTALIS POLLEN - UNII:E03U1K03LK)	PLATANUS OCCIDENTALIS POLLEN	0.0004 g in 1 mL
CYNODON DACTYLON POLLEN (UNII: 175F461W10) (CYNODON DACTYLON POLLEN - UNII:175F461W10)	CYNODON DACTYLON POLLEN	80 [BAU] in 1 mL
POA PRATENSIS POLLEN (UNII: SCB8J7LS3T) (POA PRATENSIS POLLEN - UNII:SCB8J7LS3T)	POA PRATENSIS POLLEN	32 [BAU] in 1 mL
SORGHUM HALEPENSE POLLEN (UNII: 577VA5B4HP) (SORGHUM HALEPENSE POLLEN - UNII:577VA5B4HP)	SORGHUM HALEPENSE POLLEN	0.00008 g in 1 mL
PLANTAGO LANCEOLATA POLLEN (UNII: DO87T1U2CI) (PLANTAGO LANCEOLATA POLLEN - UNII:DO87T1U2CI)	PLANTAGO LANCEOLATA POLLEN	0.0004 g in 1 mL
URTICA DIOICA POLLEN (UNII: DNB59M1NVU) (URTICA DIOICA POLLEN - UNII:DNB59M1NVU)	URTICA DIOICA POLLEN	0.002 g in 1 mL
AMARANTHUS RETROFLEXUS POLLEN (UNII: 73B14PX5FW) (AMARANTHUS RETROFLEXUS POLLEN - UNII:73B14PX5FW)	AMARANTHUS RETROFLEXUS POLLEN	0.0004 g in 1 mL

<b>AMBROSIA ARTEMISIIFOLIA POLLEN</b> (UNII: K20Y81ACO3) (AMBROSIA ARTEMISIIFOLIA POLLEN - UNII:K20Y81ACO3)	AMBROSIA ARTEMISIIFOLIA POLLEN	800 [AU] in 1 mL
<b>SALSOLA KALI POLLEN</b> (UNII: 2MH135KC6G) (SALSOLA KALI POLLEN - UNII:2MH135KC6G)	SALSOLA KALI POLLEN	0.0004 g in 1 mL
<b>RUMEX ACETOSELLA POLLEN</b> (UNII: N52MIQ81ZW) (RUMEX ACETOSELLA POLLEN - UNII:N52MIQ81ZW)	RUMEX ACETOSELLA POLLEN	0.0004 g in 1 mL
<b>DERMATOPHAGOIDES FARINAE</b> (UNII: PR9U2YPF3Q) (DERMATOPHAGOIDES FARINAE - UNII:PR9U2YPF3Q)	DERMATOPHAGOIDES FARINAE	120 [AU] in 1 mL
<b>ALTERNARIA ALTERNATA</b> (UNII: 52B29REC7H) (ALTERNARIA ALTERNATA - UNII:52B29REC7H)	ALTERNARIA ALTERNATA	0.0004 g in 1 mL
<b>CLADOSPORIUM CLADOSPORIOIDES</b> (UNII: 4ZWY20GTGO) (CLADOSPORIUM CLADOSPORIOIDES - UNII:4ZWY20GTGO)	CLADOSPORIUM CLADOSPORIOIDES	0.002 g in 1 mL
<b>MUCOR RACEMOSUS</b> (UNII: 17RH99LQ7G) (MUCOR RACEMOSUS - UNII:17RH99LQ7G)	MUCOR RACEMOSUS	0.002 g in 1 mL
<b>CARYA ALBA POLLEN</b> (UNII: G2A764T54B) (CARYA ALBA POLLEN - UNII:G2A764T54B)	CARYA ALBA POLLEN	0.002 g in 1 mL
<b>DERMATOPHAGOIDES PTERONYSSINUS</b> (UNII: 57L1Z5378K) (DERMATOPHAGOIDES PTERONYSSINUS - UNII:57L1Z5378K)	DERMATOPHAGOIDES PTERONYSSINUS	120 [AU] in 1 mL
<b>PLEOSPORA HERBARUM</b> (UNII: 0N3Z1P4B2W) (PLEOSPORA HERBARUM - UNII:0N3Z1P4B2W)	PLEOSPORA HERBARUM	0.002 g in 1 mL

### Inactive Ingredients

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	
PHENOL (UNII: 339NCG44TV)	
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	

### Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0676-3	10 mL in 1 VIAL, MULTI-DOSE		

### Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

## TREATMENT SET TS329595

treatment set ts329595 injection, solution

### Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0677
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

### Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CANIS LUPUS FAMILIARIS HAIR (UNII: 05S7L91ZTR) (CANIS LUPUS FAMILIARIS HAIR - UNII:05S7L91ZTR)	CANIS LUPUS FAMILIARIS HAIR	0.05 g in 1 mL
AMBROSIA ARTEMISIIFOLIA POLLEN (UNII: K20Y81ACO3) (AMBROSIA ARTEMISIIFOLIA POLLEN - UNII:K20Y81ACO3)	AMBROSIA ARTEMISIIFOLIA POLLEN	800 [AU] in 1 mL

### Inactive Ingredients

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	
PHENOL (UNII: 339NCG44TV)	
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

### Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0677-3	10 mL in 1 VIAL, MULTI-DOSE		

### Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

## TREATMENT SET TS129259

treatment set ts129259 injection, solution

### Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0678
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

### Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
DERMATOPHAGOIDES FARINAE (UNII: PR9U2YPF3Q) (DERMATOPHAGOIDES FARINAE - UNII:PR9U2YPF3Q)	DERMATOPHAGOIDES FARINAE	400 [AU] in 1 mL
DERMATOPHAGOIDES PTERONYSSINUS (UNII: 57L1Z5378K) (DERMATOPHAGOIDES PTERONYSSINUS - UNII:57L1Z5378K)	DERMATOPHAGOIDES PTERONYSSINUS	2000 [AU] in 1 mL

### Inactive Ingredients

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	
PHENOL (UNII: 339NCG44TV)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

## GLYCERIN (UNII: PDC6A3C0OX)

**Packaging**

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0678-3	10 mL in 1 VIAL, MULTI-DOSE		

**Marketing Information**

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

**TREATMENT SET TS331657**

treatment set ts331657 injection, solution

**Product Information**

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0679
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

**Active Ingredient/Active Moiety**

Ingredient Name	Basis of Strength	Strength
ACER NEGUNDO POLLEN (UNII: P6K070AR8V) (ACER NEGUNDO POLLEN - UNII:P6K070AR8V)	ACER NEGUNDO POLLEN	0.002 g in 1 mL
FELIS CATUS HAIR (UNII: 1564HD0N96) (FELIS CATUS HAIR - UNII:1564HD0N96)	FELIS CATUS HAIR	400 [BAU] in 1 mL
DACTYLIS GLOMERATA POLLEN (UNII: 83N78IDA7P) (DACTYLIS GLOMERATA POLLEN - UNII:83N78IDA7P)	DACTYLIS GLOMERATA POLLEN	4000 [BAU] in 1 mL
AMBROSIA ARTEMISIIFOLIA POLLEN (UNII: K20Y81ACO3) (AMBROSIA ARTEMISIIFOLIA POLLEN - UNII:K20Y81ACO3)	AMBROSIA ARTEMISIIFOLIA POLLEN	800 [AU] in 1 mL
BETULA POPULIFOLIA POLLEN (UNII: 23H70FYJ5U) (BETULA POPULIFOLIA POLLEN - UNII:23H70FYJ5U)	BETULA POPULIFOLIA POLLEN	0.002 g in 1 mL
QUERCUS ALBA POLLEN (UNII: Z4Y9ZSV4KK) (QUERCUS ALBA POLLEN - UNII:Z4Y9ZSV4KK)	QUERCUS ALBA POLLEN	0.002 g in 1 mL
ULMUS AMERICANA POLLEN (UNII: 89BAT511BD) (ULMUS AMERICANA POLLEN - UNII:89BAT511BD)	ULMUS AMERICANA POLLEN	0.002 g in 1 mL
POA PRATENSIS POLLEN (UNII: SCB8J7LS3T) (POA PRATENSIS POLLEN - UNII:SCB8J7LS3T)	POA PRATENSIS POLLEN	4000 [BAU] in 1 mL
IVA ANNUA VAR. ANNUA POLLEN (UNII: Y2U5S5PF22) (IVA ANNUA VAR. ANNUA POLLEN - UNII:Y2U5S5PF22)	IVA ANNUA VAR. ANNUA POLLEN	0.002 g in 1 mL
ANTHOXANTHUM ODORATUM POLLEN (UNII: 2KIK19R45Y) (ANTHOXANTHUM ODORATUM POLLEN - UNII:2KIK19R45Y)	ANTHOXANTHUM ODORATUM POLLEN	4000 [BAU] in 1 mL
LOLIUM PERENNE POLLEN (UNII: 4T81LB52R0) (LOLIUM PERENNE POLLEN - UNII:4T81LB52R0)	LOLIUM PERENNE POLLEN	4000 [BAU] in 1 mL
PHLEUM PRATENSE POLLEN (UNII: 65M88RW2EG) (PHLEUM PRATENSE POLLEN - UNII:65M88RW2EG)	PHLEUM PRATENSE POLLEN	4000 [BAU] in 1 mL
ALNUS RHOMBIFOLIA POLLEN (UNII: 7X8HL8GRTM) (ALNUS RHOMBIFOLIA POLLEN - UNII:7X8HL8GRTM)	ALNUS RHOMBIFOLIA POLLEN	0.002 g in 1 mL
JUNIPERUS ASHEI POLLEN (UNII: 544F8MEY0Y) (JUNIPERUS ASHEI POLLEN - UNII:544F8MEY0Y)	JUNIPERUS ASHEI POLLEN	0.002 g in 1 mL

CARYA ALBA POLLEN (UNII: G2A764T54B) (CARYA ALBA POLLEN - UNII:G2A764T54B)	CARYA ALBA POLLEN	0.001 g in 1 mL
CARYA ILLINOINENSIS POLLEN (UNII: PYO4JR720Y) (CARYA ILLINOINENSIS POLLEN - UNII:PYO4JR720Y)	CARYA ILLINOINENSIS POLLEN	0.001 g in 1 mL

### Inactive Ingredients

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	
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:49288-0679-3	10 mL in 1 VIAL, MULTI-DOSE		

### Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

## TREATMENT SET TS333519

treatment set ts333519 injection, solution

### Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0680
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

### Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ANTHO XANTHUM ODO RATUM POLLEN (UNII: 2KIK19R45Y) (ANTHO XANTHUM ODORATUM POLLEN - UNII:2KIK19R45Y)	ANTHO XANTHUM ODORATUM POLLEN	4000 [BAU] in 1 mL
CYNODON DACTYLON POLLEN (UNII: 175F461W10) (CYNODON DACTYLON POLLEN - UNII:175F461W10)	CYNODON DACTYLON POLLEN	2000 [BAU] in 1 mL
LOLIUM PERENNE POLLEN (UNII: 4T81LB52R0) (LOLIUM PERENNE POLLEN - UNII:4T81LB52R0)	LOLIUM PERENNE POLLEN	4000 [BAU] in 1 mL
POA PRATENSIS POLLEN (UNII: SCB8J7LS3T) (POA PRATENSIS POLLEN - UNII:SCB8J7LS3T)	POA PRATENSIS POLLEN	4000 [BAU] in 1 mL
SORGHUM HALEPENSE POLLEN (UNII: 577VA5B4HP) (SORGHUM HALEPENSE POLLEN - UNII:577VA5B4HP)	SORGHUM HALEPENSE POLLEN	0.01 g in 1 mL
DERMATOPHAGOIDES PTERONYSSINUS (UNII: 57L1Z5378K) (DERMATOPHAGOIDES PTERONYSSINUS - UNII:57L1Z5378K)	DERMATOPHAGOIDES PTERONYSSINUS	2000 [AU] in 1 mL
DACTYLIS GLOMERATA POLLEN (UNII: 83N78IDA7P) (DACTYLIS GLOMERATA POLLEN - UNII:83N78IDA7P)	DACTYLIS GLOMERATA POLLEN	4000 [BAU] in 1 mL
AMBROSIA ARTEMISIIFOLIA POLLEN (UNII: K20Y81AC03) (AMBROSIA	AMBROSIA	4000 [AU]

**Inactive Ingredients**

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	
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:49288-0680-3	10 mL in 1 VIAL, MULTI-DOSE		

**Marketing Information**

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

**TREATMENT SET TS333743**

treatment set ts333743 injection, solution

**Product Information**

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0681
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

**Active Ingredient/Active Moiety**

Ingredient Name	Basis of Strength	Strength
COCHLIOBOLUS SATIVUS (UNII: 3LN5B70U4W) (COCHLIOBOLUS SATIVUS - UNII:3LN5B70U4W)	COCHLIOBOLUS SATIVUS	0.002 g in 1 mL
CYNODON DACTYLON POLLEN (UNII: 175F461W10) (CYNODON DACTYLON POLLEN - UNII:175F461W10)	CYNODON DACTYLON POLLEN	400 [BAU] in 1 mL
LOLIUM PERENNE POLLEN (UNII: 4T81LB52R0) (LOLIUM PERENNE POLLEN - UNII:4T81LB52R0)	LOLIUM PERENNE POLLEN	4000 [BAU] in 1 mL
PHLEUM PRATENSE POLLEN (UNII: 65M88RW2EG) (PHLEUM PRATENSE POLLEN - UNII:65M88RW2EG)	PHLEUM PRATENSE POLLEN	4000 [BAU] in 1 mL
SORGHUM HALEPENSE POLLEN (UNII: 577VA5B4HP) (SORGHUM HALEPENSE POLLEN - UNII:577VA5B4HP)	SORGHUM HALEPENSE POLLEN	0.002 g in 1 mL
SALSOLA KALI POLLEN (UNII: 2MH135KC6G) (SALSOLA KALI POLLEN - UNII:2MH135KC6G)	SALSOLA KALI POLLEN	0.002 g in 1 mL
ALNUS RHOMBIFOLIA POLLEN (UNII: 7X8HL8GRTM) (ALNUS RHOMBIFOLIA POLLEN - UNII:7X8HL8GRTM)	ALNUS RHOMBIFOLIA POLLEN	0.002 g in 1 mL
BOS TAURUS HAIR (UNII: TOQ97Z8644) (BOS TAURUS HAIR - UNII:TOQ97Z8644)	BOS TAURUS HAIR	0.002 g in 1 mL
DERMATOPHAGOIDES PTERONYSSINUS (UNII: 57L1Z5378K) (DERMATOPHAGOIDES PTERONYSSINUS - UNII:57L1Z5378K)	DERMATOPHAGOIDES PTERONYSSINUS	400 [AU] in 1 mL

DERMATOPHAGOIDES FARINAE (UNII: PR9U2YPF3Q) (DERMATOPHAGOIDES FARINAE - UNII:PR9U2YPF3Q)	DERMATOPHAGOIDES FARINAE	400 [AU] in 1 mL
CLADOSPORIUM HERBARUM (UNII: O64JF11198) (CLADOSPORIUM HERBARUM - UNII:O64JF11198)	CLADOSPORIUM HERBARUM	0.002 g in 1 mL
ACER NEGUNDO POLLEN (UNII: P6K070AR8V) (ACER NEGUNDO POLLEN - UNII:P6K070AR8V)	ACER NEGUNDO POLLEN	0.002 g in 1 mL
FELIS CATUS HAIR (UNII: 1564HD0N96) (FELIS CATUS HAIR - UNII:1564HD0N96)	FELIS CATUS HAIR	400 [BAU] in 1 mL
DACTYLIS GLOMERATA POLLEN (UNII: 83N78IDA7P) (DACTYLIS GLOMERATA POLLEN - UNII:83N78IDA7P)	DACTYLIS GLOMERATA POLLEN	4000 [BAU] in 1 mL
AMBROSIA ARTEMISIIFOLIA POLLEN (UNII: K20Y81ACO3) (AMBROSIA ARTEMISIIFOLIA POLLEN - UNII:K20Y81ACO3)	AMBROSIA ARTEMISIIFOLIA POLLEN	4000 [AU] in 1 mL
BETULA POPULIFOLIA POLLEN (UNII: 23H70FYJ5U) (BETULA POPULIFOLIA POLLEN - UNII:23H70FYJ5U)	BETULA POPULIFOLIA POLLEN	0.002 g in 1 mL
QUERCUS ALBA POLLEN (UNII: Z4Y9ZSV4KK) (QUERCUS ALBA POLLEN - UNII:Z4Y9ZSV4KK)	QUERCUS ALBA POLLEN	0.002 g in 1 mL
POA PRATENSIS POLLEN (UNII: SCB8J7LS3T) (POA PRATENSIS POLLEN - UNII:SCB8J7LS3T)	POA PRATENSIS POLLEN	4000 [BAU] in 1 mL
EPICOCCUM NIGRUM (UNII: 87U156LEN7) (EPICOCCUM NIGRUM - UNII:87U156LEN7)	EPICOCCUM NIGRUM	0.002 g in 1 mL

### Inactive Ingredients

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	
PHENOL (UNII: 339NCG44TV)	
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBO NATE (UNII: 8MDF5V39QO)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

### Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0681-3	10 mL in 1 VIAL, MULTI-DOSE		

### Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

## TREATMENT SET TS329802

treatment set ts329802 injection, solution

### Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0682
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

### Active Ingredient/Active Moiety

<b>Ingredient Name</b>	<b>Basis of Strength</b>	<b>Strength</b>
<b>DERMATOPHAGOIDES PTERONYSSINUS (UNII: 57L1Z5378K)</b> (DERMATOPHAGOIDES PTERONYSSINUS - UNII:57L1Z5378K)	DERMATOPHAGOIDES PTERONYSSINUS	400 [AU] in 1 mL
<b>ALTERNARIA ALTERNATA (UNII: 52B29REC7H)</b> (ALTERNARIA ALTERNATA - UNII:52B29REC7H)	ALTERNARIA ALTERNATA	0.002 g in 1 mL
<b>ACER NEGUNDO POLLEN (UNII: P6K070AR8V)</b> (ACER NEGUNDO POLLEN - UNII:P6K070AR8V)	ACER NEGUNDO POLLEN	0.002 g in 1 mL
<b>PERIPLANETA AMERICANA (UNII: 2RQ1L9N089)</b> (PERIPLANETA AMERICANA - UNII:2RQ1L9N089)	PERIPLANETA AMERICANA	0.002 g in 1 mL
<b>DACTYLIS GLOMERATA POLLEN (UNII: 83N78IDA7P)</b> (DACTYLIS GLOMERATA POLLEN - UNII:83N78IDA7P)	DACTYLIS GLOMERATA POLLEN	4000 [BAU] in 1 mL
<b>AMBROSIA ARTEMISIIFOLIA POLLEN (UNII: K20Y81ACO3)</b> (AMBROSIA ARTEMISIIFOLIA POLLEN - UNII:K20Y81ACO3)	AMBROSIA ARTEMISIIFOLIA POLLEN	4000 [AU] in 1 mL
<b>BETULA POPULIFOLIA POLLEN (UNII: 23H70FYJ5U)</b> (BETULA POPULIFOLIA POLLEN - UNII:23H70FYJ5U)	BETULA POPULIFOLIA POLLEN	0.002 g in 1 mL
<b>QUERCUS ALBA POLLEN (UNII: Z4Y9ZSV4KK)</b> (QUERCUS ALBA POLLEN - UNII:Z4Y9ZSV4KK)	QUERCUS ALBA POLLEN	0.002 g in 1 mL
<b>ULMUS AMERICANA POLLEN (UNII: 89BAT511BD)</b> (ULMUS AMERICANA POLLEN - UNII:89BAT511BD)	ULMUS AMERICANA POLLEN	0.002 g in 1 mL
<b>POA PRATENSIS POLLEN (UNII: SCB8J7LS3T)</b> (POA PRATENSIS POLLEN - UNII:SCB8J7LS3T)	POA PRATENSIS POLLEN	4000 [BAU] in 1 mL
<b>ANTHOXANTHUM ODORATUM POLLEN (UNII: 2KIK19R45Y)</b> (ANTHOXANTHUM ODORATUM POLLEN - UNII:2KIK19R45Y)	ANTHOXANTHUM ODORATUM POLLEN	4000 [BAU] in 1 mL
<b>CYNODON DACTYLON POLLEN (UNII: 175F461W10)</b> (CYNODON DACTYLON POLLEN - UNII:175F461W10)	CYNODON DACTYLON POLLEN	400 [BAU] in 1 mL
<b>LOLIUM PERENNE POLLEN (UNII: 4T81LB52R0)</b> (LOLIUM PERENNE POLLEN - UNII:4T81LB52R0)	LOLIUM PERENNE POLLEN	4000 [BAU] in 1 mL
<b>PHLEUM PRATENSE POLLEN (UNII: 65M88RW2EG)</b> (PHLEUM PRATENSE POLLEN - UNII:65M88RW2EG)	PHLEUM PRATENSE POLLEN	4000 [BAU] in 1 mL
<b>SORGHUM HALEPENSE POLLEN (UNII: 577VA5B4HP)</b> (SORGHUM HALEPENSE POLLEN - UNII:577VA5B4HP)	SORGHUM HALEPENSE POLLEN	0.002 g in 1 mL
<b>PLANTAGO LANCEOLATA POLLEN (UNII: DO87T1U2CI)</b> (PLANTAGO LANCEOLATA POLLEN - UNII:DO87T1U2CI)	PLANTAGO LANCEOLATA POLLEN	0.002 g in 1 mL
<b>SALSOLA KALI POLLEN (UNII: 2MH135KC6G)</b> (SALSOLA KALI POLLEN - UNII:2MH135KC6G)	SALSOLA KALI POLLEN	0.002 g in 1 mL
<b>JUNIPERUS ASHEI POLLEN (UNII: 544F8MEY0Y)</b> (JUNIPERUS ASHEI POLLEN - UNII:544F8MEY0Y)	JUNIPERUS ASHEI POLLEN	0.002 g in 1 mL
<b>POPULUS DELTOIDES POLLEN (UNII: 476DVV63WP)</b> (POPULUS DELTOIDES POLLEN - UNII:476DVV63WP)	POPULUS DELTOIDES POLLEN	0.002 g in 1 mL
<b>CARYA ALBA POLLEN (UNII: G2A764T54B)</b> (CARYA ALBA POLLEN - UNII:G2A764T54B)	CARYA ALBA POLLEN	0.001 g in 1 mL
<b>CARYA ILLINOINENSIS POLLEN (UNII: PYO4JR720Y)</b> (CARYA ILLINOINENSIS POLLEN - UNII:PYO4JR720Y)	CARYA ILLINOINENSIS POLLEN	0.001 g in 1 mL
<b>EPICOCCUM NIGRUM (UNII: 87U156LEN7)</b> (EPICOCCUM NIGRUM - UNII:87U156LEN7)	EPICOCCUM NIGRUM	0.002 g in 1 mL
<b>COCHLIOBOLUS SATIVUS (UNII: 3LN5B70U4W)</b> (COCHLIOBOLUS SATIVUS - UNII:3LN5B70U4W)	COCHLIOBOLUS SATIVUS	0.002 g in 1 mL

## Inactive Ingredients

<b>Ingredient Name</b>	<b>Strength</b>
<b>WATER (UNII: 059QF0KO0R)</b>	
<b>PHENOL (UNII: 339NCG44TV)</b>	
<b>GLYCERIN (UNII: PDC6A3C0OX)</b>	
<b>SODIUM CHLORIDE (UNII: 451W47IQ8X)</b>	
<b>SODIUM BICARBONATE (UNII: 8MDF5V39QO)</b>	

## Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0682-3	10 mL in 1 VIAL, MULTI-DOSE		

## Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

## TREATMENT SET TS330316

treatment set ts330316 injection, solution

## Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0683
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

## Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
DERMATOPHAGOIDES FARINAE (UNII: PR9U2YPF3Q) (DERMATOPHAGOIDES FARINAE - UNII:PR9U2YPF3Q)	DERMATOPHAGOIDES FARINAE	400 [AU] in 1 mL
DERMATOPHAGOIDES PTERONYSSINUS (UNII: 57L1Z5378K) (DERMATOPHAGOIDES PTERONYSSINUS - UNII:57L1Z5378K)	DERMATOPHAGOIDES PTERONYSSINUS	400 [AU] in 1 mL
FELIS CATUS HAIR (UNII: 1564HD0N96) (FELIS CATUS HAIR - UNII:1564HD0N96)	FELIS CATUS HAIR	400 [BAU] in 1 mL
CANIS LUPUS FAMILIARIS HAIR (UNII: 05S7L91ZTR) (CANIS LUPUS FAMILIARIS HAIR - UNII:05S7L91ZTR)	CANIS LUPUS FAMILIARIS HAIR	0.002 g in 1 mL
PERIPLANETA AMERICANA (UNII: 2RQ1L9N089) (PERIPLANETA AMERICANA - UNII:2RQ1L9N089)	PERIPLANETA AMERICANA	0.002 g in 1 mL
BOS TAURUS HAIR (UNII: TOQ97Z8644) (BOS TAURUS HAIR - UNII:TOQ97Z8644)	BOS TAURUS HAIR	0.002 g in 1 mL
SUS SCROFA HAIR (UNII: 7Q7T9Z7QUW) (SUS SCROFA HAIR - UNII:7Q7T9Z7QUW)	SUS SCROFA HAIR	0.002 g in 1 mL
CAPRA HIRCUS HAIR (UNII: 16M9MK8C4W) (CAPRA HIRCUS HAIR - UNII:16M9MK8C4W)	CAPRA HIRCUS HAIR	0.002 g in 1 mL
MUCOR RACEMOSUS (UNII: 17RH99LQ7G) (MUCOR RACEMOSUS - UNII:17RH99LQ7G)	MUCOR RACEMOSUS	0.002 g in 1 mL

## Inactive Ingredients

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	
GLYCERIN (UNII: PDC6A3C0OX)	
PHENOL (UNII: 339NCG44TV)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

## Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0683-3	10 mL in 1 VIAL, MULTI-DOSE		

## Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

## TREATMENT SET TS330317

treatment set ts330317 injection, solution

## Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0684
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

## Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ACER NEGUNDO POLLEN (UNII: P6K070AR8V) (ACER NEGUNDO POLLEN - UNII:P6K070AR8V)	ACER NEGUNDO POLLEN	0.002 g in 1 mL
JUNIPERUS ASHEI POLLEN (UNII: 544F8MEY0Y) (JUNIPERUS ASHEI POLLEN - UNII:544F8MEY0Y)	JUNIPERUS ASHEI POLLEN	0.002 g in 1 mL
JUGLANS NIGRA POLLEN (UNII: 1BV28146ZR) (JUGLANS NIGRA POLLEN - UNII:1BV28146ZR)	JUGLANS NIGRA POLLEN	0.002 g in 1 mL
PLATANUS OCCIDENTALIS POLLEN (UNII: E03U1K03LK) (PLATANUS OCCIDENTALIS POLLEN - UNII:E03U1K03LK)	PLATANUS OCCIDENTALIS POLLEN	0.002 g in 1 mL
POPULUS DELTOIDES POLLEN (UNII: 476DVV63WP) (POPULUS DELTOIDES POLLEN - UNII:476DVV63WP)	POPULUS DELTOIDES POLLEN	0.002 g in 1 mL
FRAXINUS AMERICANA POLLEN (UNII: G684LX721Q) (FRAXINUS AMERICANA POLLEN - UNII:G684LX721Q)	FRAXINUS AMERICANA POLLEN	0.002 g in 1 mL
QUERCUS ALBA POLLEN (UNII: Z4Y9ZSV4KK) (QUERCUS ALBA POLLEN - UNII:Z4Y9ZSV4KK)	QUERCUS ALBA POLLEN	0.002 g in 1 mL
ULMUS AMERICANA POLLEN (UNII: 89BAT511BD) (ULMUS AMERICANA POLLEN - UNII:89BAT511BD)	ULMUS AMERICANA POLLEN	0.002 g in 1 mL
CARYA ALBA POLLEN (UNII: G2A764T54B) (CARYA ALBA POLLEN - UNII:G2A764T54B)	CARYA ALBA POLLEN	0.001 g in 1 mL
CARYA ILLINOINENSIS POLLEN (UNII: PYO4JR720Y) (CARYA ILLINOINENSIS POLLEN - UNII:PYO4JR720Y)	CARYA ILLINOINENSIS POLLEN	0.001 g in 1 mL
MORUS ALBA POLLEN (UNII: 3I9T68187H) (MORUS ALBA POLLEN - UNII:3I9T68187H)	MORUS ALBA POLLEN	0.002 g in 1 mL
CYNODON DACTYLON POLLEN (UNII: 175F461W10) (CYNODON DACTYLON POLLEN - UNII:175F461W10)	CYNODON DACTYLON POLLEN	400 [BAU] in 1 mL
PHLEUM PRATENSE POLLEN (UNII: 65M88RW2EG) (PHLEUM PRATENSE POLLEN - UNII:65M88RW2EG)	PHLEUM PRATENSE POLLEN	4000 [BAU] in 1 mL
AMBROSIA ARTEMISIIFOLIA POLLEN (UNII: K20Y81AC03) (AMBROSIA ARTEMISIIFOLIA POLLEN - UNII:K20Y81AC03)	AMBROSIA ARTEMISIIFOLIA POLLEN	4000 [AU] in 1 mL
AMARANTHUS RETROFLEXUS POLLEN (UNII: 73B14PX5FW) (AMARANTHUS RETROFLEXUS POLLEN - UNII:73B14PX5FW)	AMARANTHUS RETROFLEXUS POLLEN	0.002 g in 1 mL
SALSOLA KALI POLLEN (UNII: 2MH135KC6G) (SALSOLA KALI POLLEN - UNII:2MH135KC6G)	SALSOLA KALI POLLEN	0.002 g in 1 mL

IVA ANNUA VAR. ANNUA POLLEN (UNII: Y2U5S5PF22) (IVA ANNUA VAR. ANNUA POLLEN - UNII:Y2U5S5PF22)	IVA ANNUA VAR. ANNUA POLLEN	0.002 g in 1 mL
ANTHOXANTHUM ODORATUM POLLEN (UNII: 2KIK19R45Y) (ANTHOXANTHUM ODORATUM POLLEN - UNII:2KIK19R45Y)	ANTHOXANTHUM ODORATUM POLLEN	4000 [BAU] in 1 mL
LOLIUM PERENNE POLLEN (UNII: 4T81LB52R0) (LOLIUM PERENNE POLLEN - UNII:4T81LB52R0)	LOLIUM PERENNE POLLEN	4000 [BAU] in 1 mL
SORGHUM HALEPENSE POLLEN (UNII: 577VA5B4HP) (SORGHUM HALEPENSE POLLEN - UNII:577VA5B4HP)	SORGHUM HALEPENSE POLLEN	0.002 g in 1 mL
PLANTAGO LANCEOLATA POLLEN (UNII: DO87T1U2CI) (PLANTAGO LANCEOLATA POLLEN - UNII:DO87T1U2CI)	PLANTAGO LANCEOLATA POLLEN	0.002 g in 1 mL
CHENOPODIUM ALBUM POLLEN (UNII: 098LKX5NCN) (CHENOPODIUM ALBUM POLLEN - UNII:098LKX5NCN)	CHENOPODIUM ALBUM POLLEN	0.002 g in 1 mL
RUMEX ACETOSELLA POLLEN (UNII: N52MIQ81ZW) (RUMEX ACETOSELLA POLLEN - UNII:N52MIQ81ZW)	RUMEX ACETOSELLA POLLEN	0.002 g in 1 mL
ALNUS RHOMBIFOLIA POLLEN (UNII: 7X8HL8GRTM) (ALNUS RHOMBIFOLIA POLLEN - UNII:7X8HL8GRTM)	ALNUS RHOMBIFOLIA POLLEN	0.002 g in 1 mL

### Inactive Ingredients

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	
PHENOL (UNII: 339NCG44TV)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

### Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0684-3	10 mL in 1 VIAL, MULTI-DOSE		

### Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

## TREATMENT SET TS333001

treatment set ts333001 injection, solution

### Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0685
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

### Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
FELIS CATUS HAIR (UNII: 1564HD0N96) (FELIS CATUS HAIR - UNII:1564HD0N96)	FELIS CATUS HAIR	400 [BAU] in 1 mL
CANIS LUPUS FAMILIARIS HAIR (UNII: 05S7L91ZTR) (CANIS LUPUS FAMILIARIS)	CANIS LUPUS FAMILIARIS	0.002 g

HAIR - UNII:05S7L91ZTR)	HAIR	in 1 mL
<b>PHLEUM PRATENSE POLLEN</b> (UNII: 65M88RW2EG) (PHLEUM PRATENSE POLLEN - UNII:65M88RW2EG)	PHLEUM PRATENSE POLLEN	4000 [BAU] in 1 mL
<b>PLANTAGO LANCEOLATA POLLEN</b> (UNII: DO87T1U2CI) (PLANTAGO LANCEOLATA POLLEN - UNII:DO87T1U2CI)	PLANTAGO LANCEOLATA POLLEN	0.002 g in 1 mL
<b>URTICA DIOICA POLLEN</b> (UNII: DNB59M1NVU) (URTICA DIOICA POLLEN - UNII:DNB59M1NVU)	URTICA DIOICA POLLEN	0.002 g in 1 mL
<b>AMARANTHUS RETROFLEXUS POLLEN</b> (UNII: 73B14PX5FW) (AMARANTHUS RETROFLEXUS POLLEN - UNII:73B14PX5FW)	AMARANTHUS RETROFLEXUS POLLEN	0.002 g in 1 mL
<b>AMBROSIA ARTEMISIIFOLIA POLLEN</b> (UNII: K20Y81ACO3) (AMBROSIA ARTEMISIIFOLIA POLLEN - UNII:K20Y81ACO3)	AMBROSIA ARTEMISIIFOLIA POLLEN	4000 [AU] in 1 mL
<b>RUMEX ACETOSELLA POLLEN</b> (UNII: N52MIQ81ZW) (RUMEX ACETOSELLA POLLEN - UNII:N52MIQ81ZW)	RUMEX ACETOSELLA POLLEN	0.002 g in 1 mL
<b>SALSOLA KALI POLLEN</b> (UNII: 2MH135KC6G) (SALSOLA KALI POLLEN - UNII:2MH135KC6G)	SALSOLA KALI POLLEN	0.002 g in 1 mL
<b>CELTIS OCCIDENTALIS POLLEN</b> (UNII: 68R9X9Y96X) (CELTIS OCCIDENTALIS POLLEN - UNII:68R9X9Y96X)	CELTIS OCCIDENTALIS POLLEN	0.002 g in 1 mL
<b>CARYA ALBA POLLEN</b> (UNII: G2A764T54B) (CARYA ALBA POLLEN - UNII:G2A764T54B)	CARYA ALBA POLLEN	0.002 g in 1 mL
<b>QUERCUS ALBA POLLEN</b> (UNII: Z4Y9ZSV4KK) (QUERCUS ALBA POLLEN - UNII:Z4Y9ZSV4KK)	QUERCUS ALBA POLLEN	0.002 g in 1 mL
<b>PLATANUS OCCIDENTALIS POLLEN</b> (UNII: E03U1K03LK) (PLATANUS OCCIDENTALIS POLLEN - UNII:E03U1K03LK)	PLATANUS OCCIDENTALIS POLLEN	0.002 g in 1 mL
<b>JUGLANS CALIFORNICA POLLEN</b> (UNII: 2147EPR64I) (JUGLANS CALIFORNICA POLLEN - UNII:2147EPR64I)	JUGLANS CALIFORNICA POLLEN	0.002 g in 1 mL

## Inactive Ingredients

Ingredient Name	Strength
<b>WATER</b> (UNII: 059QF0KO0R)	
<b>GLYCERIN</b> (UNII: PDC6A3C0OX)	
<b>PHENOL</b> (UNII: 339NCG44TV)	
<b>SODIUM BICARBONATE</b> (UNII: 8MDF5V39QO)	
<b>SODIUM CHLORIDE</b> (UNII: 451W47IQ8X)	

## Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0685-3	10 mL in 1 VIAL, MULTI-DOSE		

## Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

## TREATMENT SET TS331802

treatment set ts331802 injection, solution

## Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0686

**Route of Administration**

SUBCUTANEOUS, INTRADERMAL

**Active Ingredient/Active Moiety**

<b>Ingredient Name</b>	<b>Basis of Strength</b>	<b>Strength</b>
<b>ASPERGILLUS FUMIGATUS</b> (UNII: X88DF51T48) (ASPERGILLUS FUMIGATUS - UNII:X88DF51T48)	ASPERGILLUS FUMIGATUS	0.005 g in 1 mL
<b>ALTERNARIA ALTERNATA</b> (UNII: 52B29REC7H) (ALTERNARIA ALTERNATA - UNII:52B29REC7H)	ALTERNARIA ALTERNATA	0.005 g in 1 mL
<b>JUGLANS NIGRA POLLEN</b> (UNII: 1BV28146ZR) (JUGLANS NIGRA POLLEN - UNII:1BV28146ZR)	JUGLANS NIGRA POLLEN	0.005 g in 1 mL
<b>POPULUS DELTOIDES POLLEN</b> (UNII: 476DVV63WP) (POPULUS DELTOIDES POLLEN - UNII:476DVV63WP)	POPULUS DELTOIDES POLLEN	0.005 g in 1 mL
<b>QUERCUS ALBA POLLEN</b> (UNII: Z4Y9ZSV4KK) (QUERCUS ALBA POLLEN - UNII:Z4Y9ZSV4KK)	QUERCUS ALBA POLLEN	0.005 g in 1 mL
<b>AMBROSIA ARTEMISIIFOLIA POLLEN</b> (UNII: K20Y81ACO3) (AMBROSIA ARTEMISIIFOLIA POLLEN - UNII:K20Y81ACO3)	AMBROSIA ARTEMISIIFOLIA POLLEN	10000 [AU] in 1 mL
<b>SALSOLA KALI POLLEN</b> (UNII: 2MH135KC6G) (SALSOLA KALI POLLEN - UNII:2MH135KC6G)	SALSOLA KALI POLLEN	0.005 g in 1 mL

**Inactive Ingredients**

<b>Ingredient Name</b>	<b>Strength</b>
<b>WATER</b> (UNII: 059QF0KO0R)	
<b>PHENOL</b> (UNII: 339NCG44TV)	
<b>SODIUM BICARBONATE</b> (UNII: 8MDF5V39QO)	
<b>SODIUM CHLORIDE</b> (UNII: 451W47IQ8X)	
<b>GLYCERIN</b> (UNII: PDC6A3C0OX)	

**Packaging**

#	<b>Item Code</b>	<b>Package Description</b>	<b>Marketing Start Date</b>	<b>Marketing End Date</b>
1	NDC:49288-0686-3	10 mL in 1 VIAL, MULTI-DOSE		

**Marketing Information**

<b>Marketing Category</b>	<b>Application Number or Monograph Citation</b>	<b>Marketing Start Date</b>	<b>Marketing End Date</b>
BLA	BLA102223	10/31/1986	

**TREATMENT SET TS330170**

treatment set ts330170 injection, solution

**Product Information**

<b>Product Type</b>	HUMAN PRESCRIPTION DRUG	<b>Item Code (Source)</b>	NDC:49288-0687
<b>Route of Administration</b>	SUBCUTANEOUS, INTRADERMAL		

**Active Ingredient/Active Moiety**

Ingredient Name	Basis of Strength	Strength
CYNODON DACTYLON POLLEN (UNII: 175F461W10) (CYNODON DACTYLON - UNII:2Q8MR21NHK)	CYNODON DACTYLON POLLEN	400 [BAU] in 1 mL
PHLEUM PRATENSE POLLEN (UNII: 65M88RW2EG) (PHLEUM PRATENSE POLLEN - UNII:65M88RW2EG)	PHLEUM PRATENSE POLLEN	800 [BAU] in 1 mL
AMBROSIA ARTEMISIIFOLIA POLLEN (UNII: K20Y81ACO3) (AMBROSIA ARTEMISIIFOLIA POLLEN - UNII:K20Y81ACO3)	AMBROSIA ARTEMISIIFOLIA POLLEN	4000 [AU] in 1 mL
IVA ANNUA VAR. ANNUA POLLEN (UNII: Y2U5S5PF22) (IVA ANNUA VAR. ANNUA POLLEN - UNII:Y2U5S5PF22)	IVA ANNUA VAR. ANNUA POLLEN	0.002 g in 1 mL
ANTHOXANTHUM ODORATUM POLLEN (UNII: 2KIK19R45Y) (ANTHOXANTHUM ODORATUM POLLEN - UNII:2KIK19R45Y)	ANTHOXANTHUM ODORATUM POLLEN	800 [BAU] in 1 mL
LOLIUM PERENNE POLLEN (UNII: 4T81LB52R0) (LOLIUM PERENNE POLLEN - UNII:4T81LB52R0)	LOLIUM PERENNE POLLEN	800 [BAU] in 1 mL
SORGHUM HALEPENSE POLLEN (UNII: 577VA5B4HP) (SORGHUM HALEPENSE POLLEN - UNII:577VA5B4HP)	SORGHUM HALEPENSE POLLEN	0.002 g in 1 mL
PLANTAGO LANCEOLATA POLLEN (UNII: DO87T1U2CI) (PLANTAGO LANCEOLATA POLLEN - UNII:DO87T1U2CI)	PLANTAGO LANCEOLATA POLLEN	0.0002 g in 1 mL
FELIS CATUS HAIR (UNII: 1564HD0N96) (FELIS CATUS HAIR - UNII:1564HD0N96)	FELIS CATUS HAIR	400 [BAU] in 1 mL
CANIS LUPUS FAMILIARIS HAIR (UNII: 05S7L91ZTR) (CANIS LUPUS FAMILIARIS HAIR - UNII:05S7L91ZTR)	CANIS LUPUS FAMILIARIS HAIR	0.002 g in 1 mL
JUNIPERUS ASHEI POLLEN (UNII: 544F8MEY0Y) (JUNIPERUS ASHEI POLLEN - UNII:544F8MEY0Y)	JUNIPERUS ASHEI POLLEN	0.002 g in 1 mL
BOS TAURUS HAIR (UNII: TOQ97Z8644) (BOS TAURUS HAIR - UNII:TOQ97Z8644)	BOS TAURUS HAIR	0.002 g in 1 mL
SUS SCROFA HAIR (UNII: 7Q7T9Z7QUW) (SUS SCROFA HAIR - UNII:7Q7T9Z7QUW)	SUS SCROFA HAIR	0.002 g in 1 mL
CAPRA HIRCUS HAIR (UNII: 16M9MK8C4W) (CAPRA HIRCUS HAIR - UNII:16M9MK8C4W)	CAPRA HIRCUS HAIR	0.002 g in 1 mL

### Inactive Ingredients

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	
PHENOL (UNII: 339NCG44TV)	
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	

### Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0687-3	10 mL in 1 VIAL, MULTI-DOSE		

### Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

### TREATMENT SET TS329123

treatment set ts329123 injection, solution

## Product Information

<b>Product Type</b>	HUMAN PRESCRIPTION DRUG	<b>Item Code (Source)</b>	NDC:49288-0688
<b>Route of Administration</b>	SUBCUTANEOUS, INTRADERMAL		

## Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
<b>AMBROSIA ARTEMISIIFOLIA POLLEN (UNII: K20Y81ACO3) (AMBROSIA ARTEMISIIFOLIA POLLEN - UNII:K20Y81ACO3)</b>	AMBROSIA ARTEMISIIFOLIA POLLEN	4000 [AU] in 1 mL
<b>IVA ANNUA VAR. ANNUA POLLEN (UNII: Y2U5S5PF22) (IVA ANNUA VAR. ANNUA POLLEN - UNII:Y2U5S5PF22)</b>	IVA ANNUA VAR. ANNUA POLLEN	0.002 g in 1 mL
<b>ACER NEGUNDO POLLEN (UNII: P6K070AR8V) (ACER NEGUNDO POLLEN - UNII:P6K070AR8V)</b>	ACER NEGUNDO POLLEN	0.002 g in 1 mL
<b>JUNIPERUS ASHEI POLLEN (UNII: 544F8MEY0Y) (JUNIPERUS ASHEI POLLEN - UNII:544F8MEY0Y)</b>	JUNIPERUS ASHEI POLLEN	0.002 g in 1 mL
<b>JUGLANS NIGRA POLLEN (UNII: 1BV28146ZR) (JUGLANS NIGRA POLLEN - UNII:1BV28146ZR)</b>	JUGLANS NIGRA POLLEN	0.002 g in 1 mL
<b>PLATANUS OCCIDENTALIS POLLEN (UNII: E03U1K03LK) (PLATANUS OCCIDENTALIS POLLEN - UNII:E03U1K03LK)</b>	PLATANUS OCCIDENTALIS POLLEN	0.002 g in 1 mL
<b>POPULUS DELTOIDES POLLEN (UNII: 476DVV63WP) (POPULUS DELTOIDES POLLEN - UNII:476DVV63WP)</b>	POPULUS DELTOIDES POLLEN	0.002 g in 1 mL
<b>FRAXINUS AMERICANA POLLEN (UNII: G684LX721Q) (FRAXINUS AMERICANA POLLEN - UNII:G684LX721Q)</b>	FRAXINUS AMERICANA POLLEN	0.002 g in 1 mL
<b>QUERCUS ALBA POLLEN (UNII: Z4Y9ZSV4KK) (QUERCUS ALBA POLLEN - UNII:Z4Y9ZSV4KK)</b>	QUERCUS ALBA POLLEN	0.002 g in 1 mL
<b>ULMUS AMERICANA POLLEN (UNII: 89BAT511BD) (ULMUS AMERICANA POLLEN - UNII:89BAT511BD)</b>	ULMUS AMERICANA POLLEN	0.002 g in 1 mL
<b>ANTHOXANTHUM ODO RATUM POLLEN (UNII: 2KIK19R45Y) (ANTHOXANTHUM ODORATUM POLLEN - UNII:2KIK19R45Y)</b>	ANTHOXANTHUM ODORATUM POLLEN	4000 [BAU] in 1 mL
<b>CYNODON DACTYLON POLLEN (UNII: 175F461W10) (CYNODON DACTYLON POLLEN - UNII:175F461W10)</b>	CYNODON DACTYLON POLLEN	400 [BAU] in 1 mL
<b>LOLIUM PERENNE POLLEN (UNII: 4T81LB52R0) (LOLIUM PERENNE POLLEN - UNII:4T81LB52R0)</b>	LOLIUM PERENNE POLLEN	4000 [BAU] in 1 mL
<b>PHLEUM PRATENSE POLLEN (UNII: 65M88RW2EG) (PHLEUM PRATENSE POLLEN - UNII:65M88RW2EG)</b>	PHLEUM PRATENSE POLLEN	4000 [BAU] in 1 mL
<b>SORGHUM HALEPENSE POLLEN (UNII: 577VA5B4HP) (SORGHUM HALEPENSE POLLEN - UNII:577VA5B4HP)</b>	SORGHUM HALEPENSE POLLEN	0.002 g in 1 mL
<b>PLANTAGO LANCEOLATA POLLEN (UNII: DO87T1U2CI) (PLANTAGO LANCEOLATA POLLEN - UNII:DO87T1U2CI)</b>	PLANTAGO LANCEOLATA POLLEN	0.002 g in 1 mL
<b>CHENOPodium ALBUM POLLEN (UNII: 098LX5NCN) (CHENOPodium ALBUM POLLEN - UNII:098LX5NCN)</b>	CHENOPodium ALBUM POLLEN	0.002 g in 1 mL
<b>SALSOLA KALI POLLEN (UNII: 2MH135KC6G) (SALSOLA KALI POLLEN - UNII:2MH135KC6G)</b>	SALSOLA KALI POLLEN	0.002 g in 1 mL
<b>AMARANTHUS RETROFLEXUS POLLEN (UNII: 73B14PX5FW) (AMARANTHUS RETROFLEXUS POLLEN - UNII:73B14PX5FW)</b>	AMARANTHUS RETROFLEXUS POLLEN	0.002 g in 1 mL
<b>RUMEX ACETOSELLA POLLEN (UNII: N52MIQ81ZW) (RUMEX ACETOSELLA POLLEN - UNII:N52MIQ81ZW)</b>	RUMEX ACETOSELLA POLLEN	0.002 g in 1 mL
<b>CARYA ALBA POLLEN (UNII: G2A764T54B) (CARYA ALBA POLLEN - UNII:G2A764T54B)</b>	CARYA ALBA POLLEN	0.001 g in 1 mL
<b>CARYA ILLINOINENSIS POLLEN (UNII: PYO4JR720Y) (CARYA ILLINOINENSIS POLLEN - UNII:PYO4JR720Y)</b>	CARYA ILLINOINENSIS POLLEN	0.001 g in 1 mL
<b>MUCOR RACEMOSUS (UNII: 17RH99LQ7G) (MUCOR RACEMOSUS - UNII:17RH99LQ7G)</b>	MUCOR RACEMOSUS	0.002 g in 1 mL
<b>MORUS ALBA POLLEN (UNII: 3I9T68187H) (MORUS ALBA POLLEN - UNII:3I9T68187H)</b>	MORUS ALBA POLLEN	0.002 g in 1 mL
<b>PERIPLANETA AMERICANA (UNII: 2RQ1L9N089) (PERIPLANETA AMERICANA - UNII:2RQ1L9N089)</b>	PERIPLANETA AMERICANA	0.002 g

UNII:2RQ1L9N089

PENICILLIUM AMERICANA in 1 mL

**Inactive Ingredients**

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	
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:49288-0688-3	10 mL in 1 VIAL, MULTI-DOSE		

**Marketing Information**

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

**TREATMENT SET TS331579**

treatment set ts331579 injection, solution

**Product Information**

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0689
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

**Active Ingredient/Active Moiety**

Ingredient Name	Basis of Strength	Strength
FELIS CATUS HAIR (UNII: 1564HD0N96) (FELIS CATUS HAIR - UNII:1564HD0N96)	FELIS CATUS HAIR	400 [BAU] in 1 mL
CANIS LUPUS FAMILIARIS HAIR (UNII: 05S7L91ZTR) (CANIS LUPUS FAMILIARIS HAIR - UNII:05S7L91ZTR)	CANIS LUPUS FAMILIARIS HAIR	0.002 g in 1 mL
ALTERNARIA ALTERNATA (UNII: 52B29REC7H) (ALTERNARIA ALTERNATA - UNII:52B29REC7H)	ALTERNARIA ALTERNATA	0.01 g in 1 mL

**Inactive Ingredients**

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	
PHENOL (UNII: 339NCG44TV)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

## Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0689-3	10 mL in 1 VIAL, MULTI-DOSE		

## Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

## TREATMENT SET TS329894

treatment set ts329894 injection, solution

## Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0690
Route of Administration	INTRADERMAL, SUBCUTANEOUS		

## Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ALTERNARIA ALTERNATA (UNII: 52B29REC7H) (ALTERNARIA ALTERNATA - UNII:52B29REC7H)	ALTERNARIA ALTERNATA	0.00017 g in 1 mL
FELIS CATUS HAIR (UNII: 1564HD0N96) (FELIS CATUS HAIR - UNII:1564HD0N96)	FELIS CATUS HAIR	1.33 [BAU] in 1 mL
DERMATOPHAGOIDES PTERONYSSINUS (UNII: 57L1Z5378K) (DERMATOPHAGOIDES PTERONYSSINUS - UNII:57L1Z5378K)	DERMATOPHAGOIDES PTERONYSSINUS	833.33 [AU] in 1 mL
PLATANUS OCCIDENTALIS POLLEN (UNII: E03U1K03LK) (PLATANUS OCCIDENTALIS POLLEN - UNII:E03U1K03LK)	PLATANUS OCCIDENTALIS POLLEN	0.0083 g in 1 mL
MORUS RUBRA POLLEN (UNII: 9LYI4RTZ52) (MORUS RUBRA POLLEN - UNII:9LYI4RTZ52)	MORUS RUBRA POLLEN	0.0083 g in 1 mL
JUNIPERUS VIRGINIANA POLLEN (UNII: PY0JA16R2G) (JUNIPERUS VIRGINIANA POLLEN - UNII:PY0JA16R2G)	JUNIPERUS VIRGINIANA POLLEN	0.0083 g in 1 mL
AMBROSIA ARTEMISIIFOLIA POLLEN (UNII: K20Y81ACO3) (AMBROSIA ARTEMISIIFOLIA POLLEN - UNII:K20Y81ACO3)	AMBROSIA ARTEMISIIFOLIA POLLEN	16666 [AU] in 1 mL

## Inactive Ingredients

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

## Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0690-3	10 mL in 1 VIAL, MULTI-DOSE		

## Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

## TREATMENT SET TS333308

treatment set ts333308 injection, solution

## Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0691
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

## Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
DERMATOPHAGOIDES PTERONYSSINUS (UNII: 57L1Z5378K) (DERMATOPHAGOIDES PTERONYSSINUS - UNII:57L1Z5378K)	DERMATOPHAGOIDES PTERONYSSINUS	80 [AU] in 1 mL
DERMATOPHAGOIDES FARINAE (UNII: PR9U2YPF3Q) (DERMATOPHAGOIDES FARINAE - UNII:PR9U2YPF3Q)	DERMATOPHAGOIDES FARINAE	80 [AU] in 1 mL
FELIS CATUS HAIR (UNII: 1564HD0N96) (FELIS CATUS HAIR - UNII:1564HD0N96)	FELIS CATUS HAIR	80 [BAU] in 1 mL
CYNODON DACTYLON POLLEN (UNII: 175F461W10) (CYNODON DACTYLON POLLEN - UNII:175F461W10)	CYNODON DACTYLON POLLEN	80 [BAU] in 1 mL
ULMUS AMERICANA POLLEN (UNII: 89BAT511BD) (ULMUS AMERICANA POLLEN - UNII:89BAT511BD)	ULMUS AMERICANA POLLEN	0.002 g in 1 mL
ACER RUBRUM POLLEN (UNII: 700NK45C76) (ACER RUBRUM POLLEN - UNII:700NK45C76)	ACER RUBRUM POLLEN	0.002 g in 1 mL
CARYA ALBA POLLEN (UNII: G2A764T54B) (CARYA ALBA POLLEN - UNII:G2A764T54B)	CARYA ALBA POLLEN	0.002 g in 1 mL
CARYA ALBA POLLEN (UNII: G2A764T54B) (CARYA ALBA POLLEN - UNII:G2A764T54B)	CARYA ALBA POLLEN	0.0004 g in 1 mL
MORUS ALBA POLLEN (UNII: 3I9T68187H) (MORUS ALBA POLLEN - UNII:3I9T68187H)	MORUS ALBA POLLEN	0.002 g in 1 mL
AMBROSIA ARTEMISIIFOLIA POLLEN (UNII: K20Y81ACO3) (AMBROSIA ARTEMISIIFOLIA POLLEN - UNII:K20Y81ACO3)	AMBROSIA ARTEMISIIFOLIA POLLEN	800 [AU] in 1 mL
AMARANTHUS RETROFLEXUS POLLEN (UNII: 73B14PX5FW) (AMARANTHUS RETROFLEXUS POLLEN - UNII:73B14PX5FW)	AMARANTHUS RETROFLEXUS POLLEN	0.0004 g in 1 mL
POA PRATENSIS POLLEN (UNII: SCB8J7LS3T) (POA PRATENSIS POLLEN - UNII:SCB8J7LS3T)	POA PRATENSIS POLLEN	160 [BAU] in 1 mL
SORGHUM HALEPENSE POLLEN (UNII: 577VA5B4HP) (SORGHUM HALEPENSE POLLEN - UNII:577VA5B4HP)	SORGHUM HALEPENSE POLLEN	0.0004 g in 1 mL
QUERCUS ALBA POLLEN (UNII: Z4Y9ZSV4KK) (QUERCUS ALBA POLLEN - UNII:Z4Y9ZSV4KK)	QUERCUS ALBA POLLEN	0.0004 g in 1 mL

## Inactive Ingredients

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	
PHENOL (UNII: 339NCG44TV)	
GLYCERIN (UNII: PDC6A3C0OX)	

**SODIUM BICARBONATE** (UNII: 8MDF5V39QO)

**SODIUM CHLORIDE** (UNII: 451W47IQ8X)

## Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0691-3	10 mL in 1 VIAL, MULTI-DOSE		

## Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

## TREATMENT SET TS332780

treatment set ts332780 injection, solution

## Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0692
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

## Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
DERMATOPHAGOIDES PTERONYSSINUS (UNII: 57L1Z5378K) (DERMATOPHAGOIDES PTERONYSSINUS - UNII:57L1Z5378K)	DERMATOPHAGOIDES PTERONYSSINUS	16 [AU] in 1 mL
DERMATOPHAGOIDES FARINAE (UNII: PR9U2YPF3Q) (DERMATOPHAGOIDES FARINAE - UNII:PR9U2YPF3Q)	DERMATOPHAGOIDES FARINAE	3.2 [AU] in 1 mL
CYNODON DACTYLON POLLEN (UNII: 175F461W10) (CYNODON DACTYLON POLLEN - UNII:175F461W10)	CYNODON DACTYLON POLLEN	3.2 [BAU] in 1 mL
QUERCUS ALBA POLLEN (UNII: Z4Y9ZSV4KK) (QUERCUS ALBA POLLEN - UNII:Z4Y9ZSV4KK)	QUERCUS ALBA POLLEN	0.0002 g in 1 mL
POA PRATENSIS POLLEN (UNII: SCB8J7LS3T) (POA PRATENSIS POLLEN - UNII:SCB8J7LS3T)	POA PRATENSIS POLLEN	6.4 [BAU] in 1 mL
SORGHUM HALEPENSE POLLEN (UNII: 577VA5B4HP) (SORGHUM HALEPENSE POLLEN - UNII:577VA5B4HP)	SORGHUM HALEPENSE POLLEN	0.000016 g in 1 mL
AMBROSIA ARTEMISIIFOLIA POLLEN (UNII: K20Y81AC03) (AMBROSIA ARTEMISIIFOLIA POLLEN - UNII:K20Y81AC03)	AMBROSIA ARTEMISIIFOLIA POLLEN	160 [AU] in 1 mL
PLANTAGO LANCEOLATA POLLEN (UNII: DO87T1U2CI) (PLANTAGO LANCEOLATA POLLEN - UNII:DO87T1U2CI)	PLANTAGO LANCEOLATA POLLEN	0.0002 g in 1 mL
SALSOLA KALI POLLEN (UNII: 2MH135KC6G) (SALSOLA KALI POLLEN - UNII:2MH135KC6G)	SALSOLA KALI POLLEN	0.0002 g in 1 mL
AMARANTHUS RETROFLEXUS POLLEN (UNII: 73B14PX5FW) (AMARANTHUS RETROFLEXUS POLLEN - UNII:73B14PX5FW)	AMARANTHUS RETROFLEXUS POLLEN	0.0002 g in 1 mL
RUMEX ACETOSELLA POLLEN (UNII: N52MIQ81ZW) (RUMEX ACETOSELLA POLLEN - UNII:N52MIQ81ZW)	RUMEX ACETOSELLA POLLEN	0.0002 g in 1 mL

## Inactive Ingredients

Ingredient Name	Strength
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**WATER** (UNII: 059QF0KO0R)

**PHENOL** (UNII: 339NCG44TV)

**GLYCERIN** (UNII: PDC6A3C0OX)

**SODIUM BICARBONATE** (UNII: 8MDF5V39QO)

**SODIUM CHLORIDE** (UNII: 451W47IQ8X)

## Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0692-3	10 mL in 1 VIAL, MULTI-DOSE		

## Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

## TREATMENT SET TS329905

treatment set ts329905 injection, solution

## Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0693
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

## Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CYNODON DACTYLON POLLEN (UNII: 175F461W10) (CYNODON DACTYLON POLLEN - UNII:175F461W10)	CYNODON DACTYLON POLLEN	66.67 [BAU] in 1 mL
RUMEX ACETOSELLA POLLEN (UNII: N52MIQ81ZW) (RUMEX ACETOSELLA POLLEN - UNII:N52MIQ81ZW)	RUMEX ACETOSELLA POLLEN	0.0017 g in 1 mL
AMARANTHUS RETROFLEXUS POLLEN (UNII: 73B14PX5FW) (AMARANTHUS RETROFLEXUS POLLEN - UNII:73B14PX5FW)	AMARANTHUS RETROFLEXUS POLLEN	0.0017 g in 1 mL
KOCHIA SCOPARIA POLLEN (UNII: 07A108ZKW5) (Kochia Scoparia Pollen - UNII:07A108ZKW5)	KOCHIA SCOPARIA POLLEN	0.0017 g in 1 mL
IVA ANNUA VAR. ANNUA POLLEN (UNII: Y2U5S5PF22) (IVA ANNUA VAR. ANNUA POLLEN - UNII:Y2U5S5PF22)	IVA ANNUA VAR. ANNUA POLLEN	0.0017 g in 1 mL
AMBROSIA TRIFIDA POLLEN (UNII: KU1V1898XX) (AMBROSIA TRIFIDA POLLEN - UNII:KU1V1898XX)	AMBROSIA TRIFIDA POLLEN	0.00056 g in 1 mL
AMBROSIA ARTEMISIIFOLIA POLLEN (UNII: K20Y81AC03) (AMBROSIA ARTEMISIIFOLIA POLLEN - UNII:K20Y81AC03)	AMBROSIA ARTEMISIIFOLIA POLLEN	0.00056 g in 1 mL
AMBROSIA PSILOSTACHYA POLLEN (UNII: RX18M46K8L) (AMBROSIA PSILOSTACHYA POLLEN - UNII:RX18M46K8L)	AMBROSIA PSILOSTACHYA POLLEN	0.00056 g in 1 mL
SALSOLA KALI POLLEN (UNII: 2MH135KC6G) (SALSOLA KALI POLLEN - UNII:2MH135KC6G)	SALSOLA KALI POLLEN	0.0017 g in 1 mL
PLANTAGO LANCEOLATA POLLEN (UNII: DO87T1U2CI) (PLANTAGO LANCEOLATA POLLEN - UNII:DO87T1U2CI)	PLANTAGO LANCEOLATA POLLEN	0.0017 g in 1 mL
CARYA ALBA POLLEN (UNII: G2A764T54B) (CARYA ALBA POLLEN - UNII:G2A764T54B)	CARYA ALBA POLLEN	0.00083 g in 1 mL
CARYA ILLINOINENSIS POLLEN (UNII: PYO4JR720Y) (CARYA ILLINOINENSIS POLLEN - UNII:PYO4JR720Y)	CARYA ILLINOINENSIS POLLEN	0.00083 g in 1 mL

JUNIPERUS VIRGINIANA POLLEN (UNII: PY0JA16R2G) (JUNIPERUS VIRGINIANA POLLEN - UNII:PY0JA16R2G)	JUNIPERUS VIRGINIANA POLLEN	0.0017 g in 1 mL
ACER NEGUNDO POLLEN (UNII: P6K070AR8V) (ACER NEGUNDO POLLEN - UNII:P6K070AR8V)	ACER NEGUNDO POLLEN	0.0017 g in 1 mL
FRAXINUS AMERICANA POLLEN (UNII: G684LX721Q) (FRAXINUS AMERICANA POLLEN - UNII:G684LX721Q)	FRAXINUS AMERICANA POLLEN	0.0017 g in 1 mL
ULMUS AMERICANA POLLEN (UNII: 89BAT511BD) (ULMUS AMERICANA POLLEN - UNII:89BAT511BD)	ULMUS AMERICANA POLLEN	0.0017 g in 1 mL
QUERCUS ALBA POLLEN (UNII: Z4Y9ZSV4KK) (QUERCUS ALBA POLLEN - UNII:Z4Y9ZSV4KK)	QUERCUS ALBA POLLEN	0.0017 g in 1 mL
POPULUS DELTOIDES POLLEN (UNII: 476DVV63WP) (POPULUS DELTOIDES POLLEN - UNII:476DVV63WP)	POPULUS DELTOIDES POLLEN	0.0003 g in 1 mL
BETULA NIGRA POLLEN (UNII: 93963RFO1P) (BETULA NIGRA POLLEN - UNII:93963RFO1P)	BETULA NIGRA POLLEN	0.0003 g in 1 mL
POA PRATENSIS POLLEN (UNII: SCB8J7LS3T) (POA PRATENSIS POLLEN - UNII:SCB8J7LS3T)	POA PRATENSIS POLLEN	666.67 [BAU] in 1 mL
SORGHUM HALEPENSE POLLEN (UNII: 577VA5B4HP) (SORGHUM HALEPENSE POLLEN - UNII:577VA5B4HP)	SORGHUM HALEPENSE POLLEN	0.0003 g in 1 mL
CHENOPODIUM ALBUM POLLEN (UNII: 098LKX5NCN) (CHENOPODIUM ALBUM POLLEN - UNII:098LKX5NCN)	CHENOPODIUM ALBUM POLLEN	0.0017 g in 1 mL

## Inactive Ingredients

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	

## Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0693-3	10 mL in 1 VIAL, MULTI-DOSE		

## Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

## TREATMENT SET TS329906

treatment set ts329906 injection, solution

## Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0694
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

## Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength

<b>FUSARIUM OXYSPORUM</b> (UNII: 5398RXP8KU) (FUSARIUM OXYSPORUM - UNII:5398RXP8KU)	FUSARIUM OXYSPORUM	0.00083 g in 1 mL
<b>CLADOSPORIUM CLADOSPORIOIDES</b> (UNII: 4ZWY20GTGO) (CLADOSPORIUM CLADOSPORIOIDES - UNII:4ZWY20GTGO)	CLADOSPORIUM CLADOSPORIOIDES	0.00083 g in 1 mL
<b>COCHLIOBOLUS SATIVUS</b> (UNII: 3LN5B70U4W) (COCHLIOBOLUS SATIVUS - UNII:3LN5B70U4W)	COCHLIOBOLUS SATIVUS	0.00083 g in 1 mL
<b>CANDIDA ALBICANS</b> (UNII: 4D7G21HDBC) (CANDIDA ALBICANS - UNII:4D7G21HDBC)	CANDIDA ALBICANS	0.00083 g in 1 mL
<b>ASPERGILLUS FUMIGATUS</b> (UNII: X88DF51T48) (ASPERGILLUS FUMIGATUS - UNII:X88DF51T48)	ASPERGILLUS FUMIGATUS	0.00017 g in 1 mL
<b>USTILAGO CYNODONTIS</b> (UNII: 0V3J4YEX2W) (USTILAGO CYNODONTIS - UNII:0V3J4YEX2W)	USTILAGO CYNODONTIS	0.00042 g in 1 mL
<b>SPOROSORIUM CRUENTUM</b> (UNII: GQM6LVU5V8) (SPOROSORIUM CRUENTUM - UNII:GQM6LVU5V8)	SPOROSORIUM CRUENTUM	0.00042 g in 1 mL
<b>PLEOSPORA HERBARUM</b> (UNII: 0N3Z1P4B2W) (PLEOSPORA HERBARUM - UNII:0N3Z1P4B2W)	PLEOSPORA HERBARUM	0.00083 g in 1 mL
<b>AUREOBASIDIUM PULLULANS VAR. PULLUTANS</b> (UNII: D1A2NG69CK) (AUREOBASIDIUM PULLULANS VAR. PULLUTANS - UNII:D1A2NG69CK)	AUREOBASIDIUM PULLULANS VAR. PULLUTANS	0.00083 g in 1 mL
<b>PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM</b> (UNII: 3Y1PE1GCIG) (PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM - UNII:3Y1PE1GCIG)	PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM	0.00083 g in 1 mL
<b>PERIPLANETA AMERICANA</b> (UNII: 2RQ1L9N089) (PERIPLANETA AMERICANA - UNII:2RQ1L9N089)	PERIPLANETA AMERICANA	0.00083 g in 1 mL
<b>RHIZOPUS STOLONIFER</b> (UNII: FEE198DK4Q) (RHIZOPUS STOLONIFER - UNII:FEE198DK4Q)	RHIZOPUS STOLONIFER	0.00083 g in 1 mL
<b>PHOMA DESTRUCTIVA</b> (UNII: A17SE577FM) (PHOMA DESTRUCTIVA - UNII:A17SE577FM)	PHOMA DESTRUCTIVA	0.00083 g in 1 mL
<b>DERMATOPHAGOIDES PTERONYSSINUS</b> (UNII: 57L1Z5378K) (DERMATOPHAGOIDES PTERONYSSINUS - UNII:57L1Z5378K)	DERMATOPHAGOIDES PTERONYSSINUS	166.67 [AU] in 1 mL
<b>CANIS LUPUS FAMILIARIS HAIR</b> (UNII: 05S7L91ZTR) (CANIS LUPUS FAMILIARIS HAIR - UNII:05S7L91ZTR)	CANIS LUPUS FAMILIARIS HAIR	0.00083 g in 1 mL
<b>ALTERNARIA ALTERNATA</b> (UNII: 52B29REC7H) (ALTERNARIA ALTERNATA - UNII:52B29REC7H)	ALTERNARIA ALTERNATA	0.00083 g in 1 mL
<b>DERMATOPHAGOIDES FARINAЕ</b> (UNII: PR9U2YPF3Q) (DERMATOPHAGOIDES FARINAЕ - UNII:PR9U2YPF3Q)	DERMATOPHAGOIDES FARINAЕ	166.67 [AU] in 1 mL
<b>FELIS CATUS HAIR</b> (UNII: 1564HD0N96) (FELIS CATUS HAIR - UNII:1564HD0N96)	FELIS CATUS HAIR	166.67 [BAU] in 1 mL
<b>USTILAGO NUDA HORDEI</b> (UNII: 9Y53ZS6182) (USTILAGO NUDA HORDEI - UNII:9Y53ZS6182)	USTILAGO NUDA HORDEI	0.00021 g in 1 mL
<b>USTILAGO MAYDIS</b> (UNII: 4K7Z7K7SWG) (USTILAGO MAYDIS - UNII:4K7Z7K7SWG)	USTILAGO MAYDIS	0.00021 g in 1 mL
<b>USTILAGO AVENAE</b> (UNII: YIH315U1TU) (USTILAGO AVENAE - UNII:YIH315U1TU)	USTILAGO AVENAE	0.00021 g in 1 mL
<b>USTILAGO TRITICI</b> (UNII: BV82OL2IZ8) (USTILAGO TRITICI - UNII:BV82OL2IZ8)	USTILAGO TRITICI	0.00021 g in 1 mL
<b>GALLUS GALLUS FEATHER</b> (UNII: 1FCM16V0FV) (GALLUS GALLUS FEATHER - UNII:1FCM16V0FV)	GALLUS GALLUS FEATHER	0.00028 g in 1 mL
<b>ANAS PLATYRHYNCHOS FEATHER</b> (UNII: 83B65P4796) (ANAS PLATYRHYNCHOS FEATHER - UNII:83B65P4796)	ANAS PLATYRHYNCHOS FEATHER	0.00028 g in 1 mL
<b>ANSER ANSER FEATHER</b> (UNII: 15XI414745) (ANSER ANSER FEATHER - UNII:15XI414745)	ANSER ANSER FEATHER	0.00028 g in 1 mL

### Inactive Ingredients

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

**GLYCERIN (UNII: PDC6A3C0OX)****Packaging**

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0694-3	10 mL in 1 VIAL, MULTI-DOSE		

**Marketing Information**

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

**TREATMENT SET TS332509**

treatment set ts332509 injection, solution

**Product Information**

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0695
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

**Active Ingredient/Active Moiety**

Ingredient Name	Basis of Strength	Strength
FRAXINUS AMERICANA POLLEN (UNII: G684LX721Q) (FRAXINUS AMERICANA POLLEN - UNII:G684LX721Q)	FRAXINUS AMERICANA POLLEN	0.002 g in 1 mL
QUERCUS ALBA POLLEN (UNII: Z4Y9ZSV4KK) (QUERCUS ALBA POLLEN - UNII:Z4Y9ZSV4KK)	QUERCUS ALBA POLLEN	0.002 g in 1 mL
POPULUS DELTOIDES POLLEN (UNII: 476DVV63WP) (POPULUS DELTOIDES POLLEN - UNII:476DVV63WP)	POPULUS DELTOIDES POLLEN	0.002 g in 1 mL
BETULA NIGRA POLLEN (UNII: 93963RFO1P) (BETULA NIGRA POLLEN - UNII:93963RFO1P)	BETULA NIGRA POLLEN	0.002 g in 1 mL
POA PRATENSIS POLLEN (UNII: SCB8J7LS3T) (POA PRATENSIS POLLEN - UNII:SCB8J7LS3T)	POA PRATENSIS POLLEN	4000 [BAU] in 1 mL
CYNODON DACTYLON POLLEN (UNII: 175F461W10) (CYNODON DACTYLON POLLEN - UNII:175F461W10)	CYNODON DACTYLON POLLEN	400 [BAU] in 1 mL
SORGHUM HALEPENSE POLLEN (UNII: 577VA5B4HP) (SORGHUM HALEPENSE POLLEN - UNII:577VA5B4HP)	SORGHUM HALEPENSE POLLEN	0.002 g in 1 mL
DERMATOPHAGOIDES PTERONYSSINUS (UNII: 57L1Z5378K) (DERMATOPHAGOIDES PTERONYSSINUS - UNII:57L1Z5378K)	DERMATOPHAGOIDES PTERONYSSINUS	16 [AU] in 1 mL
DERMATOPHAGOIDES FARINAE (UNII: PR9U2YPF3Q) (DERMATOPHAGOIDES FARINAE - UNII:PR9U2YPF3Q)	DERMATOPHAGOIDES FARINAE	16 [AU] in 1 mL
FELIS CATUS HAIR (UNII: 1564HD0N96) (FELIS CATUS HAIR - UNII:1564HD0N96)	FELIS CATUS HAIR	400 [BAU] in 1 mL
GALLUS GALLUS FEATHER (UNII: 1FCM16V0FV) (GALLUS GALLUS FEATHER - UNII:1FCM16V0FV)	GALLUS GALLUS FEATHER	0.000668 g in 1 mL
ANAS PLATYRHYNCHOS FEATHER (UNII: 83B65P4796) (ANAS PLATYRHYNCHOS FEATHER - UNII:83B65P4796)	ANAS PLATYRHYNCHOS FEATHER	0.000668 g in 1 mL
ANSER ANSER FEATHER (UNII: 15XI414745) (ANSER ANSER FEATHER - UNII:15XI414745)	ANSER ANSER FEATHER	0.000668 g in 1 mL

## Inactive Ingredients

Ingredient Name	Strength
PHENOL (UNII: 339NCG44TV)	
WATER (UNII: 059QF0KO0R)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	

## Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0695-3	10 mL in 1 VIAL, MULTI-DOSE		

## Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

## TREATMENT SET TS330370

treatment set ts330370 injection, solution

## Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0696
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

## Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
FUSARIUM OXYSPORUM (UNII: 5398RXP8KU) (FUSARIUM OXYSPORUM - UNII:5398RXP8KU)	FUSARIUM OXYSPORUM	0.0008 g in 1 mL
CLADOSPORIUM CLADOSPORIOIDES (UNII: 4ZWY20GTGO) (CLADOSPORIUM CLADOSPORIOIDES - UNII:4ZWY20GTGO)	CLADOSPORIUM CLADOSPORIOIDES	0.0008 g in 1 mL
POA PRATENSIS POLLEN (UNII: SCB8J7LS3T) (POA PRATENSIS POLLEN - UNII:SCB8J7LS3T)	POA PRATENSIS POLLEN	3333.33 [BAU] in 1 mL
CYNODON DACTYLON POLLEN (UNII: 175F461W10) (CYNODON DACTYLON POLLEN - UNII:175F461W10)	CYNODON DACTYLON POLLEN	333.33 [BAU] in 1 mL
COCHLIOBOLUS SATIVUS (UNII: 3LN5B70U4W) (COCHLIOBOLUS SATIVUS - UNII:3LN5B70U4W)	COCHLIOBOLUS SATIVUS	0.0008 g in 1 mL
CANDIDA ALBICANS (UNII: 4D7G21HDBC) (CANDIDA ALBICANS - UNII:4D7G21HDBC)	CANDIDA ALBICANS	0.0008 g in 1 mL
ASPERGILLUS FUMIGATUS (UNII: X88DF51T48) (ASPERGILLUS FUMIGATUS - UNII:X88DF51T48)	ASPERGILLUS FUMIGATUS	0.0008 g in 1 mL
SORGHUM HALEPENSE POLLEN (UNII: 577VA5B4HP) (SORGHUM HALEPENSE POLLEN - UNII:577VA5B4HP)	SORGHUM HALEPENSE POLLEN	0.0017 g in 1 mL
PERIPLANETA AMERICANA (UNII: 2RQ1L9N089) (PERIPLANETA AMERICANA - UNII:2RQ1L9N089)	PERIPLANETA AMERICANA	0.0008 g in 1 mL
RHIZOPUS STOLONIFER (UNII: FEE198DK4Q) (RHIZOPUS STOLONIFER - UNII:FEE198DK4Q)	RHIZOPUS STOLONIFER	0.0008 g in 1 mL
PHOMA DESTRUCTIVA (UNII: A17SE577FM) (PHOMA DESTRUCTIVA - UNII:A17SE577FM)	PHOMA DESTRUCTIVA	0.0008 g

UNII:A17SE577FM)		STRENGTH/DESTRUCTIVE	in 1 mL
<b>DERMATOPHAGOIDES PTERONYSSINUS</b> (UNII: 57L1Z5378K) (DERMATOPHAGOIDES PTERONYSSINUS - UNII:57L1Z5378K)	DERMATOPHAGOIDES PTERONYSSINUS	333.33 [AU] in 1 mL	
<b>CANIS LUPUS FAMILIARIS HAIR</b> (UNII: 05S7L91ZTR) (CANIS LUPUS FAMILIARIS HAIR - UNII:05S7L91ZTR)	CANIS LUPUS FAMILIARIS HAIR	0.0008 g in 1 mL	
<b>ALTERNARIA ALTERNATA</b> (UNII: 52B29REC7H) (ALTERNARIA ALTERNATA - UNII:52B29REC7H)	ALTERNARIA ALTERNATA	0.00017 g in 1 mL	
<b>DERMATOPHAGOIDES FARINAЕ</b> (UNII: PR9U2YPF3Q) (DERMATOPHAGOIDES FARINAЕ - UNII:PR9U2YPF3Q)	DERMATOPHAGOIDES FARINAЕ	333.33 [AU] in 1 mL	
<b>FELIS CATUS HAIR</b> (UNII: 1564HD0N96) (FELIS CATUS HAIR - UNII:1564HD0N96)	FELIS CATUS HAIR	33.33 [BAU] in 1 mL	
<b>USTILAGO CYNODONTIS</b> (UNII: 0V3J4YEX2W) (USTILAGO CYNODONTIS - UNII:0V3J4YEX2W)	USTILAGO CYNODONTIS	0.00042 g in 1 mL	
<b>SPOROSORIUM CRUENTUM</b> (UNII: GQM6LVU5V8) (SPOROSORIUM CRUENTUM - UNII:GQM6LVU5V8)	SPOROSORIUM CRUENTUM	0.00042 g in 1 mL	
<b>USTILAGO NUDA HORDEI</b> (UNII: 9Y53ZS6I82) (USTILAGO NUDA HORDEI - UNII:9Y53ZS6I82)	USTILAGO NUDA HORDEI	0.00021 g in 1 mL	
<b>USTILAGO MAYDIS</b> (UNII: 4K7Z7K7SWG) (USTILAGO MAYDIS - UNII:4K7Z7K7SWG)	USTILAGO MAYDIS	0.00021 g in 1 mL	
<b>USTILAGO AVENAE</b> (UNII: YIH315U1TU) (USTILAGO AVENAE - UNII:YIH315U1TU)	USTILAGO AVENAE	0.00021 g in 1 mL	
<b>USTILAGO TRITICI</b> (UNII: BV82OL2IZ8) (USTILAGO TRITICI - UNII:BV82OL2IZ8)	USTILAGO TRITICI	0.00021 g in 1 mL	
<b>PLEOSPORA HERBARUM</b> (UNII: 0N3Z1P4B2W) (PLEOSPORA HERBARUM - UNII:0N3Z1P4B2W)	PLEOSPORA HERBARUM	0.0008 g in 1 mL	
<b>AUREOBASIDIUM PULLULANS VAR. PULLULANS</b> (UNII: D1A2NG69CK) (AUREOBASIDIUM PULLULANS VAR. PULLULANS - UNII:D1A2NG69CK)	AUREOBASIDIUM PULLULANS VAR. PULLULANS	0.0008 g in 1 mL	
<b>PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM</b> (UNII: 3Y1PE1GCIG) (PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM - UNII:3Y1PE1GCIG)	PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM	0.0008 g in 1 mL	
<b>GALLUS GALLUS FEATHER</b> (UNII: 1FCM16V0FV) (GALLUS GALLUS FEATHER - UNII:1FCM16V0FV)	GALLUS GALLUS FEATHER	0.00028 g in 1 mL	
<b>ANAS PLATYRHYNCHOS FEATHER</b> (UNII: 83B65P4796) (ANAS PLATYRHYNCHOS FEATHER - UNII:83B65P4796)	ANAS PLATYRHYNCHOS FEATHER	0.00028 g in 1 mL	
<b>ANSER ANSER FEATHER</b> (UNII: 15XI414745) (ANSER ANSER FEATHER - UNII:15XI414745)	ANSER ANSER FEATHER	0.00028 g in 1 mL	

### Inactive Ingredients

Ingredient Name	Strength
<b>WATER</b> (UNII: 059QF0KO0R)	
<b>SODIUM BICARBONATE</b> (UNII: 8MDF5V39QO)	
<b>SODIUM CHLORIDE</b> (UNII: 451W47IQ8X)	
<b>GLYCERIN</b> (UNII: PDC6A3C0OX)	

### Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0696-3	10 mL in 1 VIAL, MULTI-DOSE		

### Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

## TREATMENT SET TS330359

treatment set ts330359 injection, solution

### Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0697
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

### Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
KOCHIA SCOPARIA POLLEN (UNII: 07A108ZKW5) (KOCHIA SCOPARIA POLLEN - UNII:07A108ZKW5)	KOCHIA SCOPARIA POLLEN	0.0017 g in 1 mL
CARYA ALBA POLLEN (UNII: G2A764T54B) (CARYA ALBA POLLEN - UNII:G2A764T54B)	CARYA ALBA POLLEN	0.00083 g in 1 mL
CARYA ILLINOINENSIS POLLEN (UNII: PY04JR720Y) (CARYA ILLINOINENSIS POLLEN - UNII:PY04JR720Y)	CARYA ILLINOINENSIS POLLEN	0.00083 g in 1 mL
CHENOPODIUM ALBUM POLLEN (UNII: 098LKX5NCN) (CHENOPODIUM ALBUM POLLEN - UNII:098LKX5NCN)	CHENOPODIUM ALBUM POLLEN	0.0017 g in 1 mL
AMARANTHUS RETROFLEXUS POLLEN (UNII: 73B14PX5FW) (AMARANTHUS RETROFLEXUS POLLEN - UNII:73B14PX5FW)	AMARANTHUS RETROFLEXUS POLLEN	0.0017 g in 1 mL
IVA ANNUA VAR. ANNUA POLLEN (UNII: Y2U5S5PF22) (IVA ANNUA VAR. ANNUA POLLEN - UNII:Y2U5S5PF22)	IVA ANNUA VAR. ANNUA POLLEN	0.0017 g in 1 mL
RUMEX ACETOSELLA POLLEN (UNII: N52MIQ81ZW) (RUMEX ACETOSELLA POLLEN - UNII:N52MIQ81ZW)	RUMEX ACETOSELLA POLLEN	0.0017 g in 1 mL
AMBROSIA TRIFIDA POLLEN (UNII: KU1V1898XX) (AMBROSIA TRIFIDA POLLEN - UNII:KU1V1898XX)	AMBROSIA TRIFIDA POLLEN	0.00011 g in 1 mL
AMBROSIA ARTEMISIIFOLIA POLLEN (UNII: K20Y81ACO3) (AMBROSIA ARTEMISIIFOLIA POLLEN - UNII:K20Y81ACO3)	AMBROSIA ARTEMISIIFOLIA POLLEN	0.00011 g in 1 mL
AMBROSIA PSIOSTACHYA POLLEN (UNII: RX18M46K8L) (AMBROSIA PSIOSTACHYA POLLEN - UNII:RX18M46K8L)	AMBROSIA PSIOSTACHYA POLLEN	0.00011 g in 1 mL
SALSOLA KALI POLLEN (UNII: 2MH135KC6G) (SALSOLA KALI POLLEN - UNII:2MH135KC6G)	SALSOLA KALI POLLEN	0.0017 g in 1 mL
PLANTAGO LANCEOLATA POLLEN (UNII: DO87T1U2CI) (PLANTAGO LANCEOLATA POLLEN - UNII:DO87T1U2CI)	PLANTAGO LANCEOLATA POLLEN	0.0017 g in 1 mL
JUNIPERUS VIRGINIANA POLLEN (UNII: PY0JA16R2G) (JUNIPERUS VIRGINIANA POLLEN - UNII:PY0JA16R2G)	JUNIPERUS VIRGINIANA POLLEN	0.0017 g in 1 mL
ACER NEGUNDO POLLEN (UNII: P6K070AR8V) (ACER NEGUNDO POLLEN - UNII:P6K070AR8V)	ACER NEGUNDO POLLEN	0.0017 g in 1 mL
FRAXINUS AMERICANA POLLEN (UNII: G684LX721Q) (FRAXINUS AMERICANA POLLEN - UNII:G684LX721Q)	FRAXINUS AMERICANA POLLEN	0.0017 g in 1 mL
ULMUS AMERICANA POLLEN (UNII: 89BAT511BD) (ULMUS AMERICANA POLLEN - UNII:89BAT511BD)	ULMUS AMERICANA POLLEN	0.0017 g in 1 mL
QUERCUS ALBA POLLEN (UNII: Z4Y9ZSV4KK) (QUERCUS ALBA POLLEN - UNII:Z4Y9ZSV4KK)	QUERCUS ALBA POLLEN	0.0017 g in 1 mL
POPULUS DELTOIDES POLLEN (UNII: 476DVV63WP) (POPULUS DELTOIDES POLLEN - UNII:476DVV63WP)	POPULUS DELTOIDES POLLEN	0.0017 g in 1 mL
BETULA NIGRA POLLEN (UNII: 93963RFO1P) (BETULA NIGRA POLLEN - UNII:93963RFO1P)	BETULA NIGRA POLLEN	0.0017 g in 1 mL

### Inactive Ingredients

Ingredient Name	Strength
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WATER (UNII: 059QF0KO0R)
SODIUM CHLORIDE (UNII: 451W47IQ8X)
SODIUM BICARBONATE (UNII: 8MDF5V39QO)
GLYCERIN (UNII: PDC6A3C0OX)

## Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0697-3	10 mL in 1 VIAL, MULTI-DOSE		

## Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

## TREATMENT SET TS330454

treatment set ts330454 injection, solution

## Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0698
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

## Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CHENOPodium ALBUM POLLEN (UNII: 098LKX5NCN) (CHENOPodium ALBUM POLLEN - UNII:098LKX5NCN)	CHENOPodium ALBUM POLLEN	0.00033 g in 1 mL
AMBROSIA TRIFIDA POLLEN (UNII: KU1V1898XX) (AMBROSIA TRIFIDA POLLEN - UNII:KU1V1898XX)	AMBROSIA TRIFIDA POLLEN	0.0000044 g in 1 mL
AMBROSIA ARTEMISIIFOLIA POLLEN (UNII: K20Y81AC03) (AMBROSIA ARTEMISIIFOLIA POLLEN - UNII:K20Y81AC03)	AMBROSIA ARTEMISIIFOLIA POLLEN	0.0000044 g in 1 mL
AMBROSIA PSILOSTACHYA POLLEN (UNII: RX18M46K8L) (AMBROSIA PSILOSTACHYA POLLEN - UNII:RX18M46K8L)	AMBROSIA PSILOSTACHYA POLLEN	0.0000044 g in 1 mL
SALSOLA KALI POLLEN (UNII: 2MH135KC6G) (SALSOLA KALI POLLEN - UNII:2MH135KC6G)	SALSOLA KALI POLLEN	0.0083 g in 1 mL
PLANTAGO LANCEOLATA POLLEN (UNII: DO87T1U2CI) (PLANTAGO LANCEOLATA POLLEN - UNII:DO87T1U2CI)	PLANTAGO LANCEOLATA POLLEN	0.0017 g in 1 mL
CARYA ALBA POLLEN (UNII: G2A764T54B) (CARYA ALBA POLLEN - UNII:G2A764T54B)	CARYA ALBA POLLEN	0.00017 g in 1 mL
CARYA ILLINOINENSIS POLLEN (UNII: PYO4JR720Y) (CARYA ILLINOINENSIS POLLEN - UNII:PYO4JR720Y)	CARYA ILLINOINENSIS POLLEN	0.00017 g in 1 mL
ACER NEGUNDO POLLEN (UNII: P6K070AR8V) (ACER NEGUNDO POLLEN - UNII:P6K070AR8V)	ACER NEGUNDO POLLEN	0.000133 g in 1 mL
FRAXINUS AMERICANA POLLEN (UNII: G684LX721Q) (FRAXINUS AMERICANA POLLEN - UNII:G684LX721Q)	FRAXINUS AMERICANA POLLEN	0.00033 g in 1 mL
BETULA NIGRA POLLEN (UNII: 93963RFO1P) (BETULA NIGRA POLLEN - UNII:93963RFO1P)	BETULA NIGRA POLLEN	0.000133 g in 1 mL
CYNODON DACTYLON POLLEN (UNII: 175F461W10) (CYNODON DACTYLON POLLEN - UNII:175F461W10)	CYNODON DACTYLON POLLEN	66.67 [BAU] in 1 mL
SORGHUM HALEPENSE POLLEN (UNII: 577VA5B4HP) (SORGHUM HALEPENSE	SORGHUM HALEPENSE	0.000133 g

POLLEN - UNII:577VA5B4HP)	POLLEN	in 1 mL
USTILAGO CYNODONTIS (UNII: 0V3J4YEX2W) (USTILAGO CYNODONTIS - UNII:0V3J4YEX2W)	USTILAGO CYNODONTIS	0.0021 g in 1 mL
SPORISORIUM CRUENTUM (UNII: GQM6LVU5V8) (SPORISORIUM CRUENTUM - UNII:GQM6LVU5V8)	SPORISORIUM CRUENTUM	0.0021 g in 1 mL
PLEOSPORA HERBARUM (UNII: 0N3Z1P4B2W) (PLEOSPORA HERBARUM - UNII:0N3Z1P4B2W)	PLEOSPORA HERBARUM	0.00017 g in 1 mL
AUREOBASIDIUM PULLULANS VAR. PULLUTANS (UNII: D1A2NG69CK) (AUREOBASIDIUM PULLULANS VAR. PULLUTANS - UNII:D1A2NG69CK)	AUREOBASIDIUM PULLULANS VAR. PULLUTANS	0.00083 g in 1 mL
PERIPLANETA AMERICANA (UNII: 2RQ1L9N089) (PERIPLANETA AMERICANA - UNII:2RQ1L9N089)	PERIPLANETA AMERICANA	0.0042 g in 1 mL
DERMATOPHAGOIDES PTERONYSSINUS (UNII: 57L1Z5378K) (DERMATOPHAGOIDES PTERONYSSINUS - UNII:57L1Z5378K)	DERMATOPHAGOIDES PTERONYSSINUS	33.33 [AU] in 1 mL
ALTERNARIA ALTERNATA (UNII: 52B29REC7H) (ALTERNARIA ALTERNATA - UNII:52B29REC7H)	ALTERNARIA ALTERNATA	0.00017 g in 1 mL
DERMATOPHAGOIDES FARINAE (UNII: PR9U2YPF3Q) (DERMATOPHAGOIDES FARINAE - UNII:PR9U2YPF3Q)	DERMATOPHAGOIDES FARINAE	33.33 [AU] in 1 mL
FELIS CATUS HAIR (UNII: 1564HD0N96) (FELIS CATUS HAIR - UNII:1564HD0N96)	FELIS CATUS HAIR	33.33 [BAU] in 1 mL

## Inactive Ingredients

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

## Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0698-3	10 mL in 1 VIAL, MULTI-DOSE		

## Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

## TREATMENT SET TS330583

treatment set ts330583 injection, solution

## Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0699
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

## 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
CARYA ILLINOINENSIS POLLEN (UNII: PYO4JR720Y) (CARYA ILLINOINENSIS POLLEN - UNII:PYO4JR720Y)	CARYA ILLINOINENSIS POLLEN	0.001 g in 1 mL
POA PRATENSIS POLLEN (UNII: SCB8J7LS3T) (POA PRATENSIS POLLEN - UNII:SCB8J7LS3T)	POA PRATENSIS POLLEN	4000 [BAU] in 1 mL
CYNODON DACTYLON POLLEN (UNII: 175F461W10) (CYNODON DACTYLON POLLEN - UNII:175F461W10)	CYNODON DACTYLON POLLEN	400 [BAU] in 1 mL
SORGHUM HALEPENSE POLLEN (UNII: 577VA5B4HP) (SORGHUM HALEPENSE POLLEN - UNII:577VA5B4HP)	SORGHUM HALEPENSE POLLEN	0.00008 g in 1 mL
DERMATOPHAGOIDES PTERONYSSINUS (UNII: 57L1Z5378K) (DERMATOPHAGOIDES PTERONYSSINUS - UNII:57L1Z5378K)	DERMATOPHAGOIDES PTERONYSSINUS	80 [AU] in 1 mL
DERMATOPHAGOIDES FARINAE (UNII: PR9U2YPF3Q) (DERMATOPHAGOIDES FARINAE - UNII:PR9U2YPF3Q)	DERMATOPHAGOIDES FARINAE	80 [AU] in 1 mL
RUMEX ACETOSELLA POLLEN (UNII: N52MIQ81ZW) (RUMEX ACETOSELLA POLLEN - UNII:N52MIQ81ZW)	RUMEX ACETOSELLA POLLEN	0.002 g in 1 mL

## Inactive Ingredients

Ingredient Name	Strength
PHENOL (UNII: 339NCG44TV)	
WATER (UNII: 059QF0KO0R)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

## Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0699-3	10 mL in 1 VIAL, MULTI-DOSE		

## Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

## TREATMENT SET TS331977

treatment set ts331977 injection, solution

## Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0700
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

## Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ACER NEGUNDO POLLEN (UNII: P6K070AR8V) (ACER NEGUNDO POLLEN - UNII:P6K070AR8V)	ACER NEGUNDO POLLEN	0.0083 g in 1 mL

JUNIPERUS AShei POLLEN (UNII: 544F8MEY0 Y) (JUNIPERUS AShei POLLEN - UNII:544F8MEY0 Y)	JUNIPERUS AShei POLLEN	0.0017 g in 1 mL
JUGLANS NIGRA POLLEN (UNII: 1BV28146ZR) (JUGLANS NIGRA POLLEN - UNII:1BV28146ZR)	JUGLANS NIGRA POLLEN	0.0017 g in 1 mL
FRAXINUS AMERICANA POLLEN (UNII: G684LX721Q) (FRAXINUS AMERICANA POLLEN - UNII:G684LX721Q)	FRAXINUS AMERICANA POLLEN	0.0083 g in 1 mL
QUERCUS ALBA POLLEN (UNII: Z4Y9ZSV4KK) (QUERCUS ALBA POLLEN - UNII:Z4Y9ZSV4KK)	QUERCUS ALBA POLLEN	0.0083 g in 1 mL
ULMUS AMERICANA POLLEN (UNII: 89BAT511BD) (ULMUS AMERICANA POLLEN - UNII:89BAT511BD)	ULMUS AMERICANA POLLEN	0.0017 g in 1 mL
CARYA ALBA POLLEN (UNII: G2A764T54B) (CARYA ALBA POLLEN - UNII:G2A764T54B)	CARYA ALBA POLLEN	0.00083 g in 1 mL
CARYA ILLINOINENSIS POLLEN (UNII: PYO4JR720 Y) (CARYA ILLINOINENSIS POLLEN - UNII:PYO4JR720 Y)	CARYA ILLINOINENSIS POLLEN	0.00083 g in 1 mL
PHLEUM PRATENSE POLLEN (UNII: 65M88RW2EG) (PHLEUM PRATENSE POLLEN - UNII:65M88RW2EG)	PHLEUM PRATENSE POLLEN	16666.67 [BAU] in 1 mL
AMBROSIA ARTEMISIIFOLIA POLLEN (UNII: K20Y81ACO3) (AMBROSIA ARTEMISIIFOLIA POLLEN - UNII:K20Y81ACO3)	AMBROSIA ARTEMISIIFOLIA POLLEN	133.33 [AU] in 1 mL
IVA ANNUA VAR. ANNUA POLLEN (UNII: Y2U5S5PF22) (IVA ANNUA VAR. ANNUA POLLEN - UNII:Y2U5S5PF22)	IVA ANNUA VAR. ANNUA POLLEN	0.0017 g in 1 mL

### Inactive Ingredients

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

### Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0700-3	10 mL in 1 VIAL, MULTI-DOSE		

### Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

## TREATMENT SET TS331955

treatment set ts331955 injection, solution

### Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0701
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

### Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength

<b>POA PRATENSIS POLLEN</b> (UNII: SCB8J7LS3T) (POA PRATENSIS POLLEN - UNII:SCB8J7LS3T)	POA PRATENSIS POLLEN	26.67 [BAU] in 1 mL
<b>CYNODON DACTYLON POLLEN</b> (UNII: 175F461W10) (CYNODON DACTYLON POLLEN - UNII:175F461W10)	CYNODON DACTYLON POLLEN	2.67 [BAU] in 1 mL
<b>SORGHUM HALEPENSE POLLEN</b> (UNII: 577VA5B4HP) (SORGHUM HALEPENSE POLLEN - UNII:577VA5B4HP)	SORGHUM HALEPENSE POLLEN	0.0000133 g in 1 mL

### Inactive Ingredients

Ingredient Name	Strength
<b>WATER</b> (UNII: 059QF0KO0R)	
<b>SODIUM BICARBONATE</b> (UNII: 8MDF5V39QO)	
<b>SODIUM CHLORIDE</b> (UNII: 451W47IQ8X)	
<b>GLYCERIN</b> (UNII: PDC6A3C0OX)	

### Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0701-3	10 mL in 1 VIAL, MULTI-DOSE		

### Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

## TREATMENT SET TS332080

treatment set ts332080 injection, solution

### Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0702
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

### Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
<b>ACER NEGUNDO POLLEN</b> (UNII: P6K070AR8V) (ACER NEGUNDO POLLEN - UNII:P6K070AR8V)	ACER NEGUNDO POLLEN	0.00033 g in 1 mL
<b>POA PRATENSIS POLLEN</b> (UNII: SCB8J7LS3T) (POA PRATENSIS POLLEN - UNII:SCB8J7LS3T)	POA PRATENSIS POLLEN	666.67 [BAU] in 1 mL
<b>CYNODON DACTYLON POLLEN</b> (UNII: 175F461W10) (CYNODON DACTYLON POLLEN - UNII:175F461W10)	CYNODON DACTYLON POLLEN	66.67 [BAU] in 1 mL
<b>SORGHUM HALEPENSE POLLEN</b> (UNII: 577VA5B4HP) (SORGHUM HALEPENSE POLLEN - UNII:577VA5B4HP)	SORGHUM HALEPENSE POLLEN	0.00033 g in 1 mL
<b>FRAXINUS AMERICANA POLLEN</b> (UNII: G684LX721Q) (FRAXINUS AMERICANA POLLEN - UNII:G684LX721Q)	FRAXINUS AMERICANA POLLEN	0.00033 g in 1 mL
<b>QUERCUS ALBA POLLEN</b> (UNII: Z4Y9ZSV4KK) (QUERCUS ALBA POLLEN - UNII:Z4Y9ZSV4KK)	QUERCUS ALBA POLLEN	0.00033 g in 1 mL
<b>POPULUS DELTOIDES POLLEN</b> (UNII: 476DVV63WP) (POPULUS DELTOIDES POLLEN - UNII:476DVV63WP)	POPULUS DELTOIDES POLLEN	0.00033 g in 1 mL

## Inactive Ingredients

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
SODIUM BICARBO NATE (UNII: 8MDF5V39QO)	
GLYCERIN (UNII: PDC6A3C0OX)	

## Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0702-3	10 mL in 1 VIAL, MULTI-DOSE		

## Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

## TREATMENT SET TS332594

treatment set ts332594 injection, solution

## Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0703
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

## Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ACER NEGUNDO POLLEN (UNII: P6K070AR8V) (ACER NEGUNDO POLLEN - UNII:P6K070AR8V)	ACER NEGUNDO POLLEN	0.0000133 g in 1 mL
CARYA ALBA POLLEN (UNII: G2A764T54B) (CARYA ALBA POLLEN - UNII:G2A764T54B)	CARYA ALBA POLLEN	0.0000066 g in 1 mL
CARYA ILLINOINENSIS POLLEN (UNII: PYO4JR720Y) (CARYA ILLINOINENSIS POLLEN - UNII:PYO4JR720Y)	CARYA ILLINOINENSIS POLLEN	0.0000066 g in 1 mL
SORGHUM HALEPENSE POLLEN (UNII: 577VA5B4HP) (SORGHUM HALEPENSE POLLEN - UNII:577VA5B4HP)	SORGHUM HALEPENSE POLLEN	0.0000133 g in 1 mL
CYNODON DACTYLON POLLEN (UNII: 175F461W10) (CYNODON DACTYLON POLLEN - UNII:175F461W10)	CYNODON DACTYLON POLLEN	2.67 [BAU] in 1 mL
POA PRATENSIS POLLEN (UNII: SCB8J7LS3T) (POA PRATENSIS POLLEN - UNII:SCB8J7LS3T)	POA PRATENSIS POLLEN	26.67 [BAU] in 1 mL
POPULUS DELTOIDES POLLEN (UNII: 476DVV63WP) (POPULUS DELTOIDES POLLEN - UNII:476DVV63WP)	POPULUS DELTOIDES POLLEN	0.0000133 g in 1 mL
RUMEX ACETOSELLA POLLEN (UNII: N52MIQ81ZW) (RUMEX ACETOSELLA POLLEN - UNII:N52MIQ81ZW)	RUMEX ACETOSELLA POLLEN	0.0000133 g in 1 mL
AMBROSIA TRIFIDA POLLEN (UNII: KU1V1898XX) (AMBROSIA TRIFIDA POLLEN - UNII:KU1V1898XX)	AMBROSIA TRIFIDA POLLEN	0.0000066 g in 1 mL
AMBROSIA ARTEMISIIFOLIA POLLEN (UNII: K20Y81AC03) (AMBROSIA ARTEMISIIFOLIA POLLEN - UNII:K20Y81AC03)	AMBROSIA ARTEMISIIFOLIA POLLEN	0.0000066 g in 1 mL

SALSOLA KALI POLLEN (UNII: 2MH135KC6G) (SALSOLA KALI POLLEN - UNII:2MH135KC6G)	SALSOLA KALI POLLEN	0.0000133 g in 1 mL
PLANTAGO LANCEOLATA POLLEN (UNII: DO87T1U2CI) (PLANTAGO LANCEOLATA POLLEN - UNII:DO87T1U2CI)	PLANTAGO LANCEOLATA POLLEN	0.0000133 g in 1 mL
IVA ANNUA VAR. ANNUA POLLEN (UNII: Y2U5S5PF22) (IVA ANNUA VAR. ANNUA POLLEN - UNII:Y2U5S5PF22)	IVA ANNUA VAR. ANNUA POLLEN	0.00033 g in 1 mL
KOCHIA SCOPARIA POLLEN (UNII: 07A108ZKW5) (KOCHIA SCOPARIA POLLEN - UNII:07A108ZKW5)	KOCHIA SCOPARIA POLLEN	0.0000133 g in 1 mL
AMARANTHUS RETROFLEXUS POLLEN (UNII: 73B14PX5FW) (AMARANTHUS RETROFLEXUS POLLEN - UNII:73B14PX5FW)	AMARANTHUS RETROFLEXUS POLLEN	0.0000133 g in 1 mL
CHENOPODIUM ALBUM POLLEN (UNII: 098LKX5NCN) (CHENOPODIUM ALBUM POLLEN - UNII:098LKX5NCN)	CHENOPODIUM ALBUM POLLEN	0.0000133 g in 1 mL
ULMUS AMERICANA POLLEN (UNII: 89BAT511BD) (ULMUS AMERICANA POLLEN - UNII:89BAT511BD)	ULMUS AMERICANA POLLEN	0.0000133 g in 1 mL
QUERCUS ALBA POLLEN (UNII: Z4Y9ZSV4KK) (QUERCUS ALBA POLLEN - UNII:Z4Y9ZSV4KK)	QUERCUS ALBA POLLEN	0.0000133 g in 1 mL
BETULA NIGRA POLLEN (UNII: 93963RFO1P) (BETULA NIGRA POLLEN - UNII:93963RFO1P)	BETULA NIGRA POLLEN	0.0000133 g in 1 mL
FRAXINUS AMERICANA POLLEN (UNII: G684LX721Q) (FRAXINUS AMERICANA POLLEN - UNII:G684LX721Q)	FRAXINUS AMERICANA POLLEN	0.0000133 g in 1 mL
JUNIPERUS VIRGINIANA POLLEN (UNII: PY0JA16R2G) (JUNIPERUS VIRGINIANA POLLEN - UNII:PY0JA16R2G)	JUNIPERUS VIRGINIANA POLLEN	0.0000133 g in 1 mL

## Inactive Ingredients

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	

## Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0703-3	10 mL in 1 VIAL, MULTI-DOSE		

## Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

## TREATMENT SET TS331046

treatment set ts331046 injection, solution

## Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0704
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

## Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM (UNII: 3Y1PE1GCIG) (PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM - UNII:3Y1PE1GCIG)	PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM	0.0042 g in 1 mL
CLADOSPORIUM HERBARUM (UNII: O64JF11198) (CLADOSPORIUM HERBARUM - UNII:O64JF11198)	CLADOSPORIUM HERBARUM	0.0000333 g in 1 mL
ASPERGILLUS FUMIGATUS (UNII: X88DF51T48) (ASPERGILLUS FUMIGATUS - UNII:X88DF51T48)	ASPERGILLUS FUMIGATUS	0.00083 g in 1 mL
ALTERNARIA ALTERNATA (UNII: 52B29REC7H) (ALTERNARIA ALTERNATA - UNII:52B29REC7H)	ALTERNARIA ALTERNATA	0.00017 g in 1 mL
FELIS CATUS HAIR (UNII: 1564HD0N96) (FELIS CATUS HAIR - UNII:1564HD0N96)	FELIS CATUS HAIR	166.67 [BAU] in 1 mL
CANIS LUPUS FAMILIARIS HAIR (UNII: 05S7L91ZTR) (CANIS LUPUS FAMILIARIS HAIR - UNII:05S7L91ZTR)	CANIS LUPUS FAMILIARIS HAIR	0.00083 g in 1 mL
ACER NEGUNDO POLLEN (UNII: P6K070AR8V) (ACER NEGUNDO POLLEN - UNII:P6K070AR8V)	ACER NEGUNDO POLLEN	0.0017 g in 1 mL
CARYA ALBA POLLEN (UNII: G2A764T54B) (CARYA ALBA POLLEN - UNII:G2A764T54B)	CARYA ALBA POLLEN	0.000165 g in 1 mL
CARYA ILLINOINENSIS POLLEN (UNII: PYO4JR720Y) (CARYA ILLINOINENSIS POLLEN - UNII:PYO4JR720Y)	CARYA ILLINOINENSIS POLLEN	0.000165 g in 1 mL
CYNODON DACTYLON POLLEN (UNII: 175F461W10) (CYNODON DACTYLON POLLEN - UNII:175F461W10)	CYNODON DACTYLON POLLEN	333.33 [BAU] in 1 mL
PHLEUM PRATENSE POLLEN (UNII: 65M88RW2EG) (PHLEUM PRATENSE POLLEN - UNII:65M88RW2EG)	PHLEUM PRATENSE POLLEN	666.67 [BAU] in 1 mL
JUNIPERUS ASHEI POLLEN (UNII: 544F8MEY0Y) (JUNIPERUS ASHEI POLLEN - UNII:544F8MEY0Y)	JUNIPERUS ASHEI POLLEN	0.0017 g in 1 mL
JUGLANS NIGRA POLLEN (UNII: 1BV28146ZR) (JUGLANS NIGRA POLLEN - UNII:1BV28146ZR)	JUGLANS NIGRA POLLEN	0.0017 g in 1 mL
PLATANUS OCCIDENTALIS POLLEN (UNII: E03U1K03LK) (PLATANUS OCCIDENTALIS POLLEN - UNII:E03U1K03LK)	PLATANUS OCCIDENTALIS POLLEN	0.0017 g in 1 mL
POPULUS DELTOIDES POLLEN (UNII: 476DVV63WP) (POPULUS DELTOIDES POLLEN - UNII:476DVV63WP)	POPULUS DELTOIDES POLLEN	0.0017 g in 1 mL
FRAXINUS AMERICANA POLLEN (UNII: G684LX721Q) (FRAXINUS AMERICANA POLLEN - UNII:G684LX721Q)	FRAXINUS AMERICANA POLLEN	0.00033 g in 1 mL
QUERCUS ALBA POLLEN (UNII: Z4Y9ZSV4KK) (QUERCUS ALBA POLLEN - UNII:Z4Y9ZSV4KK)	QUERCUS ALBA POLLEN	0.0017 g in 1 mL
ULMUS AMERICANA POLLEN (UNII: 89BAT511BD) (ULMUS AMERICANA POLLEN - UNII:89BAT511BD)	ULMUS AMERICANA POLLEN	0.00033 g in 1 mL
AMBROSIA ARTEMISIIFOLIA POLLEN (UNII: K20Y81AC03) (AMBROSIA ARTEMISIIFOLIA POLLEN - UNII:K20Y81AC03)	AMBROSIA ARTEMISIIFOLIA POLLEN	133.33 [BAU] in 1 mL
AMARANTHUS RETROFLEXUS POLLEN (UNII: 73B14PX5FW) (AMARANTHUS RETROFLEXUS POLLEN - UNII:73B14PX5FW)	AMARANTHUS RETROFLEXUS POLLEN	0.0017 g in 1 mL
SALSOLA KALI POLLEN (UNII: 2MH135KC6G) (SALSOLA KALI POLLEN - UNII:2MH135KC6G)	SALSOLA KALI POLLEN	0.0017 g in 1 mL
IVA ANNUA VAR. ANNUA POLLEN (UNII: Y2U5S5PF22) (IVA ANNUA VAR. ANNUA POLLEN - UNII:Y2U5S5PF22)	IVA ANNUA VAR. ANNUA POLLEN	0.0017 g in 1 mL

## Inactive Ingredients

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

## Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0704-3	10 mL in 1 VIAL, MULTI-DOSE		

## Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

## TREATMENT SET TS330376

treatment set ts330376 injection, solution

## Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0705
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

## Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
AMARANTHUS RETROFLEXUS POLLEN (UNII: 73B14PX5FW) (AMARANTHUS RETROFLEXUS POLLEN - UNII:73B14PX5FW)	AMARANTHUS RETROFLEXUS POLLEN	0.00033 g in 1 mL
AMBROSIA TRIFIDA POLLEN (UNII: KU1V1898XX) (AMBROSIA TRIFIDA POLLEN - UNII:KU1V1898XX)	AMBROSIA TRIFIDA POLLEN	0.0000044 g in 1 mL
AMBROSIA ARTEMISIIFOLIA POLLEN (UNII: K20Y81ACO3) (AMBROSIA ARTEMISIIFOLIA POLLEN - UNII:K20Y81ACO3)	AMBROSIA ARTEMISIIFOLIA POLLEN	0.0000044 g in 1 mL
AMBROSIA PSILOSTACHYA POLLEN (UNII: RX18M46K8L) (AMBROSIA PSILOSTACHYA POLLEN - UNII:RX18M46K8L)	AMBROSIA PSILOSTACHYA POLLEN	0.0000044 g in 1 mL
QUERCUS ALBA POLLEN (UNII: Z4Y9ZSV4KK) (QUERCUS ALBA POLLEN - UNII:Z4Y9ZSV4KK)	QUERCUS ALBA POLLEN	0.00033 g in 1 mL
CLADOSPORIUM CLADOSPORIOIDES (UNII: 4ZWY20GTGO) (CLADOSPORIUM CLADOSPORIOIDES - UNII:4ZWY20GTGO)	CLADOSPORIUM CLADOSPORIOIDES	0.00017 g in 1 mL
POA PRATENSIS POLLEN (UNII: SCB8J7LS3T) (POA PRATENSIS POLLEN - UNII:SCB8J7LS3T)	POA PRATENSIS POLLEN	133.33 [BAU] in 1 mL
CYNODON DACTYLON POLLEN (UNII: 175F461W10) (CYNODON DACTYLON POLLEN - UNII:175F461W10)	CYNODON DACTYLON POLLEN	66.67 [BAU] in 1 mL
CANDIDA ALBICANS (UNII: 4D7G21HDBC) (CANDIDA ALBICANS - UNII:4D7G21HDBC)	CANDIDA ALBICANS	0.00017 g in 1 mL
ASPERGILLUS FUMIGATUS (UNII: X88DF51T48) (ASPERGILLUS FUMIGATUS - UNII:X88DF51T48)	ASPERGILLUS FUMIGATUS	0.00017 g in 1 mL
SORGHUM HALEPENSE POLLEN (UNII: 577VA5B4HP) (SORGHUM HALEPENSE POLLEN - UNII:577VA5B4HP)	SORGHUM HALEPENSE POLLEN	0.00033 g in 1 mL
USTILAGO CYNODONTIS (UNII: 0V3J4YEX2W) (USTILAGO CYNODONTIS - UNII:0V3J4YEX2W)	USTILAGO CYNODONTIS	0.000415 g in 1 mL
SPOROSORIUM CRUENTUM (UNII: GQM6LVU5V8) (SPOROSORIUM CRUENTUM - UNII:GQM6LVU5V8)	SPOROSORIUM CRUENTUM	0.000415 g in 1 mL
PLEOSPORA HERBARUM (UNII: 0N3Z1P4B2W) (PLEOSPORA HERBARUM - UNII:0N3Z1P4B2W)	PLEOSPORA HERBARUM	0.00083 g in 1 mL
AUREOBASIDIUM PULLULANS VAR. PULLUTANS (UNII: D1A2NG69CK) (AUREOBASIDIUM PULLULANS VAR. PULLUTANS - UNII:D1A2NG69CK)	AUREOBASIDIUM PULLULANS VAR. PULLUTANS	0.00083 g in 1 mL
PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM (UNII: 3Y1PE1GCIG)	PENICILLIUM CHRYSOGENUM VAR.	0.00083 g

(PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM - UNII:3Y1PE1GCIG)	CHRYSOGENUM VAR. CHRYSOGENUM	in 1 mL
<b>PERIPLANETA AMERICANA</b> (UNII: 2RQ1L9N089) (PERIPLANETA AMERICANA - UNII:2RQ1L9N089)	PERIPLANETA AMERICANA	0.00083 g in 1 mL
<b>USTILAGO NUDA HORDEI</b> (UNII: 9Y53ZS6182) (USTILAGO NUDA HORDEI - UNII:9Y53ZS6182)	USTILAGO NUDA HORDEI	0.00021 g in 1 mL
<b>USTILAGO MAYDIS</b> (UNII: 4K7Z7K7SWG) (USTILAGO MAYDIS - UNII:4K7Z7K7SWG)	USTILAGO MAYDIS	0.00021 g in 1 mL
<b>USTILAGO AVENAE</b> (UNII: YIH315U1TU) (USTILAGO AVENAE - UNII:YIH315U1TU)	USTILAGO AVENAE	0.00021 g in 1 mL
<b>USTILAGO TRITICI</b> (UNII: BV82OL2IZ8) (USTILAGO TRITICI - UNII:BV82OL2IZ8)	USTILAGO TRITICI	0.00021 g in 1 mL
<b>RHIZOPUS STOLONIFER</b> (UNII: FEE198DK4Q) (RHIZOPUS STOLONIFER - UNII:FEE198DK4Q)	RHIZOPUS STOLONIFER	0.00083 g in 1 mL
<b>PHOMA DESTRUCTIVA</b> (UNII: A17SE577FM) (PHOMA DESTRUCTIVA - UNII:A17SE577FM)	PHOMA DESTRUCTIVA	0.00083 g in 1 mL
<b>DERMATOPHAGOIDES PTERONYSSINUS</b> (UNII: 57L1Z5378K) (DERMATOPHAGOIDES PTERONYSSINUS - UNII:57L1Z5378K)	DERMATOPHAGOIDES PTERONYSSINUS	166.67 [AU] in 1 mL
<b>CANIS LUPUS FAMILIARIS HAIR</b> (UNII: 05S7L91ZTR) (CANIS LUPUS FAMILIARIS HAIR - UNII:05S7L91ZTR)	CANIS LUPUS FAMILIARIS HAIR	0.00083 g in 1 mL
<b>ALTERNARIA ALTERNATA</b> (UNII: 52B29REC7H) (ALTERNARIA ALTERNATA - UNII:52B29REC7H)	ALTERNARIA ALTERNATA	0.00083 g in 1 mL
<b>DERMATOPHAGOIDES FARINAЕ</b> (UNII: PR9U2YPF3Q) (DERMATOPHAGOIDES FARINAЕ - UNII:PR9U2YPF3Q)	DERMATOPHAGOIDES FARINAЕ	166.67 [AU] in 1 mL
<b>FELIS CATUS HAIR</b> (UNII: 1564HD0N96) (FELIS CATUS HAIR - UNII:1564HD0N96)	FELIS CATUS HAIR	33.33 [BAU] in 1 mL
<b>GALLUS GALLUS FEATHER</b> (UNII: 1FCM16V0FV) (GALLUS GALLUS FEATHER - UNII:1FCM16V0FV)	GALLUS GALLUS FEATHER	0.00028 g in 1 mL
<b>ANAS PLATYRHYNCHOS FEATHER</b> (UNII: 83B65P4796) (ANAS PLATYRHYNCHOS FEATHER - UNII:83B65P4796)	ANAS PLATYRHYNCHOS FEATHER	0.00028 g in 1 mL
<b>ANSER ANSER FEATHER</b> (UNII: 15XI414745) (ANSER ANSER FEATHER - UNII:15XI414745)	ANSER ANSER FEATHER	0.00028 g in 1 mL

### Inactive Ingredients

Ingredient Name	Strength
<b>WATER</b> (UNII: 059QF0KO0R)	
<b>GLYCERIN</b> (UNII: PDC6A3C0OX)	
<b>SODIUM BICARBONATE</b> (UNII: 8MDF5V39QO)	
<b>SODIUM CHLORIDE</b> (UNII: 451W47IQ8X)	

### Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0705-3	10 mL in 1 VIAL, MULTI-DOSE		

### Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

**TREATMENT SET TS333246**

**Product Information**

<b>Product Type</b>	HUMAN PRESCRIPTION DRUG	<b>Item Code (Source)</b>	NDC:49288-0706
<b>Route of Administration</b>	SUBCUTANEOUS, INTRADERMAL		

**Active Ingredient/Active Moiety**

<b>Ingredient Name</b>	<b>Basis of Strength</b>	<b>Strength</b>
<b>DERMATOPHAGOIDES FARINAE (UNII: PR9U2YPF3Q) (DERMATOPHAGOIDES FARINAE - UNII:PR9U2YPF3Q)</b>	DERMATOPHAGOIDES FARINAE	400 [AU] in 1 mL
<b>FELIS CATUS HAIR (UNII: 1564HD0N96) (FELIS CATUS HAIR - UNII:1564HD0N96)</b>	FELIS CATUS HAIR	80 [BAU] in 1 mL
<b>CANIS LUPUS FAMILIARIS HAIR (UNII: 05S7L91ZTR) (CANIS LUPUS FAMILIARIS HAIR - UNII:05S7L91ZTR)</b>	CANIS LUPUS FAMILIARIS HAIR	0.002 g in 1 mL
<b>CYNODON DACTYLON POLLEN (UNII: 175F461W10) (CYNODON DACTYLON POLLEN - UNII:175F461W10)</b>	CYNODON DACTYLON POLLEN	80 [BAU] in 1 mL
<b>POA PRATENSIS POLLEN (UNII: SCB8J7LS3T) (POA PRATENSIS POLLEN - UNII:SCB8J7LS3T)</b>	POA PRATENSIS POLLEN	160 [BAU] in 1 mL
<b>SORGHUM HALEPENSE POLLEN (UNII: 577VA5B4HP) (SORGHUM HALEPENSE POLLEN - UNII:577VA5B4HP)</b>	SORGHUM HALEPENSE POLLEN	0.0004 g in 1 mL
<b>MUCOR RACEMOSUS (UNII: 17RH99LQ7G) (MUCOR RACEMOSUS - UNII:17RH99LQ7G)</b>	MUCOR RACEMOSUS	0.002 g in 1 mL
<b>ALTERNARIA ALTERNATA (UNII: 52B29REC7H) (ALTERNARIA ALTERNATA - UNII:52B29REC7H)</b>	ALTERNARIA ALTERNATA	0.00008 g in 1 mL
<b>PLEOSPORA HERBARUM (UNII: 0N3Z1P4B2W) (PLEOSPORA HERBARUM - UNII:0N3Z1P4B2W)</b>	PLEOSPORA HERBARUM	0.004 g in 1 mL
<b>QUERCUS ALBA POLLEN (UNII: Z4Y9ZSV4KK) (QUERCUS ALBA POLLEN - UNII:Z4Y9ZSV4KK)</b>	QUERCUS ALBA POLLEN	0.002 g in 1 mL
<b>ULMUS AMERICANA POLLEN (UNII: 89BAT511BD) (ULMUS AMERICANA POLLEN - UNII:89BAT511BD)</b>	ULMUS AMERICANA POLLEN	0.004 g in 1 mL
<b>ACER RUBRUM POLLEN (UNII: 700NK45C76) (ACER RUBRUM POLLEN - UNII:700NK45C76)</b>	ACER RUBRUM POLLEN	0.004 g in 1 mL
<b>CARYA ALBA POLLEN (UNII: G2A764T54B) (CARYA ALBA POLLEN - UNII:G2A764T54B)</b>	CARYA ALBA POLLEN	0.002 g in 1 mL
<b>PLATANUS OCCIDENTALIS POLLEN (UNII: E03U1K03LK) (PLATANUS OCCIDENTALIS POLLEN - UNII:E03U1K03LK)</b>	PLATANUS OCCIDENTALIS POLLEN	0.002 g in 1 mL
<b>AMBROSIA ARTEMISIIFOLIA POLLEN (UNII: K20Y81ACO3) (AMBROSIA ARTEMISIIFOLIA POLLEN - UNII:K20Y81ACO3)</b>	AMBROSIA ARTEMISIIFOLIA POLLEN	800 [AU] in 1 mL
<b>PLANTAGO LANCEOLATA POLLEN (UNII: DO87T1U2CI) (PLANTAGO LANCEOLATA POLLEN - UNII:DO87T1U2CI)</b>	PLANTAGO LANCEOLATA POLLEN	0.002 g in 1 mL
<b>SALSOLA KALI POLLEN (UNII: 2MH135KC6G) (SALSOLA KALI POLLEN - UNII:2MH135KC6G)</b>	SALSOLA KALI POLLEN	0.002 g in 1 mL
<b>AMARANTHUS RETROFLEXUS POLLEN (UNII: 73B14PX5FW) (AMARANTHUS RETROFLEXUS POLLEN - UNII:73B14PX5FW)</b>	AMARANTHUS RETROFLEXUS POLLEN	0.004 g in 1 mL
<b>RUMEX ACETOSELLA POLLEN (UNII: N52MIQ81ZW) (RUMEX ACETOSELLA POLLEN - UNII:N52MIQ81ZW)</b>	RUMEX ACETOSELLA POLLEN	0.004 g in 1 mL
<b>CANDIDA ALBICANS (UNII: 4D7G21HDBC) (CANDIDA ALBICANS - UNII:4D7G21HDBC)</b>	CANDIDA ALBICANS	0.002 g in 1 mL
<b>COCHLIOBOLUS SATIVUS (UNII: 3LN5B70U4W) (COCHLIOBOLUS SATIVUS - UNII:3LN5B70U4W)</b>	COCHLIOBOLUS SATIVUS	0.002 g in 1 mL
<b>FUSARIUM OXYSPORUM (UNII: 5398RXP8KU) (FUSARIUM OXYSPORUM - UNII:5398RXP8KU)</b>	FUSARIUM OXYSPORUM	0.002 g in 1 mL
<b>AUREOBASIDIUM PULLULANS VAR. PULLUTANS (UNII: D1A2NG69CK) (AUREOBASIDIUM PULLULANS VAR. PULLUTANS - UNII:D1A2NG69CK)</b>	AUREOBASIDIUM PULLULANS VAR. PULLUTANS	0.002 g in 1 mL

EPICOCCUM NIGRUM (UNII: 87U156LEN7) (EPICOCCUM NIGRUM - UNII:87U156LEN7)	EPICOCCUM NIGRUM	0.002 g in 1 mL
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## Inactive Ingredients

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	
PHENOL (UNII: 339NCG44TV)	
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

## Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0706-3	10 mL in 1 VIAL, MULTI-DOSE		

## Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

## TREATMENT SET TS331810

treatment set ts331810 injection, solution

## Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0707
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

## Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ACER NEGUNDO POLLEN (UNII: P6K070AR8V) (ACER NEGUNDO POLLEN - UNII: P6K070AR8V)	ACER NEGUNDO POLLEN	0.0083 g in 1 mL
CARYA ALBA POLLEN (UNII: G2A764T54B) (CARYA ALBA POLLEN - UNII: G2A764T54B)	CARYA ALBA POLLEN	0.00085 g in 1 mL
CARYA ILLINOINENSIS POLLEN (UNII: PYO4JR720Y) (CARYA ILLINOINENSIS POLLEN - UNII: PYO4JR720Y)	CARYA ILLINOINENSIS POLLEN	0.00085 g in 1 mL
JUNIPERUS ASHEI POLLEN (UNII: 544F8MEY0Y) (JUNIPERUS ASHEI POLLEN - UNII: 544F8MEY0Y)	JUNIPERUS ASHEI POLLEN	0.0017 g in 1 mL
JUGLANS NIGRA POLLEN (UNII: 1BV28146ZR) (JUGLANS NIGRA POLLEN - UNII: 1BV28146ZR)	JUGLANS NIGRA POLLEN	0.0083 g in 1 mL
POPULUS DELTOIDES POLLEN (UNII: 476DVV63WP) (POPULUS DELTOIDES POLLEN - UNII: 476DVV63WP)	POPULUS DELTOIDES POLLEN	0.0083 g in 1 mL
ULMUS AMERICANA POLLEN (UNII: 89BAT511BD) (ULMUS AMERICANA POLLEN - UNII: 89BAT511BD)	ULMUS AMERICANA POLLEN	0.0017 g in 1 mL
MORUS ALBA POLLEN (UNII: 319T68187H) (MORUS ALBA POLLEN - UNII: 319T68187H)	MORUS ALBA POLLEN	0.0083 g in 1 mL
URTICA DIOICA POLLEN (UNII: DNREOMINV7D) (URTICA DIOICA POLLEN)		0.0083 g in 1 mL

**Inactive Ingredients**

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

**Packaging**

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0707-3	10 mL in 1 VIAL, MULTI-DOSE		

**Marketing Information**

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

**TREATMENT SET TS331632**

treatment set ts331632 injection, solution

**Product Information**

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0708
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

**Active Ingredient/Active Moiety**

Ingredient Name	Basis of Strength	Strength
DERMATOPHAGOIDES PTERONYSSINUS (UNII: 57L1Z5378K) (DERMATOPHAGOIDES PTERONYSSINUS - UNII: 57L1Z5378K)	DERMATOPHAGOIDES PTERONYSSINUS	833.33 [AU] in 1 mL
PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM (UNII: 3Y1PE1GCIG) (PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM - UNII: 3Y1PE1GCIG)	PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM	0.00083 g in 1 mL
CLADOSPORIUM HERBARUM (UNII: O64JF11198) (CLADOSPORIUM HERBARUM - UNII: O64JF11198)	CLADOSPORIUM HERBARUM	0.00017 g in 1 mL
ASPERGILLUS FUMIGATUS (UNII: X88DF51T48) (ASPERGILLUS FUMIGATUS - UNII: X88DF51T48)	ASPERGILLUS FUMIGATUS	0.00083 g in 1 mL
ALTERNARIA ALTERNATA (UNII: 52B29REC7H) (ALTERNARIA ALTERNATA - UNII: 52B29REC7H)	ALTERNARIA ALTERNATA	0.00017 g in 1 mL
CANIS LUPUS FAMILIARIS HAIR (UNII: 05S7L91ZTR) (CANIS LUPUS FAMILIARIS HAIR - UNII: 05S7L91ZTR)	CANIS LUPUS FAMILIARIS HAIR	0.00083 g in 1 mL
CYNODON DACTYLON POLLEN (UNII: 175F461W10) (CYNODON DACTYLON POLLEN - UNII: 175F461W10)	CYNODON DACTYLON POLLEN	333.33 [BAU] in 1 mL
PHLEUM PRATENSE POLLEN (UNII: 65M88RW2EG) (PHLEUM PRATENSE POLLEN - UNII: 65M88RW2EG)	PHLEUM PRATENSE POLLEN	3333.33 [BAU] in 1 mL
JUNIPERUS ASHEI POLLEN (UNII: 544F8MEY0Y) (JUNIPERUS ASHEI POLLEN - UNII: 544F8MEY0Y)	JUNIPERUS ASHEI POLLEN	0.000067 g in 1 mL

<b>FRAXINUS AMERICANA POLLEN</b> (UNII: G684LX721Q) (FRAXINUS AMERICANA POLLEN - UNII:G684LX721Q)	FRAXINUS AMERICANA POLLEN	0.0083 g in 1 mL
<b>AMBROSIA ARTEMISIIFOLIA POLLEN</b> (UNII: K20Y81ACO3) (AMBROSIA ARTEMISIIFOLIA POLLEN - UNII:K20Y81ACO3)	AMBROSIA ARTEMISIIFOLIA POLLEN	666.67 [AU] in 1 mL
<b>AMARANTHUS RETROFLEXUS POLLEN</b> (UNII: 73B14PX5FW) (AMARANTHUS RETROFLEXUS POLLEN - UNII:73B14PX5FW)	AMARANTHUS RETROFLEXUS POLLEN	0.0083 g in 1 mL
<b>IVA ANNUA VAR. ANNUA POLLEN</b> (UNII: Y2U5S5PF22) (IVA ANNUA VAR. ANNUA POLLEN - UNII:Y2U5S5PF22)	IVA ANNUA VAR. ANNUA POLLEN	0.0017 g in 1 mL

## Inactive Ingredients

Ingredient Name	Strength
<b>WATER</b> (UNII: 059QF0KO0R)	
<b>SODIUM BICARBONATE</b> (UNII: 8MDF5V39QO)	
<b>SODIUM CHLORIDE</b> (UNII: 451W47IQ8X)	
<b>GLYCERIN</b> (UNII: PDC6A3C0OX)	

## Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0708-3	10 mL in 1 VIAL, MULTI-DOSE		

## Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

## TREATMENT SET TS332626

treatment set ts332626 injection, solution

## Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0709
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

## Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
<b>DERMATOPHAGOIDES PTERONYSSINUS</b> (UNII: 57L1Z5378K) (DERMATOPHAGOIDES PTERONYSSINUS - UNII:57L1Z5378K)	DERMATOPHAGOIDES PTERONYSSINUS	166.67 [AU] in 1 mL
<b>DERMATOPHAGOIDES FARINAE</b> (UNII: PR9U2YPF3Q) (DERMATOPHAGOIDES FARINAE - UNII:PR9U2YPF3Q)	DERMATOPHAGOIDES FARINAE	166.67 [AU] in 1 mL
<b>FELIS CATUS HAIR</b> (UNII: 1564HD0N96) (FELIS CATUS HAIR - UNII:1564HD0N96)	FELIS CATUS HAIR	33.33 [BAU] in 1 mL
<b>CANIS LUPUS FAMILIARIS HAIR</b> (UNII: 05S7L91ZTR) (CANIS LUPUS FAMILIARIS HAIR - UNII:05S7L91ZTR)	CANIS LUPUS FAMILIARIS HAIR	0.00083 g in 1 mL
<b>PERIPLANETA AMERICANA</b> (UNII: 2RQ1L9N089) (PERIPLANETA AMERICANA - UNII:2RQ1L9N089)	PERIPLANETA AMERICANA	0.0042 g in 1 mL
<b>ACER NEGUNDO POLLEN</b> (UNII: P6K070AR8V) (ACER NEGUNDO POLLEN - UNII:P6K070AR8V)	ACER NEGUNDO POLLEN	0.00033 g in 1 mL

JUNIPERUS ASHEI POLLEN (UNII: 544F8MEY0Y) (JUNIPERUS ASHEI POLLEN - UNII:544F8MEY0Y)	JUNIPERUS ASHEI POLLEN	0.0017 g in 1 mL
JUGLANS NIGRA POLLEN (UNII: 1BV28146ZR) (JUGLANS NIGRA POLLEN - UNII:1BV28146ZR)	JUGLANS NIGRA POLLEN	0.00033 g in 1 mL
PLATANUS OCCIDENTALIS POLLEN (UNII: E03U1K03LK) (PLATANUS OCCIDENTALIS POLLEN - UNII:E03U1K03LK)	PLATANUS OCCIDENTALIS POLLEN	0.00033 g in 1 mL
POPULUS DELTOIDES POLLEN (UNII: 476DVV63WP) (POPULUS DELTOIDES POLLEN - UNII:476DVV63WP)	POPULUS DELTOIDES POLLEN	0.0017 g in 1 mL
FRAXINUS AMERICANA POLLEN (UNII: G684LX721Q) (FRAXINUS AMERICANA POLLEN - UNII:G684LX721Q)	FRAXINUS AMERICANA POLLEN	0.0017 g in 1 mL
QUERCUS ALBA POLLEN (UNII: Z4Y9ZSV4KK) (QUERCUS ALBA POLLEN - UNII:Z4Y9ZSV4KK)	QUERCUS ALBA POLLEN	0.00033 g in 1 mL
ULMUS AMERICANA POLLEN (UNII: 89BAT511BD) (ULMUS AMERICANA POLLEN - UNII:89BAT511BD)	ULMUS AMERICANA POLLEN	0.00033 g in 1 mL
CARYA ALBA POLLEN (UNII: G2A764T54B) (CARYA ALBA POLLEN - UNII:G2A764T54B)	CARYA ALBA POLLEN	0.00085 g in 1 mL
CARYA ILLINOINENSIS POLLEN (UNII: PYO4JR720Y) (CARYA ILLINOINENSIS POLLEN - UNII:PYO4JR720Y)	CARYA ILLINOINENSIS POLLEN	0.00085 g in 1 mL
MORUS ALBA POLLEN (UNII: 3I9T68187H) (MORUS ALBA POLLEN - UNII:3I9T68187H)	MORUS ALBA POLLEN	0.0083 g in 1 mL
CYNODON DACTYLON POLLEN (UNII: 175F461W10) (CYNODON DACTYLON POLLEN - UNII:175F461W10)	CYNODON DACTYLON POLLEN	66.67 [BAU] in 1 mL
PHLEUM PRATENSE POLLEN (UNII: 65M88RW2EG) (PHLEUM PRATENSE POLLEN - UNII:65M88RW2EG)	PHLEUM PRATENSE POLLEN	666.67 [BAU] in 1 mL
AMBROSIA ARTEMISIIFOLIA POLLEN (UNII: K20Y81ACO3) (AMBROSIA ARTEMISIIFOLIA POLLEN - UNII:K20Y81ACO3)	AMBROSIA ARTEMISIIFOLIA POLLEN	133.33 [AU] in 1 mL
AMARANTHUS RETROFLEXUS POLLEN (UNII: 73B14PX5FW) (AMARANTHUS RETROFLEXUS POLLEN - UNII:73B14PX5FW)	AMARANTHUS RETROFLEXUS POLLEN	0.0017 g in 1 mL
SALSOLA KALI POLLEN (UNII: 2MH135KC6G) (SALSOLA KALI POLLEN - UNII:2MH135KC6G)	SALSOLA KALI POLLEN	0.00033 g in 1 mL
IVA ANNUA VAR. ANNUA POLLEN (UNII: Y2U5S5PF22) (IVA ANNUA VAR. ANNUA POLLEN - UNII:Y2U5S5PF22)	IVA ANNUA VAR. ANNUA POLLEN	0.00033 g in 1 mL
RUMEX ACETOSELLA POLLEN (UNII: N52MIQ81ZW) (RUMEX ACETOSELLA POLLEN - UNII:N52MIQ81ZW)	RUMEX ACETOSELLA POLLEN	0.00033 g in 1 mL
URTICA DIOICA POLLEN (UNII: DNB59M1NVU) (URTICA DIOICA POLLEN - UNII:DNB59M1NVU)	URTICA DIOICA POLLEN	0.0017 g in 1 mL

## Inactive Ingredients

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

## Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0709-3	10 mL in 1 VIAL, MULTI-DOSE		

## Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

# TREATMENT SET TS333315

treatment set ts333315 injection, solution

## Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0710
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

## Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
AMBROSIA TRIFIDA POLLEN (UNII: KU1V1898XX) (AMBROSIA TRIFIDA POLLEN - UNII:KU1V1898XX)	AMBROSIA TRIFIDA POLLEN	0.00011 g in 1 mL
AMBROSIA ARTEMISIIFOLIA POLLEN (UNII: K20Y81ACO3) (AMBROSIA ARTEMISIIFOLIA POLLEN - UNII:K20Y81ACO3)	AMBROSIA ARTEMISIIFOLIA POLLEN	0.00011 g in 1 mL
AMBROSIA PSILOSTACHYA POLLEN (UNII: RX18M46K8L) (AMBROSIA PSILOSTACHYA POLLEN - UNII:RX18M46K8L)	AMBROSIA PSILOSTACHYA POLLEN	0.00011 g in 1 mL
POA PRATENSIS POLLEN (UNII: SCB8J7LS3T) (POA PRATENSIS POLLEN - UNII:SCB8J7LS3T)	POA PRATENSIS POLLEN	8333.33 [BAU] in 1 mL
CANDIDA ALBICANS (UNII: 4D7G21HDBC) (CANDIDA ALBICANS - UNII:4D7G21HDBC)	CANDIDA ALBICANS	0.0042 g in 1 mL
ASPERGILLUS FUMIGATUS (UNII: X88DF51T48) (ASPERGILLUS FUMIGATUS - UNII:X88DF51T48)	ASPERGILLUS FUMIGATUS	0.0042 g in 1 mL
DERMATOPHAGOIDES PTERONYSSINUS (UNII: 57L1Z5378K) (DERMATOPHAGOIDES PTERONYSSINUS - UNII:57L1Z5378K)	DERMATOPHAGOIDES PTERONYSSINUS	833.33 g in 1 mL
ALTERNARIA ALTERNATA (UNII: 52B29REC7H) (ALTERNARIA ALTERNATA - UNII:52B29REC7H)	ALTERNARIA ALTERNATA	0.0042 g in 1 mL
DERMATOPHAGOIDES FARINAE (UNII: PR9U2YPF3Q) (DERMATOPHAGOIDES FARINAE - UNII:PR9U2YPF3Q)	DERMATOPHAGOIDES FARINAE	833.33 [AU] in 1 mL
FELIS CATUS HAIR (UNII: 1564HD0N96) (FELIS CATUS HAIR - UNII:1564HD0N96)	FELIS CATUS HAIR	833.33 [BAU] in 1 mL
CHENOPODIUM ALBUM POLLEN (UNII: 098LKX5NCN) (CHENOPODIUM ALBUM POLLEN - UNII:098LKX5NCN)	CHENOPODIUM ALBUM POLLEN	0.00033 g in 1 mL
ULMUS AMERICANA POLLEN (UNII: 89BAT511BD) (ULMUS AMERICANA POLLEN - UNII:89BAT511BD)	ULMUS AMERICANA POLLEN	0.00033 g in 1 mL
USTILAGO CYNODONTIS (UNII: 0V3J4YEX2W) (USTILAGO CYNODONTIS - UNII:0V3J4YEX2W)	USTILAGO CYNODONTIS	0.0021 g in 1 mL
SPOROSORIUM CRUENTUM (UNII: GQM6LVU5V8) (SPOROSORIUM CRUENTUM - UNII:GQM6LVU5V8)	SPOROSORIUM CRUENTUM	0.0021 g in 1 mL
GALLUS GALLUS FEATHER (UNII: 1FCM16V0FV) (GALLUS GALLUS FEATHER - UNII:1FCM16V0FV)	GALLUS GALLUS FEATHER	0.0014 g in 1 mL
ANAS PLATYRHYNCHOS FEATHER (UNII: 83B65P4796) (ANAS PLATYRHYNCHOS FEATHER - UNII:83B65P4796)	ANAS PLATYRHYNCHOS FEATHER	0.0014 g in 1 mL
ANSER ANSER FEATHER (UNII: 15XI414745) (ANSER ANSER FEATHER - UNII:15XI414745)	ANSER ANSER FEATHER	0.0014 g in 1 mL

## Inactive Ingredients

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

## Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0710-3	10 mL in 1 VIAL, MULTI-DOSE		

## Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

## TREATMENT SET TS330453

treatment set ts330453 injection, solution

## Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0711
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

## Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CHENOPodium ALBUM POLLEN (UNII: 098LKX5NCN) (CHENOPodium ALBUM POLLEN - UNII:098LKX5NCN)	CHENOPodium ALBUM POLLEN	0.002 g in 1 mL
AMARANTHUS RETROFLEXUS POLLEN (UNII: 73B14PX5FW) (AMARANTHUS RETROFLEXUS POLLEN - UNII:73B14PX5FW)	AMARANTHUS RETROFLEXUS POLLEN	0.002 g in 1 mL
KOCHIA SCOPARIA POLLEN (UNII: 07A108ZKW5) (KOCHIA SCOPARIA POLLEN - UNII:07A108ZKW5)	KOCHIA SCOPARIA POLLEN	0.002 g in 1 mL
IVA ANNUA VAR. ANNUA POLLEN (UNII: Y2U5S5PF22) (IVA ANNUA VAR. ANNUA POLLEN - UNII:Y2U5S5PF22)	IVA ANNUA VAR. ANNUA POLLEN	0.002 g in 1 mL
AMBROSIA TRIFIDA POLLEN (UNII: KU1V1898XX) (AMBROSIA TRIFIDA POLLEN - UNII:KU1V1898XX)	AMBROSIA TRIFIDA POLLEN	0.00067 g in 1 mL
AMBROSIA ARTEMISIIFOLIA POLLEN (UNII: K20Y81AC03) (AMBROSIA ARTEMISIIFOLIA POLLEN - UNII:K20Y81AC03)	AMBROSIA ARTEMISIIFOLIA POLLEN	0.00067 g in 1 mL
AMBROSIA PSILOSTACHYA POLLEN (UNII: RX18M46K8L) (AMBROSIA PSILOSTACHYA POLLEN - UNII:RX18M46K8L)	AMBROSIA PSILOSTACHYA POLLEN	0.00067 g in 1 mL
RUMEX ACETOSELLA POLLEN (UNII: N52MIQ81ZW) (RUMEX ACETOSELLA POLLEN - UNII:N52MIQ81ZW)	RUMEX ACETOSELLA POLLEN	0.002 g in 1 mL
SALSOLA KALI POLLEN (UNII: 2MH135KC6G) (SALSOLA KALI POLLEN - UNII:2MH135KC6G)	SALSOLA KALI POLLEN	0.002 g in 1 mL
SALSOLA KALI POLLEN (UNII: 2MH135KC6G) (SALSOLA KALI POLLEN - UNII:2MH135KC6G)	SALSOLA KALI POLLEN	0.002 g in 1 mL
PLANTAGO LANCEOLATA POLLEN (UNII: D087T1U2CI) (PLANTAGO LANCEOLATA POLLEN - UNII:D087T1U2CI)	PLANTAGO LANCEOLATA POLLEN	0.002 g in 1 mL
CARYA ALBA POLLEN (UNII: G2A764T54B) (CARYA ALBA POLLEN - UNII:G2A764T54B)	CARYA ALBA POLLEN	0.001 g in 1 mL
CARYA ILLINOINENSIS POLLEN (UNII: PY04JR720Y) (CARYA ILLINOINENSIS POLLEN - UNII:PY04JR720Y)	CARYA ILLINOINENSIS POLLEN	0.001 g in 1 mL
JUNIPERUS VIRGINIANA POLLEN (UNII: PY0JA16R2G) (JUNIPERUS VIRGINIANA POLLEN - UNII:PY0JA16R2G)	JUNIPERUS VIRGINIANA POLLEN	0.002 g in 1 mL
ACER NEGUNDO POLLEN (UNII: P6K070AR8V) (ACER NEGUNDO POLLEN - UNII:P6K070AR8V)	ACER NEGUNDO POLLEN	0.002 g in 1 mL

UNII:P6K070AR8V	ACER NEGUNDI POLLEN	in 1 mL
<b>FRAXINUS AMERICANA POLLEN</b> (UNII: G684LX721Q) (FRAXINUS AMERICANA POLLEN - UNII:G684LX721Q)	FRAXINUS AMERICANA POLLEN	0.002 g in 1 mL
<b>ULMUS AMERICANA POLLEN</b> (UNII: 89BAT51BD) (ULMUS AMERICANA POLLEN - UNII:89BAT51BD)	ULMUS AMERICANA POLLEN	0.002 g in 1 mL
<b>QUERCUS ALBA POLLEN</b> (UNII: Z4Y9ZSV4KK) (QUERCUS ALBA POLLEN - UNII:Z4Y9ZSV4KK)	QUERCUS ALBA POLLEN	0.002 g in 1 mL
<b>POPULUS DELTOIDES POLLEN</b> (UNII: 476DVV63WP) (POPULUS DELTOIDES POLLEN - UNII:476DVV63WP)	POPULUS DELTOIDES POLLEN	0.002 g in 1 mL
<b>BETULA NIGRA POLLEN</b> (UNII: 93963RFO1P) (BETULA NIGRA POLLEN - UNII:93963RFO1P)	BETULA NIGRA POLLEN	0.002 g in 1 mL
<b>FUSARIUM OXYSPORUM</b> (UNII: 5398RXP8KU) (FUSARIUM OXYSPORUM - UNII:5398RXP8KU)	FUSARIUM OXYSPORUM	0.002 g in 1 mL
<b>CLADOSPORIUM CLADOSPORIOIDES</b> (UNII: 4ZWY20GTGO) (CLADOSPORIUM CLADOSPORIOIDES - UNII:4ZWY20GTGO)	CLADOSPORIUM CLADOSPORIOIDES	0.002 g in 1 mL
<b>POA PRATENSIS POLLEN</b> (UNII: SCB8J7LS3T) (POA PRATENSIS POLLEN - UNII:SCB8J7LS3T)	POA PRATENSIS POLLEN	4000 [BAU] in 1 mL
<b>CYNODON DACTYLON POLLEN</b> (UNII: 175F461W10) (CYNODON DACTYLON POLLEN - UNII:175F461W10)	CYNODON DACTYLON POLLEN	400 [BAU] in 1 mL
<b>COCHLIOBOLUS SATIVUS</b> (UNII: 3LN5B70U4W) (COCHLIOBOLUS SATIVUS - UNII:3LN5B70U4W)	COCHLIOBOLUS SATIVUS	0.002 g in 1 mL
<b>CANDIDA ALBICANS</b> (UNII: 4D7G21HDBC) (CANDIDA ALBICANS - UNII:4D7G21HDBC)	CANDIDA ALBICANS	0.002 g in 1 mL
<b>ASPERGILLUS FUMIGATUS</b> (UNII: X88DF51T48) (ASPERGILLUS FUMIGATUS - UNII:X88DF51T48)	ASPERGILLUS FUMIGATUS	0.002 g in 1 mL
<b>SORGHUM HALEPENSE POLLEN</b> (UNII: 577VA5B4HP) (SORGHUM HALEPENSE POLLEN - UNII:577VA5B4HP)	SORGHUM HALEPENSE POLLEN	0.002 g in 1 mL

### Inactive Ingredients

Ingredient Name	Strength
PHENOL (UNII: 339NCG44TV)	
WATER (UNII: 059QF0KO0R)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	
GLYCERIN (UNII: PDC6A3C0OX)	

### Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0711-3	10 mL in 1 VIAL, MULTI-DOSE		

### Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

### TREATMENT SET TS329388

treatment set ts329388 injection, solution

### Product Information

<b>Product Type</b>	HUMAN PRESCRIPTION DRUG	<b>Item Code (Source)</b>	NDC:49288-0712
<b>Route of Administration</b>	SUBCUTANEOUS, INTRADERMAL		

### Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
IVA ANNUA VAR. ANNUA POLLEN (UNII: Y2U5S5PF22) (IVA ANNUA VAR. ANNUA POLLEN - UNII:Y2U5S5PF22)	IVA ANNUA VAR. ANNUA POLLEN	0.0083 g in 1 mL
CYNODON DACTYLON POLLEN (UNII: 175F461W10) (CYNODON DACTYLON POLLEN - UNII:175F461W10)	CYNODON DACTYLON POLLEN	333.33 [BAU] in 1 mL
SORGHUM HALEPENSE POLLEN (UNII: 577VA5B4HP) (SORGHUM HALEPENSE POLLEN - UNII:577VA5B4HP)	SORGHUM HALEPENSE POLLEN	0.0017 g in 1 mL
DERMATOPHAGOIDES PTERONYSSINUS (UNII: 57L1Z5378K) (DERMATOPHAGOIDES PTERONYSSINUS - UNII:57L1Z5378K)	DERMATOPHAGOIDES PTERONYSSINUS	166.67 [AU] in 1 mL
DERMATOPHAGOIDES FARINAE (UNII: PR9U2YPF3Q) (DERMATOPHAGOIDES FARINAE - UNII:PR9U2YPF3Q)	DERMATOPHAGOIDES FARINAE	166.67 [AU] in 1 mL
FELIS CATUS HAIR (UNII: 1564HD0N96) (FELIS CATUS HAIR - UNII:1564HD0N96)	FELIS CATUS HAIR	1.33 [BAU] in 1 mL

### Inactive Ingredients

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	
GLYCERIN (UNII: PDC6A3C0OX)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

### Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0712-3	10 mL in 1 VIAL, MULTI-DOSE		

### Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

## TREATMENT SET TS331327

treatment set ts331327 injection, solution

### Product Information

<b>Product Type</b>	HUMAN PRESCRIPTION DRUG	<b>Item Code (Source)</b>	NDC:49288-0713
<b>Route of Administration</b>	SUBCUTANEOUS, INTRADERMAL		

### Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
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POA PRATENSIS POLLEN (UNII: SCB8J7LS3T) (POA PRATENSIS POLLEN - UNII:SCB8J7LS3T)	POA PRATENSIS POLLEN	160 [BAU] in 1 mL
PLANTAGO LANCEOLATA POLLEN (UNII: DO87T1U2CI) (PLANTAGO LANCEOLATA POLLEN - UNII:DO87T1U2CI)	PLANTAGO LANCEOLATA POLLEN	0.002 g in 1 mL
CYNODON DACTYLON POLLEN (UNII: 175F461W10) (CYNODON DACTYLON POLLEN - UNII:175F461W10)	CYNODON DACTYLON POLLEN	400 [BAU] in 1 mL
ASPERGILLUS FUMIGATUS (UNII: X88DF51T48) (ASPERGILLUS FUMIGATUS - UNII:X88DF51T48)	ASPERGILLUS FUMIGATUS	0.002 g in 1 mL
SORGHUM HALEPENSE POLLEN (UNII: 577VA5B4HP) (SORGHUM HALEPENSE POLLEN - UNII:577VA5B4HP)	SORGHUM HALEPENSE POLLEN	0.00008 g in 1 mL
ALTERNARIA ALTERNATA (UNII: 52B29REC7H) (ALTERNARIA ALTERNATA - UNII:52B29REC7H)	ALTERNARIA ALTERNATA	0.002 g in 1 mL

### Inactive Ingredients

Ingredient Name	Strength
PHENOL (UNII: 339NCG44TV)	
GLYCERIN (UNII: PDC6A3C0OX)	
WATER (UNII: 059QF0KOOR)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	

### Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0713-3	10 mL in 1 VIAL, MULTI-DOSE		

### Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

## TREATMENT SET TS334128

treatment set ts334128 injection, solution

### Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0772
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

### Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
POA PRATENSIS POLLEN (UNII: SCB8J7LS3T) (POA PRATENSIS POLLEN - UNII:SCB8J7LS3T)	POA PRATENSIS POLLEN	160 [BAU] in 1 mL
ULMUS AMERICANA POLLEN (UNII: 89BAT511BD) (ULMUS AMERICANA POLLEN - UNII:89BAT511BD)	ULMUS AMERICANA POLLEN	0.00008 g in 1 mL
AMBROSIA ARTEMISIIFOLIA POLLEN (UNII: K20Y81AC03) (AMBROSIA ARTEMISIIFOLIA POLLEN - UNII:K20Y81AC03)	AMBROSIA ARTEMISIIFOLIA POLLEN	0.000027 g in 1 mL

<b>AMBROSIA TRIFIDA POLLEN</b> (UNII: KU1V1898XX) (AMBROSIA TRIFIDA POLLEN - UNII:KU1V1898XX)	AMBROSIA TRIFIDA POLLEN	0.000027 g in 1 mL
<b>AMBROSIA PSILOSTACHYA POLLEN</b> (UNII: RX18M46K8L) (AMBROSIA PSILOSTACHYA POLLEN - UNII:RX18M46K8L)	AMBROSIA PSILOSTACHYA POLLEN	0.000027 g in 1 mL
<b>CANIS LUPUS FAMILIARIS HAIR</b> (UNII: 05S7L91ZTR) (CANIS LUPUS FAMILIARIS HAIR - UNII:05S7L91ZTR)	CANIS LUPUS FAMILIARIS HAIR	0.002 g in 1 mL
<b>PERIPLANETA AMERICANA</b> (UNII: 2RQ1L9N089) (PERIPLANETA AMERICANA - UNII:2RQ1L9N089)	PERIPLANETA AMERICANA	0.002 g in 1 mL
<b>CYNODON DACTYLON POLLEN</b> (UNII: 175F461W10) (CYNODON DACTYLON POLLEN - UNII:175F461W10)	CYNODON DACTYLON POLLEN	16 [BAU] in 1 mL
<b>PLANTAGO LANCEOLATA POLLEN</b> (UNII: DO87T1U2CI) (PLANTAGO LANCEOLATA POLLEN - UNII:DO87T1U2CI)	PLANTAGO LANCEOLATA POLLEN	0.002 g in 1 mL
<b>JUNIPERUS VIRGINIANA POLLEN</b> (UNII: PY0JA16R2G) (JUNIPERUS VIRGINIANA POLLEN - UNII:PY0JA16R2G)	JUNIPERUS VIRGINIANA POLLEN	0.00008 g in 1 mL
<b>PHOMA DESTRUCTIVA</b> (UNII: A17SE577FM) (PHOMA DESTRUCTIVA - UNII:A17SE577FM)	PHOMA DESTRUCTIVA	0.002 g in 1 mL
<b>AUREOBASIDIUM PULLULANS VAR. PULLUTANS</b> (UNII: D1A2NG69CK) (AUREOBASIDIUM PULLULANS VAR. PULLUTANS - UNII:D1A2NG69CK)	AUREOBASIDIUM PULLULANS VAR. PULLUTANS	0.002 g in 1 mL
<b>POPULUS DELTOIDES POLLEN</b> (UNII: 476DVV63WP) (POPULUS DELTOIDES POLLEN - UNII:476DVV63WP)	POPULUS DELTOIDES POLLEN	0.00008 g in 1 mL
<b>CARYA ALBA POLLEN</b> (UNII: G2A764T54B) (CARYA ALBA POLLEN - UNII:G2A764T54B)	CARYA ALBA POLLEN	0.00004 g in 1 mL
<b>CARYA ILLINOINENSIS POLLEN</b> (UNII: PY04JR720Y) (CARYA ILLINOINENSIS POLLEN - UNII:PY04JR720Y)	CARYA ILLINOINENSIS POLLEN	0.00004 g in 1 mL
<b>BETULA NIGRA POLLEN</b> (UNII: 93963RFO1P) (BETULA NIGRA POLLEN - UNII:93963RFO1P)	BETULA NIGRA POLLEN	0.00008 g in 1 mL
<b>FRAXINUS AMERICANA POLLEN</b> (UNII: G684LX721Q) (FRAXINUS AMERICANA POLLEN - UNII:G684LX721Q)	FRAXINUS AMERICANA POLLEN	0.00008 g in 1 mL
<b>QUERCUS ALBA POLLEN</b> (UNII: Z4Y9ZSV4KK) (QUERCUS ALBA POLLEN - UNII:Z4Y9ZSV4KK)	QUERCUS ALBA POLLEN	0.00008 g in 1 mL
<b>SORGHUM HALEPENSE POLLEN</b> (UNII: 577VA5B4HP) (SORGHUM HALEPENSE POLLEN - UNII:577VA5B4HP)	SORGHUM HALEPENSE POLLEN	0.002 g in 1 mL
<b>KOCHIA SCOPARIA POLLEN</b> (UNII: 07A108ZKW5) (KOCCHIA SCOPARIA POLLEN - UNII:07A108ZKW5)	KOCHIA SCOPARIA POLLEN	0.002 g in 1 mL
<b>CHENOPodium ALBUM POLLEN</b> (UNII: 098LKX5NCN) (CHENOPodium ALBUM POLLEN - UNII:098LKX5NCN)	CHENOPodium ALBUM POLLEN	0.002 g in 1 mL
<b>AMARANTHUS RETROFLEXUS POLLEN</b> (UNII: 73B14PX5FW) (AMARANTHUS RETROFLEXUS POLLEN - UNII:73B14PX5FW)	AMARANTHUS RETROFLEXUS POLLEN	0.002 g in 1 mL

### Inactive Ingredients

Ingredient Name	Strength
<b>WATER</b> (UNII: 059QF0KO0R)	
<b>PHENOL</b> (UNII: 339NCG44TV)	
<b>GLYCERIN</b> (UNII: PDC6A3C0OX)	
<b>SODIUM BICARBONATE</b> (UNII: 8MDF5V39QO)	
<b>SODIUM CHLORIDE</b> (UNII: 451W47IQ8X)	

### Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0772-3	10 mL in 1 VIAL, MULTI-DOSE		

## Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	10/31/1986	

**Labeler** - Antigen Laboratories, Inc. (030705628)

**Registrant** - Antigen Laboratories, Inc. (030705628)

## Establishment

Name	Address	ID/FEI	Business Operations
Antigen Laboratories, Inc.		030705628	manufacture

Revised: 12/2009

Antigen Laboratories, Inc.