

**ALFA VETERINARY 50% DEXTROSE- 50% dextrose injection, solution**  
**Laboratorios Alfa SRL**

*Disclaimer: This drug has not been found by FDA to be safe and effective, and this labeling has not been approved by FDA. For further information about unapproved drugs, click here.*

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**DESCRIPTION**

50% dextrose solution is sterile, non-pyrogenic for fluid and calorie replacement, and is supplied in single-dose containers for intravenous administration. Discard the unused portion. Does not contain antimicrobial agents.

Glucose (dextrose) is a monosaccharide sugar that is obtained by acid hydrolysis of corn starch. Chemically, glucose contains a pyramidal ring-5-atom of carbon and one of oxygen and in aqueous solution, there are two forms that are in equilibrium with the aldehyde form. The use can be anhydrous or with a water molecule.

The Plastic container, a semi-rigid bottle, is made of a low density polyethylene which is a flexible and resistant material that provides an excellent compatibility with a maximum number of pharmaceuticals, reducing the risk of interactions. No venting is necessary during infusion.

**Table 1. Veterinary 50% Dextrose Injection, USP**

<b>Size (mL)</b>	<b>Composition (g/100 mL)</b> Dextrose 1H2	<b>*Osmolarity (mOsmol/L)</b> (Calculated)	<b>pH</b>	<b>Caloric Content (kcal/L)</b>
100	50	2780	3.2-6.5	1700
250				
500				
1000				

**No venting is necessary during infusion.**

**CLINICAL PHARMACOLOGY**

Veterinary 50% Dextrose Injection, USP solution has value as a source of water and calories. It is capable of inducing diuresis depending on the clinical condition of the patient.

Glucose is a nutrient of the first order, provides 4.1 Kcal per gram and like all carbohydrates has the property of decreasing protein catabolism

**INDICATIONS AND USAGE**

50% dextrose solution is indicated as a source of water and calories. It is used to decrease the excessive pressure of spinal brain fluid, also as sclerosing to treat varicose

veins and decrease intracranial pressure

## **WARNING**

Veterinary 50% Dextrose Injection, USP should not be administered simultaneously with blood through the same administration set because of the possibility of pseudo agglutination or hemolysis.

The intravenous administration of 5% Dextrose Injection can cause fluid and/or solute overloading resulting in dilution of serum electrolyte concentrations, over hydration, congested states, or pulmonary edema.

The risk of dilutive states is inversely proportional to the electrolyte concentrations of the injections.

The risk of solute overload causing congested states with peripheral and pulmonary edema is directly proportional to the electrolyte concentrations of the injections.

Excessive administration of dextrose injections may result in significant hypokalemia.

The container label for these injections bears the statement: **Do not administer simultaneously with blood.**  
**Keep out of the reach of children.**

## **ADVERSE REACTIONS**

Reactions which may occur because of the injection or the technique of administration include febrile response, infection at the site of injection, venous thrombosis or phlebitis extending from the site of injection, extravasation and hypervolemia.

If an adverse reaction does occur, discontinue the infusion, evaluate the patient, institute appropriate therapeutic countermeasures and save the remainder of the fluid for examination if deemed necessary.

## **PRECAUTIONS**

Veterinary 50% Dextrose Injection, USP should be used with caution in patients with known overt or subclinical diabetes mellitus.

Clinical evaluation and periodic laboratory determinations are necessary to monitor changes in fluid balance, electrolyte concentrations and acid base balance during prolonged parenteral therapy or whenever the condition of the patient warrants such evaluation.

This is a hypotonic solution and as such should not be used for resuscitation.

**Do not administer unless solution is clear and both seal and container are intact.**

## **DOSAGE AND ADMINISTRATION**

As directed by a veterinarian. Dosage is dependent upon the age, weight and clinical condition of the patient as well as laboratory determinations.

Parenteral drug products should be inspected visually for particulate matter and discoloration prior to administration whenever solution and container permit.

All injections in plastic containers are intended for intravenous administration using sterile equipment.

Additives may be incompatible. Complete information is not available. Those additives known to be incompatible should not be used. Consult with veterinarian, if available. If, in the informed judgment of the veterinarian, it is deemed advisable to introduce additives, use aseptic technique. Mix thoroughly when additives have been introduced.

**Do not store solutions containing additives.** Discard unused portion.

## **OVERDOSAGE**

In an event of over hydration or solute overload, re-evaluate the patient and institute appropriate corrective measures. See Warnings, Precautions, and Adverse Reactions.

## **STORAGE**

Store below 30°C (86°F).

## **PRECAUTION FOR USE OF THE BOTTLE**

This is a single dose container and does not contain preservatives.

Use the solution immediately after the bottle is opened, discard the remaining one. Squeeze and inspect the bottle, discard if leaks are found or if the solution contains visible and solid particles.

Do not administer simultaneously with blood.

Do not use it unless solution is clear, and seal is intact.

## **DIRECTIONS FOR USE PLASTIC CONTAINER:**

This is a single dose container and does not contain preservatives. If leaks are found, discard solution as sterility may be impaired. Use the solution immediately after the bottle is opened, discard the remaining one. Discard unused portion. If supplemental medication is desired follow directions below:

### **Preparation and administration**

1. Check for minute leaks by squeezing the container firmly. If leaks are found, discard solution as sterility may be impaired.
2. Suspend container from eyelet support.
3. Remove Plastic protector from ports area at the bottom of container.
4. Hold the bottle in vertical position and inset pyrogen free IV administration set in the outlet port. Use aseptic Technique

### **To add medication**

**WARNING:** Additives may be incompatible.

### **To add medication before solution administration**

1. Prepare medication site.
2. Using syringe with 18 to 21 gauge needle, puncture inlet port and inject.

3. Mix solution and medication thoroughly.

**To add medication during solution administration**

1. Close clamp on the set.
2. Prepare medication site.
3. Using syringe with 18 to 21 gauge needle, puncture inlet port and inject.
4. Remove container from IV pole and/or turn to an upright position.
5. Mix solution and medication thoroughly.
6. Return container to in use position and continue administration.

**CAUTION:** Federal law (USA) restricts this drug to use by or on the order of a licensed veterinarian.

**PACKAGE INSERT**

**For Animal Use Only**

**ALFA VETERINARY 50% DEXTROSE, USP**  
**Dextrose injection, solution**  
**Laboratorios ALFA**



**Disclaimer:** This drug has not been found by the FDA to be safe and effective, and this labeling has not been approved by the FDA.

**50% Dextrose Injection | For Animal Use Only | Sterile-Non-pyrogenic**

**ROUTE OF ADMINISTRATION:**

- Intravenous

**DESCRIPTION:**

50% Dextrose solution is sterile, non-pyrogenic for fluid and calorie replacement, and is supplied in single-dose containers for intravenous administration. Discard the unused portion. Does not contain antimicrobial agents. Composition, osmolarity, pH, and caloric content are shown in Table 1.

Glucose (**dextrose**) is a monosaccharide sugar that is obtained by acid hydrolysis from corn starch. Chemically, dextrose (glucose) is a monosaccharide containing an aldehyde group (an aldose). In water, it exists primarily as a six-membered hemiacetal ring in equilibrium with a minor amount of the free aldehyde form and a five-membered hemiacetal form. Dextrose is used in either an anhydrous or monohydrate form.

Table 1. Veterinary 50% Dextrose Injection, USP

Size (mL)	Composition (g/100 mL)	*Osmolarity (mOsmol/L) (Calculated)	pH	Caloric Content (kcal/L)
	Dextrose 1H <sub>2</sub> O			
<b>Bottle</b>				
100	50	2780	3.2-6.5	1700
250				
500				
1000				
<b>Bag</b>				
100	50	2780	3.2-6.5	1700
250				
500				
1000				
3000				
5000				

The **plastic container**, a semi-rigid bottle, is made of a low-density polyethylene (LDPE) resin which is a flexible and resistant material that provides an excellent compatibility with a maximum number of pharmaceuticals, reducing the risk of interactions. No venting is necessary during infusion.

The **flexible bag** sizes 3000mL – 5000mL are made from polyvinyl chloride (PVC) and sizes 100mL – 1000mL are made of polypropylene (PP), which are both a flexible and resistant materials that provide an excellent compatibility with a maximum number of pharmaceuticals, reducing the risk of interactions. No venting is necessary during infusion.

**ALFA VETERINARY 50% DEXTROSE, USP**  
*Dextrose injection, solution*  
**Laboratorios ALFA**



**CLINICAL PHARMACOLOGY:**

Veterinary 50% Dextrose, USP solution has value as a source of water and calories. It may induce diuresis depending on the clinical condition of the patient.

**Dextrose (glucose)** is readily metabolized, may decrease losses of body protein and nitrogen, promotes glycogen deposition, and decreases or prevents ketosis if sufficient doses are provided. **Glucose** is a nutrient of the first order, provides 4.1 Kcal per gram, and like all carbohydrates has the property of decreasing protein catabolism.

**INDICATIONS AND USAGE:**

Veterinary 50% Dextrose solution is indicated as a source of water and calories. It is used to decrease the excessive pressure of spinal brain fluid, as well as sclerosing to treat varicose veins and decrease intracranial pressure.

**CONTRAINDICATIONS:**

Solutions containing dextrose may be contraindicated in patients with known allergies to corn or corn products.

**WARNINGS:**

- The solution should not be administered simultaneously with blood through the same administration set because of the possibility of pseudo-agglutination or hemolysis
- The intravenous administration of the solution can cause fluid and/or solute overloading resulting in dilution of serum electrolyte concentrations, overhydration, congested states, or pulmonary edema
- The risk of dilutive states is inversely proportional to the electrolyte concentrations of the injections
- The risk of solute overload causing congested states with peripheral and pulmonary edema is directly proportional to the electrolyte concentrations of the injections
- Excessive administration of dextrose injections may result in significant hypokalemia

The container label for these injections bears the statement:

- **Do not administer simultaneously with blood**
- **Keep out of the reach of children**

**PRECAUTIONS:**

- The solution should be used with caution in patients with overt or subclinical diabetes mellitus
- Clinical evaluation and periodic laboratory determinations are necessary to monitor changes in fluid balance, electrolyte concentrations, and acid-base balance during prolonged parenteral therapy or whenever the condition of the patient warrants such evaluation
- Do not connect the plastic containers in series in order to avoid air embolism
- This is a hypotonic solution and as such should not be used for resuscitation
- **Do not administer unless the solution is clear, and the seal is intact**

**ADVERSE REACTIONS:**

- Reactions may occur because of the injection, or the technique of administration including febrile response, infection at the site of injection, venous thrombosis or phlebitis extending from the site of injection, extravasation, and hypervolemia.

**ALFA VETERINARY 50% DEXTROSE, USP**  
**Dextrose injection, solution**  
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**ADVERSE REACTIONS: (Cont.)**

- If an adverse reaction does occur, discontinue the infusion, evaluate the patient, institute appropriate therapeutic countermeasures, and save the remainder of the fluid for examination if deemed necessary.

**OVERDOSAGE:**

In the event of over-hydration or solute overload, re-evaluate the patient and institute appropriate corrective measures. See Warnings, Precautions, and Adverse Reactions.

**DOSAGE AND ADMINISTRATION:**

- As directed by a veterinarian, dosage is dependent upon the age, weight, and clinical condition of the patient as well as laboratory determinations
- Parenteral drug products should be inspected visually for particulate matter and discoloration prior to administration whenever solution and container permit
- All injections in plastic containers are intended for intravenous administration using sterile equipment
- This product should be warmed to body temperature and administered slowly.
- Additives may be incompatible. Complete information is not available. Those additives known to be incompatible should not be used. Consult with a veterinarian, if available. If, in the informed judgment of the veterinarian, it is deemed advisable to introduce additives, use an aseptic technique. Mix thoroughly when additives have been introduced
- **Do not store any unused portion of the solution containing additives.** Discard unused portion.

**HOW SUPPLIED:**

Veterinary 50% Dextrose, USP (Injectable) solution is available in the following sizes:

**BOTTLES**

	<b><u>NDC#</u></b>
VET Dextrose 50%, 1000 mL	72483-206-10
VET Dextrose 50%, 500 mL	72483-206-05
VET Dextrose 50%, 250 mL	72483-206-25
VET Dextrose 50%, 100 mL	72483-206-01

**BAGS**

	<b><u>NDC#</u></b>
VET Dextrose 50%, 5000 mL	72483-206-02
VET Dextrose 50%, 3000 mL	72483-206-03
VET Dextrose 50%, 1000 mL	72483-206-04
VET Dextrose 50%, 500 mL	72483-206-06
VET Dextrose 50%, 250 mL	72483-206-07
VET Dextrose 50%, 100 mL	72483-206-08

**DIRECTIONS FOR USE OF PLASTIC BOTTLE:**

**To Open:**

Remove the overwrap seal over the bottle cap. Visually inspect the container for leaks. If leaks or the seal is torn, broken, or missing, discard the solution as sterility may be impaired. Use the solution immediately after the bottle is opened. Discard unused portion. If supplemental medication is desired, follow the "**To Add Medication**" directions below.



**DIRECTIONS FOR USE OF PLASTIC BOTTLE: (cont.)**

**Preparation and Administration**

1. This is a **single-dose** container and does not contain preservatives.
2. Suspend the container from the eyelet support.
3. Remove the Plastic protector from the outlet port area at the bottom of the container.
4. Hold the bottle in a vertical position and inset pyrogen-free IV administration set in the outlet port. Use aseptic Technique.

**DIRECTIONS FOR USE OF FLEXIBLE BAG:**

**To Open:**

Remove the overwrap downside at the slit and remove the solution container. Visually inspect the container. If the outlet port protector is damaged, detached, or not present, discard the container as solution path sterility may be impaired. Some opacity of the plastic due to moisture absorption during the sterilization process may be observed. This is normal and does not affect the solution quality or safety. The opacity will diminish gradually. Check for minute leaks by squeezing the bag firmly. If leaks are found, discard the solution as sterility may be impaired. If supplemental medication is desired, follow the **"To Add Medication"** directions below.

**Preparation and Administration:**

1. This is a **single-dose** container and does not contain preservatives.
2. Suspend the container from the eyelet support.
3. Remove the plastic protector from the ports area at the bottom of the container.
4. Hold the bag in a vertical position and inset pyrogen-free IV administration set in the outlet port. Use aseptic Technique.

**INTRODUCTION OF ADDITIVES:**

**To Add Medication**

**WARNING:** Additives may be incompatible.

**To add medication before solution administration**

1. Prepare medication site.
2. Using a syringe with an 18-to-21-gauge needle, puncture the inlet port and inject.
3. Mix the solution and medication thoroughly.

**To add medication during solution administration**

1. Close the clamp on the set.
2. Prepare medication site.
3. Using a syringe with an 18-to-21-gauge needle, puncture the inlet port and inject.
4. Remove the container from the IV pole and/or turn to an upright position.
5. Mix the solution and medication thoroughly.
6. Evacuate both ports by squeezing them while the container is in the upright position. Mix the solution and medication thoroughly.
7. Return container to in-use position and continue administration.

**ALFA VETERINARY 50% DEXTROSE, USP**  
*Dextrose injection, solution*  
**Laboratorios ALFA**



**STORAGE:**

- Store at room temperature 25°C (77°F)

**CAUTION:** Federal law (USA) restricts this drug to use by or on the order of a licensed veterinarian.

**Manufactured by:**

**LABORATORIOS ALFA S.R.L**

Santo Domingo, Dominican Republic

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**+1-809-544-0222**

**Toll Free: +1-800-969-0581**

## Veterinary 5% Dextrose Injection, USP

NDC: :72483-206-10 1000 mL 50% Dextrose

NDC: 72483-206-05 500 mL 50% Dextrose

NDC: 72483-206-25 250 mL 50% Dextrose

NDC: 72483-206-01 100 mL 50% Dextrose

NDC 72483-206-01 100 mL

# 50% DEXTROSE INJECTION, USP

**STERILE, NONPYROGENIC AND PRESERVATIVE FREE SOLUTION**

**For Intravenous Infusion.**  
Each 100 mL contains: 50g Dextrose and water for injection, USP. pH 3.2-6.5.  
**Osmolality:** 2780 mOsmol/L (calc)

**INDICATIONS:**  
As a source of water and calories.

**DOSAGE AND ADMINISTRATION:**  
As directed by a veterinarian. Dosage is dependent upon age, weight, and clinical condition of the patient, as well as laboratory determinations. Administer intravenously using strict aseptic technique. Use the solution promptly following the initial entry. Use entire contents when first opened. **Discard unused portion.**

Lote:  
Exp.:

**FOR VETERINARY USE ONLY**

**CAUTIONS:** This is a single-dose container and does not contain preservatives. Squeeze and inspect bottle before use, discard if leaks are found or if the solution contains solid particles. **Do not administer** unless solution is clear, and seal is intact.

**WARNINGS:** Additives may be incompatible. Consult with a veterinarian, if available. When introducing additives, use an aseptic technique. Mix thoroughly. **Do not administer** simultaneously with blood.



**KEEP OUT OF REACH OF CHILDREN.**

**STORAGE:** Store below 30°C (86°F).

**CAUTION:** FEDERAL LAW (USA) RESTRICTS THIS DRUG TO USE BY OR ON THE ORDER OF A LICENSED VETERINARIAN.

TAKE TIME - OBSERVE LABEL DIRECTIONS.

Mfg by: **Laboratorios Alfa S.R.L.**, Av. República de Colombia KM 13, Santo Domingo Oeste, Santo Domingo 10701, Dominican Republic.  
**Toll-Free: +1-800-969-0581 /**  
**www.laboratoriosalfa.com**  
Made in Dominican Republic



7 468999 198123

NDC 72483-206-25

250 mL

# 50% DEXTROSE INJECTION, USP

STERILE, NONPYROGENIC AND  
PRESERVATIVE FREE SOLUTION

FOR VETERINARY USE ONLY

**For Intravenous Infusion.** Do not administer unless  
Each 100 mL contains: 50g solution is clear, and seal is  
Dextrose and water for intact  
injection, USP.

pH 3.2-6.5.

**Osmolarity:** 2780 mOsmol/L  
(calc)

**INDICATIONS:**

As a source of water and  
calories.

**DOSAGE AND ADMINISTRATION:**

As directed by a veterinarian.  
Dosage is dependent upon  
age, weight, and clinical  
condition of the patient, as well  
as laboratory determinations.  
Administer intravenously using  
strict aseptic technique. Use the  
solution promptly following the  
initial entry. Use entire contents  
when first opened. **Discard  
unused portion.**

**CAUTIONS:**

This is a single-dose container and  
does not contain preservatives.  
Squeeze and inspect bottle  
before use, discard if leaks are  
found or if the solution contains  
solid particles.

**WARNINGS:**

Additives may be incompatible.  
Consult with a veterinarian, if  
available. When introducing  
additives, use an aseptic  
technique. Mix thoroughly. **Do  
not administer** simultaneously  
with blood.

**KEEP OUT OF REACH OF  
CHILDREN.**

**STORAGE:**

Store below 30°C (86°F).

**CAUTION:**

**FEDERAL LAW (USA)  
RESTRICTS THIS DRUG  
TO USE BY OR ON THE  
ORDER OF A LICENSED  
VETERINARIAN.**

**TAKE TIME - OBSERVE  
LABEL DIRECTIONS.**

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Lot:

Exp.:



NDC 72483-206-05

500 mL

# 50% DEXTROSE INJECTION, USP

**STERILE, NONPYROGENIC AND  
PRESERVATIVE FREE SOLUTION**

**For Intravenous Infusion.**

Each 100 mL contains: 50g Dextrose  
and water for injection, USP.

**pH 3.2-6.5.**

**Osmolarity:** 2780 mOsmol/L (calc)

**INDICATIONS:**

As a source of water and calories.

**DOSAGE AND ADMINISTRATION:**

As directed by a veterinarian.  
Dosage is dependent upon age,  
weight, and clinical condition of the  
patient, as well as laboratory  
determinations. Administer  
intravenously using strict aseptic  
technique. Use the solution promptly  
following the initial entry. Use entire  
contents when first opened. **Discard  
unused portion.**

**CAUTIONS:**

This is a single-dose container and  
does not contain preservatives.

Lot.:

Exp.:

**FOR VETERINARY USE ONLY**

Squeeze and inspect bottle before  
use, discard if leaks are found or if  
the solution contains solid particles.  
**Do not administer** unless solution  
is clear, and seal is intact.

**WARNINGS:**

Additives may be incompatible.  
Consult with a veterinarian, if  
available. When introducing  
additives, use an aseptic technique.  
Mix thoroughly. **Do not administer**  
simultaneously with blood.

**KEEP OUT OF REACH OF CHILDREN.**

**STORAGE:** Store below 30°C (86°F).

**CAUTION:**

FEDERAL LAW (USA) RESTRICTS  
THIS DRUG TO USE BY OR ON  
THE ORDER OF A LICENSED  
VETERINARIAN.

TAKE TIME - OBSERVE LABEL  
DIRECTIONS.

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NDC 72483-206-10

1000 mL

# 50% DEXTROSE

# INJECTION, USP

**STERILE, NONPYROGENIC AND PRESERVATIVE FREE SOLUTION**

**For Intravenous Infusion.**

Each 100 mL contains: 50g Dextrose and water for injection, USP.

**pH 3.2-6.5.**

**Osmolarity:** 2780 mOsm/L (calc)

**INDICATIONS:**

As a source of water and calories.

**DOSAGE AND ADMINISTRATION:**

As directed by a veterinarian. Dosage is dependent upon age, weight, and clinical condition of the patient, as well as laboratory determinations. Administer intravenously using strict aseptic technique. Use the solution promptly following the initial entry. Use entire contents when first opened. **Discard unused portion.**

**CAUTIONS:**

This is a single-dose container and does not contain preservatives.

Lot.:

Exp.:

**FOR VETERINARY USE ONLY**

Squeeze and inspect bottle before use, discard if leaks are found or if the solution contains solid particles. **Do not administer** unless solution is clear, and seal is intact.

**WARNINGS:**

Additives may be incompatible. Consult with a veterinarian, if available. When introducing additives, use an aseptic technique. Mix thoroughly. **Do not administer** simultaneously with blood.

**KEEP OUT OF REACH OF CHILDREN.**

**STORAGE:**

Store below 30°C (86°F).

**CAUTION:**

FEDERAL LAW (USA) RESTRICTS THIS DRUG TO USE BY OR ON THE ORDER OF A LICENSED VETERINARIAN.

TAKE TIME - OBSERVE LABEL DIRECTIONS.

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Made in Dominican Republic



**Dextrosa 50% (Bags)**

**Veterinary 5% Dextrose Injection, USP**

NDC: :72483-206-02 5000 mL 50% Dextrose

NDC: :72483-206-03 3000 mL 50% Dextrose

NDC: :72483-206-04 1000 mL 50% Dextrose

NDC: 72483-206-06 500 mL 50% Dextrose

NDC: 72483-206-07 250 mL 50% Dextrose

NDC: 72483-206-08 100 mL 50% Dextrose



NDC 72483-206-08



100 mL

**50% DEXTROSE INJECTION, USP**  
STERILE, NONPYROGENIC AND PRESERVATIVE FREE SOLUTION

**FOR VETERINARY USE ONLY**

**For Intravenous Infusion.**

**Each 100 mL contains:** 50g Dextrose and water for injection, USP. pH 3.2-6.5.

**Osmolarity:** 2780 mOsmol/L (calc).

**INDICATIONS:** As a source of water and calories.

**DOSAGE AND ADMINISTRATION:** As directed by a veterinarian. Dosage is dependent upon age, weight, and clinical condition of the patient, as well as laboratory determinations. Administer intravenously using strict aseptic technique. Use the solution promptly following the initial entry. Use entire contents when first opened.

**Discard unused portion.**

**CAUTIONS:** This is a single-dose container and does not contain preservatives. Squeeze and inspect bag before use, discard if leaks are found or if the solution contains solid particles. **Do not administer** unless solution is clear, and seal is intact.

**WARNINGS:** Additives may be incompatible. Consult with a veterinarian, if available. When introducing additives, use an aseptic technique. Mix thoroughly. **Do not administer** simultaneously with blood. **KEEP OUT OF REACH OF CHILDREN.**

**STORAGE:** Store below 30°C (86°F).

**CAUTION:** FEDERAL LAW (USA) RESTRICTS THIS DRUG TO USE BY OR ON THE ORDER OF A LICENSED VETERINARIAN.  
TAKE TIME - OBSERVE LABEL DIRECTIONS.

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Made in Dominican Republic



50

NDC 72483-206-07



250 mL

250

# 50% DEXTROSE INJECTION, USP

STERILE, NONPYROGENIC AND PRESERVATIVE FREE SOLUTION

**FOR VETERINARY USE ONLY**

**For Intravenous Infusion.**

**Each 100 mL contains:** 50g Dextrose and water for injection, USP. pH 3.2-6.5.

**Osmolality:** 2780 mOsmol/L (calc).

**INDICATIONS:** As a source of water and calories.

**DOSAGE AND ADMINISTRATION:** As directed by a veterinarian. Dosage is dependent upon age, weight, and clinical condition of the patient, as well as laboratory determinations. Administer intravenously using strict aseptic technique. Use the solution promptly following the initial entry. Use entire contents when first opened. **Discard unused portion.**

**CAUTIONS:** This is a single-dose container and does not contain preservatives. Squeeze and inspect bag before use, discard if leaks are found or if the solution contains solid particles. **Do not administer** unless solution is clear, and seal is intact.

**WARNINGS:** Additives may be incompatible. Consult with a veterinarian, if available.

When introducing additives, use an aseptic technique. Mix thoroughly. **Do not administer** simultaneously with blood. **KEEP OUT OF REACH OF CHILDREN.**

**STORAGE:** Store below 30°C (86°F).

**CAUTION:** FEDERAL LAW (USA) RESTRICTS THIS DRUG TO USE BY OR ON THE ORDER OF A LICENSED VETERINARIAN.

TAKE TIME - OBSERVE LABEL DIRECTIONS.



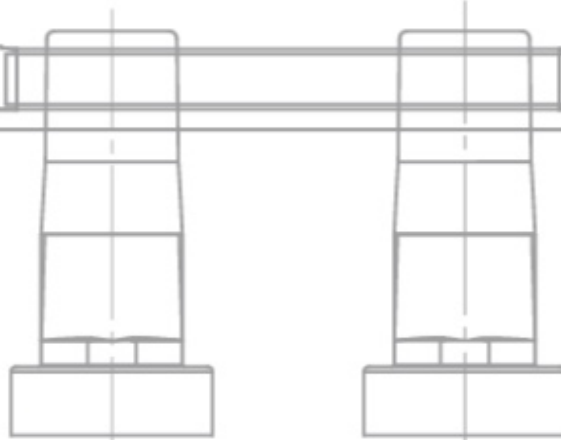
150

150

250

50

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Made in Dominican Republic



NDC 72483-206-06



500 mL

# 50% DEXTROSE INJECTION, USP

STERILE, NONPYROGENIC AND PRESERVATIVE FREE SOLUTION

4

## FOR VETERINARY USE ONLY

4

### For Intravenous Infusion.

Each 100 mL contains: 50g Dextrose and water for injection, USP. pH 3.2-6.5.

Osmolarity: 2780 mOsmol/L (calc).

**INDICATIONS:** As a source of water and calories.

**DOSAGE AND ADMINISTRATION:** As directed by a veterinarian. Dosage is dependent upon age, weight, and clinical condition of the patient, as well as laboratory determinations. Administer intravenously using strict aseptic technique. Use the solution promptly following the initial entry. Use entire contents when first opened. **Discard unused portion.**

**CAUTIONS:** This is a single-dose container and does not contain preservatives. Squeeze and inspect bag before use, discard if leaks are found or if the solution contains solid particles. **Do not administer** unless solution is clear, and seal is intact.

**WARNINGS:** Additives may be incompatible. Consult with a veterinarian, if available. When introducing additives, use an aseptic technique. Mix thoroughly. **Do not administer** simultaneously with blood. **KEEP OUT OF REACH OF CHILDREN.**

**STORAGE:** Store at room temperature 25°C (77°F).

**CAUTION: FEDERAL LAW (USA) RESTRICTS THIS DRUG TO USE BY OR ON THE ORDER OF A LICENSED VETERINARIAN.**

TAKE TIME - OBSERVE LABEL DIRECTIONS.

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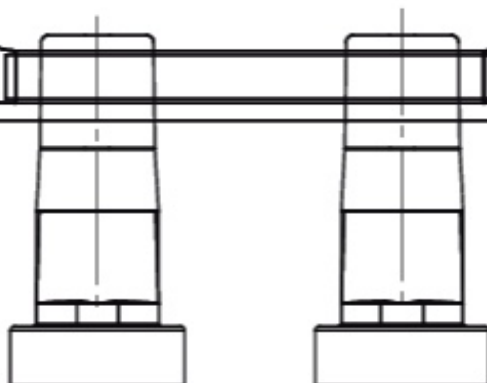
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Mfg by: **Laboratorios Alfa S.R.L.**, Av. República de Colombia  
KM 13, Santo Domingo Oeste, Santo Domingo 10701, Dominican  
Republic. Toll-Free: +1-800-969-0581 / [www.laboratoriosalfa.com](http://www.laboratoriosalfa.com)  
Made in Dominican Republic





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NDC 72483-206-04



1000 mL

### 50% DEXTROSE INJECTION, USP

STERILE, NONPYROGENIC AND PRESERVATIVE FREE SOLUTION

#### FOR VETERINARY USE ONLY

5

5

##### For Intravenous Infusion.

Each 100 mL contains: 50g Dextrose and water for injection, USP.  
pH 3.2-6.5.

Osmolality: 2780 mOsmol/L (calc).

4

4

**INDICATIONS:** As a source of water and calories.

**DOSAGE AND ADMINISTRATION:** As directed by a veterinarian. Dosage is dependent upon age, weight, and clinical condition of the patient, as well as laboratory determinations. Administer intravenously using strict aseptic technique. Use the solution promptly following the initial entry. Use entire contents when first opened. **Discard unused portion.**

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**WARNINGS:** Additives may be incompatible. Consult with a veterinarian, if available. When introducing additives, use an aseptic technique. Mix thoroughly. **Do not administer simultaneously with blood. KEEP OUT OF REACH OF CHILDREN.**

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**STORAGE:** Store at room temperature 25°C (77°F).

**CAUTION: FEDERAL LAW (USA) RESTRICTS THIS DRUG TO USE BY OR ON THE ORDER OF A LICENSED VETERINARIAN.**

TAKE TIME - OBSERVE LABEL DIRECTIONS.

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102 MM



NDC 72483-206-03

3000 mL

# 50% DEXTROSE INJECTION, USP

STERILE, NONPYROGENIC AND PRESERVATIVE FREE SOLUTION

## FOR VETERINARY USE ONLY

### For Intravenous Infusion.

Each 100 mL contains: 50g Dextrose and water for injection, USP.  
pH 3.2-6.5.

Osmolarity: 2780 mOsmol/L (calc).

**INDICATIONS:** As a source of water and calories.

**DOSAGE AND ADMINISTRATION:** As directed by a veterinarian. Dosage is dependent upon age, weight, and clinical condition of the patient, as well as laboratory determinations. Administer intravenously using strict aseptic technique. Use the solution promptly following the initial entry. Use entire contents when first opened. **Discard unused portion.**

**CAUTIONS:** This is a single-dose container and does not contain preservatives. Squeeze and inspect bag before use, discard if leaks are found or if the solution contains solid particles. **Do not administer unless solution is clear, and seal is intact.**

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**STORAGE:** Store at room temperature 25°C (77°F).

**CAUTION: FEDERAL LAW (USA) RESTRICTS THIS DRUG TO USE BY OR ON THE ORDER OF A LICENSED VETERINARIAN.**

TAKE TIME - OBSERVE LABEL DIRECTIONS.



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115 MM

NDC 72483-206-02  5000 mL

**50% DEXTROSE INJECTION, USP**  
STERILE, NONPYROGENIC AND PRESERVATIVE FREE SOLUTION

**FOR VETERINARY USE ONLY**

**For Intravenous Infusion.**  
Each 100 mL contains: 50g Dextrose and water for injection, USP.  
pH 3.2-6.5.  
Osmolarity: 2780 mOsmol/L (calc).

**INDICATIONS:** As a source of water and calories.

**DOSAGE AND ADMINISTRATION:** As directed by a veterinarian. Dosage is dependent upon age, weight, and clinical condition of the patient, as well as laboratory determinations. Administer intravenously using strict aseptic technique. Use the solution promptly following the initial entry. Use entire contents when first opened. **Discard unused portion.**

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**STORAGE:** Store at room temperature 25°C (77°F).

**CAUTION: FEDERAL LAW (USA) RESTRICTS THIS DRUG TO USE BY OR ON THE ORDER OF A LICENSED VETERINARIAN.**

TAKE TIME - OBSERVE LABEL DIRECTIONS.

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Made in Dominican Republic



## ALFA VETERINARY 50% DEXTROSE

50% dextrose injection, solution

### Product Information

<b>Product Type</b>	PRESCRIPTION ANIMAL DRUG	<b>Item Code (Source)</b>	NDC:72483-206
<b>Route of Administration</b>	INTRAVENOUS		

### Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
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<b>DEXTROSE MONOHYDRATE</b> (UNII: LX22YL083G) (ANHYDROUS DEXTROSE - UNII:5SLOG7R0OK)	DEXTROSE MONOHYDRATE	5000 mg in 100 mL
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### Inactive Ingredients

Ingredient Name	Strength
<b>WATER</b> (UNII: 059QF0KO0R)	

### Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:72483-206-10	1000 mL in 1 BOTTLE, PLASTIC		
2	NDC:72483-206-05	500 mL in 1 BOTTLE, PLASTIC		
3	NDC:72483-206-25	250 mL in 1 BOTTLE, PLASTIC		
4	NDC:72483-206-01	100 mL in 1 BOTTLE, PLASTIC		

### Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
unapproved drug other		11/14/2019	

**Labeler** - Laboratorios Alfa SRL (815941244)

**Registrant** - JMM Services (003488666)

### Establishment

Name	Address	ID/FEI	Business Operations
Laboratorios Alfa SRL		817468920	api manufacture

Revised: 8/2025

Laboratorios Alfa SRL