

**AMINO ACID ORAL- amino acid solution**  
**Clipper Distributing Company, LLC**

*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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**AMINO ACID ORAL SOLUTION**

FOR ANIMAL USE ONLY

KEEP OUT OF REACH OF CHILDREN

**INDICATIONS**

For use as a nutritional supplement of vitamins, amino acids and electrolytes for cattle, swine, sheep and horses.

**DOSAGE AND ADMINISTRATION**

For use in drinking water. Supply fresh water daily.

**Cattle:** Administer 1 oz. per 10 pounds body weight in the drinking water consumed in one day.

**Horses:** Administer 10 ozs. per 100 pounds body weight in the drinking water consumed in one day.

**Sheep and Swine:** Administer 1 oz. per 10 pounds body weight in the drinking water consumed in one day.

PROTECT FROM LIGHT.

STORE AT 15°-30°C (59°-86°F).

**CONTENTS:** Each 100 mL contains:

Dextrose H <sub>2</sub> O	5 g
Sodium Acetate 3H <sub>2</sub> O	250 mg
Magnesium Sulfate 7H <sub>2</sub> O	20 mg
Potassium Chloride	20 mg
Calcium Chloride 2H <sub>2</sub> O	15 mg
Niacinamide	150 mg
Pyridoxine HCl	10 mg
Thiamine HCl	10 mg
d-Panthenol	5 mg
Riboflavin	4 mg
Cyanocobalamin (B <sub>12</sub> )	5 mcg
L-Arginine HCl	2.5 mg
L-Cysteine HCl H <sub>2</sub> O	1 mg
L-Glutamic Acid	4 mg
L-Histidine HCl H <sub>2</sub> O	1 mg
L-Isoleucine	2 mg
L-Leucine	4 mg
L-Lycine HCl	3 mg
L-Methionine	1 mg
L-Phenylalanine	3 mg
L-Threonine	2 mg
L-Valine	5 mg
Methylparaben	0.18%
Ethylparaben	0.01%
Propylparaben	0.02%

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LOT NO.:

EXP. DATE:

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NDC 57319-528-04

# Amino Acid Oral Solution

**FOR ANIMAL USE ONLY**  
**KEEP OUT OF REACH OF CHILDREN**

**Net Contents:**  
**500 mL**

**PHOENIX™**  
 Manufactured for:  
 Clipper Distributing Company, LLC  
 St. Joseph, MO 64507

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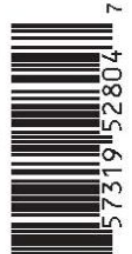
TAKE TIME



OBSERVE LABEL DIRECTIONS

A-0010-06

Rev. 07-10



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**AMINO ACID ORAL**  
amino acid solution

**Product Information**

<b>Product Type</b>	OTC ANIMAL DRUG	<b>Item Code (Source)</b>	NDC:57319-528
<b>Route of Administration</b>	ORAL		

### Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
<b>DEXTROSE MONOHYDRATE</b> (UNII: LX22YL083G) (ANHYDROUS DEXTROSE - UNII:5SLOG7R0OK)	DEXTROSE MONOHYDRATE	5000 mg in 100 mL
<b>CALCIUM CHLORIDE ANHYDROUS</b> (UNII: OFM21057LP) (CALCIUM CATION - UNII:2M83C4R6ZB)	CALCIUM CATION	15 mg in 100 mL
<b>MAGNESIUM SULFATE HEPTAHYDRATE</b> (UNII: SK47B8698T) (MAGNESIUM CATION - UNII:T6V3LHY838)	MAGNESIUM SULFATE HEPTAHYDRATE	20 mg in 100 mL
<b>POTASSIUM CHLORIDE</b> (UNII: 660YQ98I10) (POTASSIUM CATION - UNII:295O53K152, CHLORIDE ION - UNII:Q32ZN48698)	POTASSIUM CHLORIDE	20 mg in 100 mL
<b>SODIUM ACETATE ANHYDROUS</b> (UNII: NVG71ZZ7P0) (ACETATE ION - UNII:569DQM74SC, SODIUM CATION - UNII:LYR4M0NH37)	SODIUM ACETATE ANHYDROUS	250 mg in 100 mL

### Inactive Ingredients

Ingredient Name	Strength
<b>VALINE</b> (UNII: HG18B9YRS7)	

### Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:57319-528-04	500 mL in 1 BOTTLE		

### Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
unapproved drug other		07/01/2010	

**Labeler** - Clipper Distributing Company, LLC (150711039)

**Registrant** - Sparhawk Laboratories, Inc. (147979082)

### Establishment

Name	Address	ID/FEI	Business Operations
Sparhawk Laboratories, Inc.		147979082	analysis, api manufacture, manufacture