

## **AMINO ACID - amino acid concentrate**

**Aspen Veterinary Resources, Ltd.**

*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 CONCENTRATE**

Oral Solution

For Animal Use Only

**KEEP OUT OF REACH OF CHILDREN**

### **INDICATIONS**

For use as a supplemental nutritive source of concentrated amino acids, electrolytes, B complex vitamins, and dextrose in cattle, horses, swine and sheep.

### **DOSAGE UNDILUTED**

Administer orally as a drench. The usual recommended dose for adult cattle and horses is 50 to 500 mL, depending on size and condition. For sheep and swine, administer 1/2 oz. per 50 pounds body weight in drinking to be consumed in one day.

Store between between 15° and 30°C (59°-86°F)

**TAKE TIME OBSERVE LABEL DIRECTIONS.**

### **CONTENTS**

Each 100 mL of aqueous solution 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 ... 200 mg  
Potassium Chloride ..... 200 mg  
Calcium Chloride • 2H<sub>2</sub>O .....150 mg

Comprised of : Niacinamide, Pyridoxine Hydrochloride (B<sub>6</sub>), Thiamine Hydrochloride (B<sub>1</sub>), d-Panthenol, Riboflavin (B<sub>2</sub>), Cyanocobalamin (B<sub>12</sub>), L-Leucine, L-Lysine Hydrochloride, L-Glutamic Acid, L-Valine, L-Phenylalanine, L-Arginine Hydrochloride, L-Isoleucine, L-Threonine, L-Histidine Hydrochloride • H<sub>2</sub>O, L-Methionine, L-Cysteine Hydrochloride • H<sub>2</sub>O, with propylene glycol 2.5%, sorbitol 2.5%, lactic acid 0.16%, citric acid 0.1%, BHA 0.005%, methylparaben 0.18%, propylparaben 0.02%, and ethylparaben 0.01% (preservatives).

INDICATIONS:


For use as a supplemental nutritive source of concentrated amino acids, electrolytes, B complex vitamins, and dextrose in cattle, horses, swine and sheep.

DOSAGE UNDILUTED:

Administer orally as a drench. The usual recommended dose for adult cattle and horses is 50 to 500 mL, depending on size and condition. For sheep and swine, administer ½ oz. per 50 pounds body weight in drinking water to be consumed in one day.


STORAGE:

Store between 15°C and 30°C (59°F – 86°F).



## Amino Acid Concentrate

### Oral Solution



**For Animal Use Only**  
**KEEP OUT OF REACH OF CHILDREN**

NET CONTENTS:  
16.9 fl oz  
(500 mL)


CONTENTS:

Each 100 mL of aqueous solution 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 ..... 200 mg  
Potassium Chloride ..... 200 mg  
Calcium Chloride • 2H<sub>2</sub>O ..... 150 mg

Comprised of: Niacinamide, Pyridoxine Hydrochloride (B<sub>6</sub>), Thiamine Hydrochloride (B<sub>1</sub>), d-Panthenol, Riboflavin (B<sub>2</sub>), Cyanocobalamin (B<sub>12</sub>), L-Leucine, L-Lysine Hydrochloride, L-Glutamic Acid, L-Valine, L-Phenylalanine, L-Arginine Hydrochloride, L-Isoleucine, L-Threonine, L-Histidine Hydrochloride • H<sub>2</sub>O, L-Methionine, L-Cysteine Hydrochloride • H<sub>2</sub>O, with propylene glycol 2.5%, sorbitol 2.5%, lactic acid 0.16%, citric acid 0.1%, BHA 0.005%; methylparaben 0.18%, propylparaben 0.02%, and ethylparaben 0.01% (preservatives).

TAKE TIME



OBSERVE LABEL DIRECTIONS



0 99355 00004 9

Manufactured for:

Aspen Veterinary Resources,\* Ltd.

Liberty, MO 64068

www.aspenveterinaryresources.com

A-0020-06      Rev. 03/17      A1065

LOT NO:

EXP. DATE:

## AMINO ACID

amino acid concentrate

### Product Information

Product Type	OTC ANIMAL DRUG	Item Code (Source)	NDC:46066-201
Route of Administration	ORAL		

### Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CALCIUM CHLORIDE ANHYDROUS (UNII: OFM21057LP) (CALCIUM CATION - UNII:2M83C4R6ZB)	CALCIUM CATION	150 mg in 100 mL
DEXTROSE MONOHYDRATE (UNII: LX22YL083G) (ANHYDROUS DEXTROSE - UNII:5SL0G7R0OK)	DEXTROSE MONOHYDRATE	5 g in 100 mL
MAGNESIUM SULFATE HEPTAHYDRATE (UNII: SK47B8698T) (MAGNESIUM CATION - UNII:T6V3LHY838)	MAGNESIUM SULFATE HEPTAHYDRATE	200 mg in 100 mL
POTASSIUM CHLORIDE (UNII: 660YQ981I0) (CHLORIDE ION - UNII:Q32ZN48698, POTASSIUM CATION - UNII:295O53K152)	POTASSIUM CHLORIDE	200 mg in 100 mL
SODIUM ACETATE ANHYDROUS (UNII: NVG71ZZ7P0) (SODIUM CATION - UNII:L4YR4M0NH37, ACETATE ION - UNII:569DQM74SC)	SODIUM ACETATE ANHYDROUS	250 mg in 100 mL

### Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:46066-201-25	500 mL in 1 BOTTLE		

### Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
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unapproved drug other		08/11/1995	
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**Labeler** - Aspen Veterinary Resources, Ltd. (627265361)

Revised: 3/2017

Aspen Veterinary Resources, Ltd.