



Electrolytes Plus



Multi-Species Supplement

Electrolytes Plus™ is a concentrated nutritional hydration supplement fortified with dextrose, glycine, sodium bicarbonate and direct-fed microbials to help replenish energy and electrolytes during periods of stress. Contains a source of live (viable) naturally occurring microorganisms. This supplement is safe and effective for use in pre-weaned veal and herd replacement calves, foals, lambs, goat kids, baby pigs, llama and alpaca crias, fawns, elk calves, puppies and kittens. Also effective in adult horses, llamas, alpacas, goats, sheep, dogs and cats.

FEATURES AND BENEFITS

- Non-medicated, requires no withdrawal period.
- Balanced levels of essential electrolytes help to re-hydrate the animal.
- High levels of beneficial bacteria help restore and maintain healthy gut function.
- Sodium bicarbonate helps correct acidosis associated with dehydration.
- Dextrose provides readily utilizable energy.
- Glycine provides energy and improves electrolyte absorption.
- Kaolin absorbs toxins and coats the gut.



PRODUCT CODES AND DIMENSIONS

PRODUCT CODE	SIZE & CASE PACK	CASES PER PALLET	UNIT UPC 616368-	CASE UPC 00616368-	UNIT DIMENSIONS	CASE DIMENSIONS
01-7408-0264	18 x 6 oz packets	84	408305	408312	7.5"x5"x0.5"	6.5"x11"x11"
01-7408-0341	8 x 2.5 lb snap lid tubs	63	408213	408220	4.5"x4.5"x5"	10.5"x10.5"x10.5"
01-7408-0216	4 x 6 lb re-closable bags	78	408282	408299	11"x4"x14"	16"x9"x10"
01-7408-0321	4 x 10 lb plastic pails	28	408138	408145	9.5"x10"x0.5"	10.5"x19"x19"
01-7408-0222	4 x 12 lb re-closable bags	42	408428	408435	17.5"x13.5"x5.5"	12.5"x18"x12"
01-7408-0595	25 lb (each) plastic pail	60	408107	N/A	10.5"x10.5"x13"	N/A
55-7408-0150*	50 lb (each) paper bag	40	408015	N/A	15"x3.5"x31"	N/A

*Sold under the Sav-A-Caf Professional Calf Supplement System label.

INGREDIENTS

Dextrose, salt, glycine, sodium bicarbonate, kaolin, citric acid (preservative), potassium chloride, corn starch, sodium silico aluminate, dried *Bifidobacterium lactis* fermentation product, dried *Lactobacillus acidophilus* fermentation product, dried *Bacillus subtilis* fermentation product, dried *Bacillus licheniformis* fermentation product, dried *Lactobacillus lactis* fermentation product, potassium citrate, artificial flavor, artificial color.

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GUARANTEED ANALYSIS

Glycine, minimum.....	2.50%
Salt, minimum.....	7.00%
Salt, maximum.....	8.40%
Sodium, minimum.....	3.00%
Sodium, maximum.....	4.00%
Potassium, minimum.....	0.32%
Dextrose, minimum.....	50.00%
Total bacteria,* minimum.....	350,000,000 CFU/oz

**Bifidobacterium lactis*, *Lactobacillus acidophilus*, *Bacillus licheniformis*, *Bacillus subtilis*, *Lactobacillus lactis*.



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DIRECTIONS FOR USE

Please see the following table for specific mixing and feeding instructions for each animal. Using the plastic measuring cup enclosed in the bag or pail, mix the required amounts of Electrolytes Plus powder into warm water. Add powder to water and mix thoroughly until completely dissolved. The enclosed measuring cup holds approximately 6 ounces (170 grams) dry powder by weight, equal in volume to a standard dry kitchen cup.

For best results, do not mix Electrolytes Plus powder into milk or milk replacer. Feed the mixed Electrolytes Plus solution separately, in between normal milk feedings, to provide supplemental fluids and electrolytes. Continue feeding Electrolytes Plus solution for 2 to 3 days, until scours have stopped and hydration is normal, or as directed by your veterinarian.

NOTE - dehydration in baby animals can be very serious. If scours worsen or do not improve, or if the animal appears dehydrated, contact your veterinarian immediately.

IMPORTANT: Individual animals vary in requirements. Adjust amounts according to the animal's appetite and need for supplemental electrolytes, the environmental conditions and your own good judgment. When in question about nutrition requirements please consult with your veterinarian.

MIXING & FEEDING INSTRUCTIONS													
CALF	Mix 1 packet or enclosed measuring cup of Electrolytes Plus powder into 2 quarts of warm water. Feed 2 quarts of mixed Electrolytes Plus solution 1 to 3 times daily.												
FOAL	Mix 1/2 packet or enclosed measuring cup of Electrolytes Plus powder into 1 quart of lukewarm water. Offer mixed Electrolytes Plus solution 2 to 3 times daily at a rate of 1 to 2 pints per 100 pounds of body weight.												
LAMB, GOAT KID, FAWN OR ALPACA CRIA	Mix 1/4 packet or enclosed measuring cup of Electrolytes Plus powder into 1 pint of warm water. Offer mixed Electrolytes Plus solution at a rate of 4 fluid ounces per 6 pounds of body weight. Based on this recommendation, the following are examples of feeding rates for various body weights:												
	<table border="1"> <tr> <td>5 to 8 lbs</td> <td>4 to 6 fluid oz (1/2 to 3/4 cup)</td> <td>12 to 20 lbs</td> <td>8 to 12 fluid oz (1 to 1-1/2 cups)</td> </tr> <tr> <td>8 to 12 lbs</td> <td>6 to 8 fluid oz (3/4 to 1 cup)</td> <td>Over 20 lbs</td> <td>12 to 16 fluid oz (1-1/2 to 2 cups)</td> </tr> </table>	5 to 8 lbs	4 to 6 fluid oz (1/2 to 3/4 cup)	12 to 20 lbs	8 to 12 fluid oz (1 to 1-1/2 cups)	8 to 12 lbs	6 to 8 fluid oz (3/4 to 1 cup)	Over 20 lbs	12 to 16 fluid oz (1-1/2 to 2 cups)				
	5 to 8 lbs	4 to 6 fluid oz (1/2 to 3/4 cup)	12 to 20 lbs	8 to 12 fluid oz (1 to 1-1/2 cups)									
8 to 12 lbs	6 to 8 fluid oz (3/4 to 1 cup)	Over 20 lbs	12 to 16 fluid oz (1-1/2 to 2 cups)										
BABY PIG	Mix 1 enclosed measuring cup of Electrolytes Plus powder into 2 quarts of lukewarm water. Offer Electrolytes Plus solution free choice in a suitable feeder for 1 to 2 days during hot weather or other stress.												
LLAMA CRIA OR ELK CALF	Mix 1/2 packet or enclosed measuring cup of Electrolytes Plus powder into 1 quart of warm water. Offer mixed Electrolytes Plus solution at a rate of 8 fluid ounces per 15 pounds of body weight. Based on this recommendation, the following are examples of feeding rates for various body weights:												
	<table border="1"> <tr> <td>15 to 20 lbs</td> <td>8 to 10 fluid oz (1 to 1-1/4 cups)</td> <td>30 to 45 lbs</td> <td>16 to 24 fluid oz (2 to 3 cups)</td> </tr> <tr> <td>20 to 25 lbs</td> <td>10 to 12 fluid oz (1-1/4 to 1-1/2 cups)</td> <td>45 to 60 lbs</td> <td>24 to 32 fluid oz (3 to 4 cups)</td> </tr> <tr> <td>25 to 30 lbs</td> <td>12 to 14 fluid oz (1-1/2 to 1-3/4 cups)</td> <td>Over 60 lbs</td> <td>32 fluid oz (4 cups or 1 quart)</td> </tr> </table>	15 to 20 lbs	8 to 10 fluid oz (1 to 1-1/4 cups)	30 to 45 lbs	16 to 24 fluid oz (2 to 3 cups)	20 to 25 lbs	10 to 12 fluid oz (1-1/4 to 1-1/2 cups)	45 to 60 lbs	24 to 32 fluid oz (3 to 4 cups)	25 to 30 lbs	12 to 14 fluid oz (1-1/2 to 1-3/4 cups)	Over 60 lbs	32 fluid oz (4 cups or 1 quart)
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ADULT HORSE, LLAMA, ALPACA, SHEEP, OR GOAT	Mix Electrolytes Plus solution at a rate of 3 ounces (1/2 packet or enclosed measuring cup) per gallon of lukewarm water. Offer Electrolytes Plus solution free choice during stress or transport - offer as the only source of drinking water for 1 hour, 2 to 3 times daily.												
CAT, DOG, PUPPY OR KITTEN	Mix 1 level tablespoon of Electrolytes Plus powder into 1/2 cup (4 fluid ounces) of lukewarm water. Offer mixed Electrolytes Plus solution at a rate of 1-1/2 teaspoons (5 mL/cc) of liquid per 2 lbs of body weight, 4 to 6 times daily.												

CONVERSIONS FOR LIQUID MEASURE

- 1 QUART = 2 PINTS = 4 CUPS
- 1 CUP = 8 FLUID OUNCES = 16 TABLESPOONS
- 1 TABLESPOON = 15 MILLILITERS (mL/cc)
- 3 TEASPOONS = 1 TABLESPOON = 0.5 FLUID OUNCES

The suggestions listed above are only suggestions and are not to be interpreted as a substitute for having a veterinarian or qualified animal nutritionist provide recommendations. The reader's implementation of the above suggestions are exclusively the reader's decision. Milk Products LLC makes no warranties, express or implied, regarding these suggestions. The reader agrees that Milk Products LLC shall have no liability in connection therewith.

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