



Grade A[®] Ultra 24



Multi-Purpose Milk Replacer

DIRECTIONS FOR USE

Please see the following table for specific mixing and feeding instructions for each animal. Using the plastic cup enclosed in the pail or bag, mix the required amount of Grade A Ultra 24 powder into warm (115-120° F) water. Add powder to water and mix thoroughly. Allow the mixed milk replacer solution to cool to 95-100° F before feeding. The enclosed cup holds approximately 4 ounces (113 grams) dry powder by weight, equal in volume to a standard dry kitchen cup. *For dry supplement directions please see the product label.*

AGE		MIXING & FEEDING INSTRUCTIONS FOR LIQUID MILK REPLACER					
CALF	Birth - day 1	Feed ONLY COLOSTRUM – no milk replacer. Feed 2 to 3 quarts of colostrum as soon as possible after birth, then again every 8 hours for the first day of life.					
	Day 2 until weaning	Mix 2 enclosed cups (8 oz) of powder into 2 quarts of warm water. Feed 1-1/2 to 3 quarts of milk replacer twice daily (adjust for body weight).					
FOAL	Birth - day 1	Feed ONLY COLOSTRUM – no milk replacer. Offer 1 cup (8 fluid ounces, about 240 mL) every 1-1/2 to 2 hours for the first day of life.					
	Day 2 - 7	Mix 1/2 enclosed cup (2 oz) of powder into 2-1/2 cups of warm water. Offer 1 to 1-1/2 pints every 3 hours.					
	Week 2 - 4	Mix 1 cup (4 oz) of powder into 2-1/2 pints of warm water. Offer 2 pints every 3 to 4 hours.					
	Week 5 - 6	Mix 1 cup (4 oz) of powder into 1 quart of warm water. Offer 2 to 3 pints every 4 to 6 hours.					
	Week 7 until weaning	Mix 1 cup (4 oz) of powder into 1 quart of warm water. Offer 2 to 3 pints every 6 to 8 hours.					
LAMB OR GOAT KID	Birth - day 1	Feed ONLY COLOSTRUM – no milk replacer. <i>Lamb or Standard Goat Kid:</i> Offer 1/4 to 1/2 cup (2 to 4 fluid oz) of colostrum every 4 to 6 hours. <i>Pygmy Goat Kid:</i> Offer 1 to 2 fluid oz of colostrum every 4 hours.					
	Day 2 - 10	<i>Lamb:</i> Mix 1/2 cup (2 oz) of powder into 1 cup of warm water. Offer 1/2 to 1 cup (4 to 8 fluid oz) 4 times daily. <i>Standard Goat Kid:</i> Mix 3/4 cup (3 oz) of powder into 1 pint of warm water. Offer 1 cup (8 fluid oz) 4 times daily. <i>Pygmy Goat Kid:</i> Mix 1/2 cup (2 oz) of powder into 1-1/3 cups of warm water. Offer 1/2 cup (4 fluid oz) 4 to 5 times daily.					
	Day 11 until weaning	<i>Lamb:</i> Mix 1/2 cup (2 oz) of powder into 1 cup of warm water. Offer 1 cup (8 fluid oz) 3 to 4 times daily. <i>Standard Goat Kid:</i> Mix 2/3 cup (2.7 oz) of powder into 1 pint of warm water. Offer 1 cup (8 fluid oz) 3 to 4 times daily. <i>Pygmy Goat Kid:</i> Mix 1/2 cup (2 oz) of powder into 1 cup of warm water. Offer 1/2 cup (4 fluid oz) 4 times daily.					
CRIA (LLAMA OR ALPACA)	Birth - day 1	Feed ONLY COLOSTRUM – no milk replacer. <i>Llama cria:</i> Offer 3/4 to 1 cup (6 to 8 fluid oz) of colostrum every 4 to 6 hours. <i>Alpaca cria:</i> Offer 1/2 to 3/4 cup (4 to 6 fluid oz) of colostrum every 4 to 6 hours.					
	Days 2 - 14	Mix 1/4 enclosed cup (1 oz) of powder into 1 cup of warm water. <i>Llama cria:</i> Offer 1-1/2 to 2 cups (12 to 16 fluid oz) 4 times daily. <i>Alpaca cria:</i> Offer 1 to 1-1/2 cups (8 to 12 fluid oz) 4 times daily.					
	Day 15 until weaning	Mix 1/4 cup (1 oz) of powder into 1 cup of warm water. <i>Llama cria:</i> Offer 2 to 3 cups (16 to 24 fluid oz) 4 times daily. <i>Alpaca cria:</i> Offer 1-1/2 to 2-1/2 cups (12 to 20 fluid oz) 4 times daily.					
FAWN OR ELK CALF*	<i>Important Safety Note: Male deer and elk that are bottle-raised should be castrated to help prevent dangerous aggressive behavior.</i>						
	Mix 1 cup (4 oz) of powder per pint of warm water. *Offer elk calves about twice as much milk replacer as fawns, adjusting for body weight.	Amount of Mixed Milk Replacer to Offer a Fawn (fluid ounces)					
		Wk 1	2-1/2 oz every 3 hours	Wk 5	6 to 7 oz every 6 hours	Wk 9	10 to 12 oz twice daily
		Wk 2	3 to 3-1/2 oz every 3-1/2 hrs	Wk 6	9 oz 3 times daily	Wk 10	9 to 10 oz twice daily
		Wk 3	4 oz every 4 hours	Wk 7	8 to 9 oz 3 times daily	Wk 11	8 to 9 oz twice daily
Wk 4	5 oz every 5 hours	Wk 8	8 oz 3 times daily	Wk 12	12 to 15 oz once daily		
BABY PIG	Days 1-5	Mix 1 cup (4 oz) of powder into 1 quart of warm water. Offer 1 to 2 pints per pig free choice daily.					
	Days 6-10	Mix 1 cup (4 oz) of powder into 1 quart of warm water. Offer 3 to 5 pints per pig free choice daily.					
	Days 11-15	Mix 1 cup (4 oz) of powder into 1 quart of warm water. Offer 5 to 8 pints per pig free choice daily.					
	Days 16-21	Mix 1 cup (4 oz) of powder into 1 quart of warm water. Offer 8 to 12 pints per pig free choice daily.					
PUPPY OR KITTEN	<i>Note: Grade A Ultra 24 is intended for intermittent or supplemental feeding only in kittens, in addition to the mother's milk or the nutritionally complete kitten milk replacer formula of your choice.</i>						
	Week 1	Mix 1/4 enclosed up (1 oz) of powder into 1 cup of warm water. Offer 1 teaspoon (approx. 5 mL) of milk replacer per 4 ounces (1/4 pound) of body weight every 3 to 4 hours.					
	Weeks 2 - 4	Mix 1/4 cup (1 oz) of powder into 1 cup of warm water. Offer 1 teaspoon (approx. 5 mL) per 4 ounces (1/4 pound) of body weight every 4 to 6 hours.					

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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.