

Purina® ProNurse® Specialty Milk Replacer



What Is It...?

A multi-purpose milk replacer to be fed to whitetail and fallow deer fawns. Contains a high level of fat as a top energy source specifically designed for newborns.

Features

24% Fat

Vitamin A and E Fortified

Highly Digestible Protein

Designed for Newborns

100% Instantized

8-pound pail

Benefits

- ▶ **High Energy Source...**
Kids are getting the nutrients they require. Newborns require a high quality energy source for quick stamina.
- ▶ **Healthy Immune System...**
Helps protect fawns from early disease risk.
- ▶ **Strong Healthy Fawns...**
Protein source is from all-milk ingredients. Helps produce high survival rates.
- ▶ **Highly Palatability...**
Formulated for enhanced intake.
- ▶ **Dry Powder Mixes Easily...**
Resists clumping so solution remains free flowing for smooth intake.
- ▶ **Convenient Size and Easy to Use**
Includes measuring cup for easy, accurate mixing.

See next pages for product information.

Calves Sprinkle a small amount of dry powder onto the daily starter feed ration to encourage starter intake. Continue until the calf is consuming starter daily. Foals Mix or top-dress one enclosed cup of dry powder into the daily creep feed ration to encourage feed intake and provide supplemental nutrients. Gradually increase the amount to two enclosed cups over 2–3 weeks, and continue feeding until weaning. Baby Pigs Mix or top-dress one enclosed cup of dry powder per pound of dry creep feed to provide supplemental nutrients. Continue at this rate until weaning. Lambs & Goat Kids Mix or top-dress 1/2 enclosed cup (2 ounces) per pound of dry starter feed to encourage feed intake and provide supplemental nutrients. Continue at this rate until weaning. Milk replacer to be fed to calves, lambs, goat kids, baby pigs, fawns, elk calves, llama and alpaca crias and foals. May also be used as a dry powder supplement.

GUARANTEED ANALYSIS

Crude Protein, minimum.....	24.00%
Lysine, minimum.....	2.10%
Crude Fat, minimum.....	24.00%
Crude Fiber, maximum.....	0.15%
Moisture, maximum.....	6.00%
Calcium, minimum.....	1.00%
Calcium, maximum.....	1.25%
Phosphorus, minimum.....	0.80%
Sodium, minimum.....	0.50%
Sodium, maximum.....	1.00%
Copper, minimum.....	10 ppm
Copper, maximum.....	15 ppm
Selenium, minimum.....	0.3 ppm
Zinc, minimum.....	120 ppm
Vitamin A, minimum.....	30,000 IU/lb
Vitamin D ₃ , minimum.....	5,000 IU/lb
Vitamin E, minimum.....	115 IU/lb

INGREDIENTS

Dried whey protein concentrate, animal fat (preserved with BHA, BHT, citric acid & ethoxyquin), dried whey product, dried whey, coconut oil, lecithin, ethoxylated monodiglycerides, dicalcium phosphate, calcium carbonate, citric acid (preservative), corn syrup solids, L-lysine, DL-methionine, sodium silico aluminate, ferrous sulfate, taurine, potassium sorbate (preservative), vitamin E supplement, magnesium sulfate, choline chloride, zinc sulfate, vitamin A supplement, maltodextrin, manganese sulfate, vitamin D₃ supplement, ascorbic acid, niacin supplement, biotin, calcium pantothenate, vitamin B₁₂ supplement, sodium selenite, copper sulfate, folic acid, riboflavin supplement, thiamine mononitrate, cobalt sulfate, mineral oil, menadione sodium bisulfite complex (source of vitamin K activity), pyridoxine hydrochloride, artificial flavor.

MIXING DIRECTIONS FOR LIQUID FEEDING

For best mixing, mix the dry powder with warm water (120°F). The enclosed plastic measuring cup holds approximately 4 ounces (113 grams) of dry powder by weight. Use a standard liquid kitchen measure for water.

Animal	Number of enclosed cups of powder	Amount of warm water
Calf.....	2 cups powder.....	2 quarts water
Lamb.....	1 cup powder.....	1 pint (2 cups) water
Goat Kid.....	3/4 cup powder.....	1 pint water
Pygmy Kid.....	1/2 cup powder.....	1-1/3 cups water
Foal (week 1).....	1/2 cup powder.....	2-1/2 cups water
Foal (weeks 2–4).....	1 cup powder.....	2-1/2 pints water
Foal (week 5–weaning).....	1 cup powder.....	1 quart water
Baby Pig.....	1 cup powder.....	1 quart water
Fawn.....	1 cup powder.....	1 pint water
Elk Calf.....	2 cups powder.....	1 quart water
Llama or Alpaca Cria.....	1/4 cup powder.....	1 cup water

FEEDING DIRECTIONS

Individual animals vary in requirements. Adjust amounts fed according to body weight and appetite. Consult with your veterinarian if you have questions. Feed colostrum for the first 24 hours of life, or use an appropriate colostrum supplement as directed by your veterinarian.

CALVES

Age of Animal	Feedings per day	Amount of Liquid Milk Replacer per Feeding
Birth–Day 4.....	2–3	NONE — Feed Colostrum Only: Calves under 90 lbs – 1-1/2–2 quart Calves over 90 lbs – 2–3 quarts
Day 5–weaning.....	2	Calves under 90 lbs – 2 quarts Calves over 90 lbs – 2–3 quarts

LAMBS and GOAT KIDS*

Age of Animal	Feedings per day	Amount of Liquid Milk Replacer per Feeding
Birth–Day 1.....	4–6	NONE — Feed Colostrum Only 1/4–1/2 cup
Day 2–10.....	4	1/2–1 cup
Day 11–weaning.....	3–4	1 cup

*Offer pygmy goats about half of the amounts recommended for goat kids and lambs, and adjust according to body weight and appetite. For all lambs and goat kids, offer clean water and high-quality creep or starter feed free choice starting at one week of age. Offer high-quality forage starting at 2–3 weeks of age.

FOALS*

Age of Animal	Feedings per day	Amount of Liquid Milk Replacer per Feeding
Birth–Day 1.....	12–16 (every 1.5–2 hrs)....	NONE , Feed Colostrum Only ,1 cup (about 240 mL)
Rest of Week 1	8 (every 3 hrs)	1 – 1-1/2 pints
Week 2–4	6–8 (every 3–4 hrs) ...	2 pints
Week 5–6	4–6	2–3 pints
Week 7–weaning.....	3–4	2–3 pints

*Amounts are intended for light breed foals that will mature at about 1,000 lbs. Pony foals require about half, and draft foals may need up to twice the amounts recommended. Adjust amounts according to body weight and appetite. Offer clean water, high-quality creep feed, and fine-stemmed forage free choice starting at one week of age.

LITTERS OF PIGS*

Age of Animal	Feedings per day	Total Amount of Liquid Milk Replacer per Day
Day 1–5.....	Free choice.....	1–2 pints daily per pig
Day 6–10.....	Free choice.....	3–5 pints daily per pig
Day 11–15.....	Free choice.....	5–8 pints daily per pig
Day 16–21.....	Free choice.....	8–12 pints daily per pig

*Feed milk at room temperature in a suitable feeder. Replace with fresh milk daily or more often as needed to prevent spoilage.

FAWNS*

Age of Animal	Feedings per day	Amount of Liquid Milk Replacer per Feeding
Birth–Day 4.....	6–8 (every 3–4 hrs) ...	NONE, Feed Colostrum Only, 2 fluid ounces
Rest of Week 1	8 (every 3 hrs)	2.5 fluid ounces
Week 2	7 (every 3.5 hrs)	3–3.5 fluid ounces
Week 3	6 (every 4 hrs)	4 fluid ounces
Week 4	5 (every 5 hrs)	5 fluid ounces
Week 5	4 (every 6 hrs)	6–7 fluid ounces
Week 6	3	9 fluid ounces
Week 7	3	8–9 fluid ounces
Week 8	3	8 fluid ounces
Week 9	2	10–12 fluid ounces
Week 10	2	9–10 fluid ounces
Week 11	2	8–9 fluid ounces
Week 12	1	12–15 fluid ounces

*Elk calves should be offered about twice the amounts recommended for fawns. Adjust according to body weight and appetite. Offer clean water and high-quality creep or starter feed free choice starting at one week of age. Offer high-quality forage free choice beginning at 2–3 weeks of age. **IMPORTANT SAFETY NOTE** — male deer and elk that are bottle-raised should be castrated to prevent dangerous aggressive behavior.

LLAMA CRIAS

Age of Animal	Feedings per day	Amount of Liquid Milk Replacer per Feeding
Birth–Day 4.....	4–6	NONE — Feed Colostrum Only — 3/4–1 cup
Day 5–14	4	1-1/2–2 cups
Week 3–weaning.....	3	2–3 cups

ALPACA CRIAS

Age of Animal	Feedings per day	Amount of Liquid Milk Replacer per Feeding
Birth–Day 4.....	4–6	NONE — Feed Colostrum Only — 1/2–3/4 cup
Day 5–14	4	1–1-1/2 cups
Week 3–weaning.....	3	1-1/2 – 2-1/2 cups

Adjust amounts so that the cria is fed no more than 10–12% of its body weight in milk replacer. Offer clean water and high-quality creep or starter feed free choice starting at one week of age. Offer high-quality forage free choice beginning at 2–3 weeks of age. **IMPORTANT SAFETY NOTE** — male crias that are bottle-raised should be castrated to prevent dangerous aggressive behavior. If this is not possible, care should be taken to minimize handling.

This product was made in a feed manufacturing facility that does not handle or store products containing animal proteins prohibited in ruminant feed.

- 1 KITCHEN CUP = 1 ENCLOSED CUP
- 1 QUART = 2 PINTS = 4 CUPS
- 1 CUP = 8 FLUID OUNCES = 16 TABLESPOONS
- 1 TABLESPOON = 15 mL/cc = 1/2 FLUID OUNCE