

NurseTrate[®] Classic Plus

Product Number
35125

Dairy Herd and Beef Calf Milk Replacer

ADM Animal Nutrition high-quality milk replacers provide calves with the critical foundation for growth and health. Ensuring a successful beginning provides the opportunity for life-long productivity. ADM Animal Nutrition NurseTrate products are designed specifically to achieve calf producers' goals of early growth, health, and efficient performance.

Product Positioning

NurseTrate Classic Plus is an all-milk protein formula designed to provide top-quality nutrition to traditional calf feeding programs and is expected to yield performance comparable to whole milk. It offers the same features and benefits as NurseTrate Classic with the exception of providing a higher amount of protein. The formula which includes SI InsideSM, a unique, proprietary technology package, helps support feed digestion, calf health and growth efficiency.

Features

Benefits

Easy mixability	Classic Plus offers superior mixing technology for consistent nutrition and performance.
Provides 22% protein from all-milk sources	Highly digestible milk protein for optimum utilization provides excellent nutrition for calf growth.
Provides 20% fat	Supplies a high-energy level necessary to help withstand stress.
SI Inside SM	<ul style="list-style-type: none">• A specific, advanced blend of carbohydrates, prebiotic starch, natural-source vitamin E, complexed (organic) trace minerals, and natural botanicals.• Research has shown calves fed milk replacer containing a component in SI Inside responded with better growth advantage over controls, supporting efficiency.¹• CitriStim[®], an ADM proprietary feed ingredient, which is a proven, truly unique, whole-cell inactivated yeast (<i>Pichia guilliermondii</i>) that may help the calf strengthen its defense against health challenges by supporting and optimizing gut function, gut integrity, and body defense responses, strengthening production.
Vitamin and mineral fortified	Supplies needed vitamins, including natural-source vitamin E, and minerals needed for health, vigor, sound immune system, and sturdy frame, supporting optimum growth.
Natural-source vitamin E and selenium yeast (organic Se)	Supplies highly bioavailable antioxidant combination to support immune system function.
Complexed (organic) trace minerals	More readily available compared to inorganic mineral sources, which could be crucial to dairy calves, especially if stressed; gives calves an edge on mineral absorption; have been shown to support immune system function.
Provides lasalocid option	Control of coccidiosis.
Provides ClariFly [®] * (diflubenzuron) option	Prevents development of house, stable, face, and horn flies in the manure of treated calves.

*ClariFly is a registered trademark of Wellmark International.

¹ADM Research Studies D07103 and D07201

Product Form: Powder form

Refer to the following pages for product tags which include guarantees, ingredients, medications, claims, mixing and feeding instructions, caution and warning statements.



35125DKE14
ADM Animal Nutrition™
NurseTrate®
CLASSIC Plus BT
MEDICATED
DAIRY HERD & BEEF CALF
MILK REPLACER

For control of coccidiosis caused by *Eimeria bovis* and *Eimeria zuernii* in replacement calves.

ACTIVE DRUG INGREDIENT

Lasalocid (as lasalocid sodium).....72.6 g/ton
 Equal to 36.3 mg/pound

When mixed and fed according to directions, 45.4 milligrams of lasalocid will be provided per 100 pounds of body weight daily.

GUARANTEED ANALYSIS

Crude Protein, not less than.....22.00%
 Crude Fat, not less than.....20.00%
 Crude Fiber, not more than.....0.15%
 Calcium (Ca), not less than.....0.75%
 Calcium (Ca), not more than.....1.25%
 Phosphorus (P), not less than0.70%
 Vitamin A, not less than.....30,000 IU/lb
 Vitamin D₃, not less than.....10,000 IU/lb
 Vitamin E, not less than.....200 IU/lb

INGREDIENTS

Dried Whey Protein Concentrate, Dried Whey, Dried Whey Product, Dried Skimmed Milk, Animal Fat (Preserved with BHA and BHT), Lecithin, Dicalcium Phosphate, Calcium Carbonate, Magnesium Oxide, Wheat Dextrin, Iron Amino Acid Complex, Manganese Methionine Complex, Zinc Methionine Complex, Copper Lysine Complex, Cobalt Glucoheptonate, Extracted Citric Acid Presscake, L-Lysine Monohydrochloride, DL-Methionine, Vitamin A Acetate, Cholecalciferol (source of Vitamin D₃), Vitamin E Supplement, d-alpha Tocopheryl Acetate, Thiamine Mononitrate, Riboflavin, Niacin Supplement, Calcium Pantothenate, Biotin, Ascorbic Acid, Pyridoxine Hydrochloride, Folic Acid, Vitamin B₁₂ Supplement, Choline Chloride, Sodium Silico Aluminate, Ethylenediamine Dihydroiodide, Selenium Yeast, Mono and Diglycerides of Edible Fats or Oils, Natural and Artificial Flavor.

Store in cool, dry location. Do not double stack pallets of milk replacer.

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WARNING: Do not add other sources of lasalocid to this milk replacer solution!

COLOSTRUM FEEDING

Newborn calves should receive 4 quarts of high quality colostrum by esophageal feeder as soon after birth as possible (within 1 hour) or feed 3 quarts of high quality colostrum by nipple bottle as soon after birth as possible (within 1 hour) and repeat 12 hours later. Feed only colostrum from the calf's mother or a cow that is disease free. Do not feed pooled colostrum, transition milk or waste milk.

***Enclosed cup holds approximately 12 ounces of dry powder when filled to the rim.**

MIXING DIRECTIONS

- Always weigh milk replacer powder for accurate mixing.
- Mix milk replacer powder according to the schedule below by adding powder to water as indicated and mix thoroughly.

	MILK REPLACER POWDER	WATER (110-120° F)
1 Calf, 120 lb	12 oz	+ 2 quarts
Large Batch	1.5 lb (24 oz)	+ 1 gallon

FEEDING DIRECTIONS (Day 2 to Weaning)

Large Breeds (120 lb of body weight): Feed 2.3 quarts twice daily (fill 2 quart bottle to rim).

Feed during periods of coccidiosis exposure or when experience indicates coccidiosis is likely to be a problem.

IMPORTANT: Thoroughly mix milk replacer powder in warm water, and feed immediately. When preparing large batches (i.e., anything other than individual calf servings) keep the mixture agitated while dispensing into individual feeding containers to prevent any settling which could result in the feeding of improper levels of lasalocid.

MANAGEMENT TIPS

1. Feeding and mixing equipment should be cleaned after each feeding.
2. **Clean, fresh water should be available at all times.**
3. ADM Animal Nutrition Calf Starter should be provided beginning at 3 days of age.
4. Wean calves when they are consuming at least 2.5lb/day of ADM Animal Nutrition Calf Starter for three consecutive days.

CAUTION: The safety of lasalocid in unapproved species has not been established. This product is to be fed to calves only. Do not allow horses or other equines access to feeds containing lasalocid as ingestion may be fatal.

WARNING: A withdrawal period has not been established for lasalocid in pre-ruminating calves.

DO NOT USE IN CALVES TO BE PROCESSED FOR VEAL
DO NOT FEED TO LACTATING COWS.

This product contains copper. Do not feed to sheep or other copper sensitive species.

NOT FOR HUMAN CONSUMPTION

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Manufactured For:
 ADM Animal Nutrition, a division of
 Archer Daniels Midland Company, Quincy, IL 62305-3115
NET WT 50LB (22.67 kg)

35125DKE14
ADM Animal Nutrition™
NurseTrate®
CLASSIC Plus BT
(no cup)
MEDICATED
DAIRY HERD & BEEF CALF
MILK REPLACER

For control of coccidiosis caused by *Eimeria bovis* and *Eimeria zuernii* in replacement calves.

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Crude Protein, not less than.....22.00%
 Crude Fat, not less than.....20.00%
 Crude Fiber, not more than.....0.15%
 Calcium (Ca), not less than.....0.75%
 Calcium (Ca), not more than.....1.25%
 Phosphorus (P), not less than0.70%
 Vitamin A, not less than.....30,000 IU/lb
 Vitamin D₃, not less than.....10,000 IU/lb
 Vitamin E, not less than.....200 IU/lb

INGREDIENTS

Dried Whey Protein Concentrate, Dried Whey, Dried Whey Product, Dried Skimmed Milk, Animal Fat (Preserved with BHA and BHT), Lecithin, Dicalcium Phosphate, Calcium Carbonate, Magnesium Oxide, Wheat Dextrin, Iron Amino Acid Complex, Manganese Methionine Complex, Zinc Methionine Complex, Copper Lysine Complex, Cobalt Glucoheptonate, Extracted Citric Acid Presscake, L-Lysine Monohydrochloride, DL-Methionine, Vitamin A Acetate, Cholecalciferol (source of Vitamin D₃), Vitamin E Supplement, d-alpha Tocopheryl Acetate, Thiamine Mononitrate, Riboflavin, Niacin Supplement, Calcium Pantothenate, Biotin, Ascorbic Acid, Pyridoxine Hydrochloride, Folic Acid, Vitamin B₁₂ Supplement, Choline Chloride, Sodium Silico Aluminate, Ethylenediamine Dihydroiodide, Selenium Yeast, Mono and Diglycerides of Edible Fats or Oils, Natural and Artificial Flavor.

Store in cool, dry location. Do not double stack pallets of milk replacer.

WARNING: Do not add other sources of lasalocid to this milk replacer solution!

COLOSTRUM FEEDING

Newborn calves should receive 4 quarts of high quality colostrum by esophageal feeder as soon after birth as possible (within 1 hour) or feed 3 quarts of high quality colostrum by nipple bottle as soon after birth as possible (within 1 hour) and repeat 12 hours later. Feed only colostrum from the calf's mother or a cow that is disease free. Do not feed pooled colostrum, transition milk or waste milk.

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 Archer Daniels Midland Company, Quincy, IL 62305-3115
NET WT 50LB (22.67 kg)

35125PMA14

ADM Animal Nutrition™

NurseTrate®

CLASSIC PLUS

BT DFBZ

MEDICATED

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MILK REPLACER

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When mixed and fed according to directions, 45.4 milligrams of lasalocid will be provided per 100 pounds of body weight daily.

For preventing the development of house, stable, face, and horn fly larvae in the manure of treated calves.

ACTIVE INGREDIENTS

Diflubenzuron*.....10.9 g/ton

*ClariFly® brand of diflubenzuron

GUARANTEED ANALYSIS

Crude Protein, not less than.....22.00%

Crude Fat, not less than.....20.00%

Crude Fiber, not more than.....0.15%

Calcium (Ca), not less than.....0.75%

Calcium (Ca), not more than.....1.25%

Phosphorus (P), not less than.....0.70%

Vitamin A, not less than.....30,000 IU/lb

Vitamin D₃, not less than.....10,000 IU/lb

Vitamin E, not less than.....200 IU/lb

INGREDIENTS

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FEEDING DIRECTIONS (Day 2 to Weaning)
Large Breeds (120 lb of body weight): Feed 2.3 quarts twice daily (fill 2 quart bottle to rim).

When mixed and fed as above, this product provides 45.4 milligrams of lasalocid per 100 lb of body weight. This resulting mix should be fed during periods of coccidiosis or when experience indicates coccidiosis is likely to be a problem. This product will also prevent the development of house flies, stable flies, face flies and horn flies in the manure of treated beef and dairy calves. Start feeding ClariFly early in the spring, 30 days before flies begin to appear, and continue feeding throughout the summer and into the fall until cold weather restricts fly activity. In some cases, supplemental fly control measures may be needed in and around barns and hutches to control adult house and stable flies which can breed in other decaying, organic matter or silage in the area, or that migrate in from other locations.

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014

NET WT 50LB (22.67 kg)