

Pro-Phos 12 AU 3500 Mineral

Type of Feed: Complete mineral **Form of Feed:** Meal

General Description:

Pro-Phos 12 Minerals are recommended for feeding to all cattle on diet composed largely of grass hay or for cattle grazing low quality range or grass pastures.

LAND O LAKES®
PRO-PHOS 12 MINERAL AU 3500

MEDICATED

FOR BEEF CATTLE, GROWING DAIRY HEIFERS AND NON-LACTATING DAIRY CATTLE

For control of bacterial pneumonia associated with shipping fever complex caused by *Pasteurella spp.* and for control of active infection of anaplasmosis caused by *Anaplasma marginale* susceptible to chlortetracycline.

ACTIVE DRUG INGREDIENT

Chlortetracycline1.75 g/lb

For control of anaplasmosis: Feed 0.2 lb/head/day of this feed to beef or non-lactating dairy cattle weighing up to 700 pounds to provide 350 mg of chlortetracycline.

GUARANTEED ANALYSIS

Calcium (Ca), (Min)..... 11.5 %
 Calcium (Ca), (Max)..... 13.5 %
 Phosphorus (P), (Min)..... 12.0 %
 Salt (NaCl), (Min) 11.0 %
 Salt (NaCl), (Max)..... 13.0 %
 Potassium (K), (Min) 1.0 %
 Magnesium (Mg), (Min) 2.0 %
 Zinc (Zn), ppm, (Min)..... 4,375
 Manganese (Mn), ppm, (Min)..... 2,500
 Copper (Cu), ppm, (Min) 1,300
 Iodine (I), ppm, (Min)..... 130
 Selenium (Se), ppm, (Min) 19
 Vitamin A, I.U./lb, (Min) 200,000
 Vitamin D₃, I.U./lb, (Min) 12,000
 Vitamin E, I.U./lb, (Min) 60

Cattle weighing over 700 lbs. must be fed 0.5 mg of chlortetracycline/lb body weight per head per day. The following table can be used for cattle of various weights.

Animal Wt. lbs.	Chlortetracycline mg/animal/day	PRO-PHOS 12 MIN AU 3500 lbs/head/day
800	400	0.23
1000	500	0.29
1200	600	0.34

Each pound of PRO-PHOS 12 MINERAL AU 3500 contains 1,750 mg chlortetracycline. Maximum intake of this product is 5.5 oz (0.34 lb) per head daily. Do not feed free choice.

INGREDIENTS

Monocalcium/Dicalcium Phosphate, Salt, Calcium Carbonate, Distillers Dried Grains with Solubles, Yeast Culture, Molasses Products, Magnesium Oxide, Potassium Chloride, Zinc Sulfate, Sodium Selenite, Manganese Sulfate, Iron Oxide, Basic Copper Chloride, Ethylenediamine Dihydriodide, Cobalt Carbonate, Vitamin A Supplement, Vitamin D3 Supplement, Vitamin E Supplement, Mineral Oil, Natural and Artificial Flavor

DO NOT FEED TO SHEEP DUE TO HIGH LEVELS OF SUPPLEMENTAL COPPER.

WARNING

A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal.

DIRECTIONS FOR USE

For control of bacterial pneumonia caused by Pasteurella spp.: Feed 0.2 lb of this feed/head/day to beef cattle or non-lactating dairy cattle to provide 350 mg of chlortetracycline.

FERMENTATION FORTIFIED WITH DIAMOND V XP™ YEAST CULTURE

Available Options:

Product No.	Options	Mineral Name	Active Drug	Active Drug Level
1990050	Loose	Pro-Phos 12	Non-Medicated	none
1990047	2500 ppm Cu, 7500 ppm Zn	Pro-Phos 12 Cu	Non-Medicated	none
1990053		Pro-Phos 12 AU3500	Aureomycin	3500 g/ton
1990118	2500 ppm Cu, 7500 ppm Zn	Pro-Phos 12 Cu AU3500	Aureomycin	3500 g/ton
1990040	2500 ppm Cu (1/2 organic), 7500 ppm Zn	Pro-Phos 12 AV Cu	Non-Medicated	none
1990049	2.5-3.5% salt	Pro-Phos 12 LS	Non-Medicated	none
1990129	550 IU E/ lb	Pro-Phos 12 E-extra	none	none

Product Features:

High phosphorus level (12%)

Provides optimum levels of trace minerals at a 3 ounce consumption rate

Contains distillers dried grains with solubles

Contains Diamond V's "XP" yeast culture for improved mineral palatability

3500 g Aureomycin per ton

Product Benefits:

Excellent source for replenishing phosphorus in cattle that are not on a year-round mineral program. Provides necessary phosphorus for fetal development and reproduction

Aids in disease prevention, improves fertility, and promotes fetal development

Improved palatability and more consistent intake

Better palatability helps maintain consistent feed intake.

For control of bacterial pneumonia

Usage Tips

Pro-Phos 12 Minerals are recommended for feeding to all cattle on diets composed largely of grass hay or for cattle grazing low quality range or grass pastures. Optimum intake is 2-4 oz. per head daily and may vary according to medication option. Read and follow label directions.

To assure adequate mineral intake, **remove all other salt and mineral products**. Have an adequate water supply available and place the mineral feeder near the water supply or in the animals' loafing areas. Put out fresh mineral at least once a week. An upright covered mineral feeder is recommended to protect the mineral.

CAUTION: Do not feed to sheep or allow sheep access to this mineral because of the high level of supplemental copper.

Key Points

1. Use as a replenishing mineral.
2. Provides balanced levels of calcium, phosphorus and salt.
3. Ideal for feeding cattle on dormant or other low quality forage.
4. Complete macro mineral, trace mineral and vitamin supplement.
5. High copper and Aureomycin formulas available.
6. Block formulas available to assist in limiting intake (see Mineral Block pages for more information).
7. Pro Phos 12 LS (low salt) is designed for areas where salt content of the water or soil is high.