

# Pro-Phos 8 AU 3500 Mineral

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

**General Description:**

Pro-Phos 8 Minerals can be fed to all cattle on medium quality range or grass

LAND O LAKES®  
**PRO-PHOS 8 MINERAL AU 3500**  
MEDICATED  
FOR PASTURED 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**

Chlortetracycline..... 1.75 g/lb

**GUARANTEED ANALYSIS**

Calcium (Ca), (Min) ..... 12.5 %  
Calcium (Ca), (Max) ..... 15.0 %  
Phosphorus (P), (Min) ..... 8.0 %  
Salt (NaCl), (Min) ..... 19.0 %  
Salt (NaCl), (Max) ..... 21.0 %  
Magnesium (Mg), (Min)..... 2.0 %  
Potassium (K), (Min)..... 0.1 %  
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).....19.0  
Vitamin A, I.U./lb, (Min).....150,000  
Vitamin D<sub>3</sub>, I.U./lb, (Min) .....12,000  
Vitamin E, I.U./lb, (Min).....60

**INGREDIENTS**

Monocalcium/Dicalcium Phosphate, Salt, Calcium Carbonate, Distillers Dried Grains with Solubles, Yeast Culture, Molasses Products, Magnesium Oxide, 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

**FEEDING DIRECTIONS**

**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.

**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.

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 8 MIN AU 3500 (lbs/head/day)
800	400	0.23
1000	500	0.29
1200	600	0.34

Each pound of PRO-PHOS 8 MINERAL AU 3500 contains 1750 mg chlortetracycline. Maximum intake of this product is 5.5 oz (0.34 lb) per head daily. Do not feed free choice.

**CAUTION**

**Do not feed to sheep because of the high level 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.

**FERMENTATION FORTIFIED WITH DIAMOND V XP™ YEAST CULTURE**

**Available Options:**

Product No.	Options	Mineral Name	Active Drug	Active Drug Level
1990077		Pro-Phos 8	Non-Medicated	none
1990150	Low-Salt	Pro-Phos 8 LS	Non-Medicated	none
1990107	High copper	Pro-Phos 8 Cu	Non-Medicated	none
1990109	High copper, 10% Mag	Pro-Phos 8 Cu Mag	Non-Medicated	none
1990074	Higher Vitamin E & Selenium	Pro-Phos 8 Fescue	Non-Medicated	none
1990083	TASCO	Pro-Phos 8 TASCO	Non-Medicated	none
1990073		Pro-Phos 8 AU3500	Aureomycin	3500 g/ton
1990080	Anaplasmosis	Pro-Phos 8 AU 5600	Aureomycin	5600 g/ton
1990076	Higher Vitamin E & Selenium	Pro-Phos 8 Fescue AU3500	Aureomycin	3500 g/ton
1990139	Higher Vitamin E & Selenium, TASCO	Pro-Phos 8 Fescue TASCO AU3500	Aureomycin	3500 g/ton
1990145	TASCO	Pro-Phos 8 TASCO AU5600	Aureomycin	5600 g/ton
1990081	Horn fly control	Pro-Phos 8 w/ Altosid	Altosid	180 g/ton
1990078	Horn fly control, Anaplasmosis	Pro-Phos 8 Altosid Plus	Altosid Aureomycin	155 g/ton, 5600 g/ton
1990072		Pro-Phos 8 B-1440	Bovatec	1440 g/ton

**Product Features:**

Contains 8% Phosphorus which fits well into year-round mineral supplementation in most geographic regions

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:**

Provides necessary phosphorus, vitamins and other trace minerals for improved growth rate 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 8 Minerals can be fed to all cattle on medium quality range or grass. Optimum intake is 2-4 oz. per head daily and may vary according to medication option. Read and follow label directions, **some are not designed to be fed free-choice!**

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. Ideal for breeding and growing cattle on medium-quality range or grass pasture.
2. Use one mineral for whole herd; lactating and breeding cows, replacement heifers and bulls, or summer stocker cattle.
3. Complete macro mineral, trace mineral and vitamin supplement.
4. High copper formulas available for areas with chronic copper deficiencies or areas with copper antagonists (high environmental molybdenum, sulfur or iron).
5. Fescue minerals specially formulated for meeting requirements and overcoming deficiencies of cattle grazing fescue pastures.
6. Tasco option helps increase grazing time of cattle in fescue based pastures
7. Pro Phos 8 LS (low salt) is designed for areas where salt content of the water or soil is high.