

Pro-Phos 12 Mineral

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

General Description:

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.

LAND O LAKES®

PRO-PHOS 12 MINERAL

FOR BEEF CATTLE

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 %
Magnesium (Mg), (Min).....	2.0 %
Potassium (K), (Min).....	1.0 %
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).....	22.0
Vitamin A, I.U./lb, (Min).....	200,000
Vitamin D ₃ , I.U./lb, (Min).....	12,000
Vitamin E, I.U./lb, (Min).....	60

Beef cattle, which have been receiving phosphorus-deficient diets, may over consume PRO-PHOS 12 MINERAL when it is first offered. During the first 5 to 7 days of free-choice feeding, limit the intake to 1 lb. for each 5 to 8 head per day.

To help assure adequate mineral consumption, place the mineral feeder near the water supply or at the animals' loafing area. Remove all other free-choice salt and mineral products. Put out fresh mineral at least once each week. (An upright covered mineral feeder is best to use for protection of the mineral from weather).

PRO-PHOS 12 MINERAL can also be mixed into complete rations or grain mixes for all beef cattle to supply additional minerals and vitamins.

Mixing

Pounds and % of Each Mineral Added/Ton of Finished Feed

Pro-Phos 12	Calcium		Phosphorus		Salt	
	lbs.	%	lbs.	%	lbs.	%
20 lbs/ton	2.4	0.12	2.4	0.12	2.4	0.12
25 lbs/ton	3.0	0.15	3.0	0.15	3.0	0.15

DO NOT FEED TO SHEEP DUE TO THE HIGH LEVEL OF SUPPLEMENTAL COPPER.

FERMENTATION FORTIFIED WITH DIAMOND V XP™ YEAST CULTURE

INGREDIENTS

Monocalcium/Dicalcium Phosphate, Salt, Distillers Dried Grains with Solubles, Yeast Culture, Molasses Products, Calcium Carbonate, Magnesium Oxide, Potassium Chloride, Sodium Selenite, Zinc Sulfate, 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

DIRECTIONS FOR USE

PRO-PHOS 12 MINERAL is recommended for free-choice feeding to beef cattle which are receiving rations composed largely of grass hay or for beef cattle grazing range or grass pastures. Optimum intake is 2 to 4 ounces per head daily. Maximum intake is 4.8 oz (0.3 lb) per head only.

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

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.

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.