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Hi-Phos

IGR Minerals®

To prevent the breeding of horn flies in the manure of treated cattle only.

A pesticidally active mineral feed for beef and dairy cattle containing methoprene* insect growth regulator for continuous feeding during the fly season.

ACTIVE INGREDIENT: methoprene [isopropyl (E,E)-11-methoxy-3,7,11-trimethyl-2,4-dodecadienoate]*	0.02%
INERT INGREDIENTS:	99.88%
TOTAL	100.00%

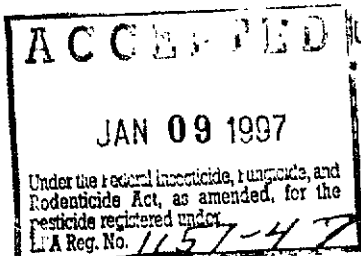
GUARANTEED ANALYSIS

Calcium (Ca), not less than	11.00 %
Calcium (Ca), not more than	13.20 %
Phosphorus (P), not less than	12.00 %
Salt (NaCl), not less than	14.00 %
Salt (NaCl), not more than	16.80 %
Iodine (I), not less than	0.015 %
Magnesium (Mg), not less than	0.40 %
Potassium (K), not less than	0.20 %
Copper (Cu), not less than	1,100 ppm
Selenium (Se), not less than	39 ppm
Zinc (Zn), not less than	3,800 ppm
Vitamin A, not less than 200,000 International Units per pound	
Vitamin E, not less than 320 International Units per pound	

INGREDIENTS

Soybean Meal, Vitamin E Supplement, Vitamin A Acetate, D-Activated Animal Sterol (Source of Vitamin D3), Cane Molasses, Ethylenediamine Dihydriodide, Monocalcium Phosphate, Dicalcium Phosphate, Calcium Carbonate, Defluorinated Phosphate, Salt, Calcium Sulfate, Iron Oxide, Manganous Oxide, Zinc Oxide, Magnesium Oxide, Copper Carbonate, Potassium Sulfate, Ferrous Sulfate, Potassium Iodide, Cobalt Carbonate, Petrolatum, Mineral Oil, Silicon Dioxide, Sodium Selenite.

*As the insect growth regulator, ALTOSID®, a trademark of Sandoz, Ltd.



Use this product only as specified on the back of the bag.

Keep out of reach of children.

CAUTION

NET WT 50 LB (22.67 kg)

MoorMan's, Inc., a subsidiary of
Moorman Manufacturing Company, General Office, Quincy, Illinois 62305-3115
EPA REG. NO. 1157-47 EPA EST. 1157-IL-1

PRODUCT NO. 172

Code 1

MoorMan's Hi-Phos IGR Minerals

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

This product only prevents emergence of adult horn flies from the manure of treated cattle. Begin use in the spring before horn flies appear on cattle and continue feeding until cold weather restricts horn fly activity. Introduction of the product when significant numbers of adult flies are present may require the use of adulticide sprays or dusts.

Free Choice Feeding (self-feeding)

Make sure cattle are not starved for minerals or salt by providing them before feeding MoorMan's Hi-Phos IGR Minerals. Then remove salt or mineral supplement and start continuous feeding of MoorMan's Hi-Phos IGR Minerals.

The recommended consumption of MoorMan's Hi-Phos IGR Minerals is 0.25 lb (1/4 lb) to 0.5 lb (1/2 lb) per 100 lb of body weight per month. Place MoorMan's Hi-Phos IGR Minerals near watering or loafing areas and provide one feeder for each 15 to 20 head. Put out only a 5-7 day supply of MoorMan's Hi-Phos IGR Minerals at one time and protect it from rain.

If consumption of MoorMan's Hi-Phos IGR Minerals is above 0.5 lb (1/2 lb) per 100 lb of body weight per month, reduce the number of feeding stations or relocate feeders in areas frequented less by cattle.

If consumption of MoorMan's Hi-Phos IGR Minerals is below 0.25 lb (1/4 lb) per 100 lb of body weight, increase the number of feeding stations or relocate in areas more frequented by cattle.

Mixed Ration Feeding (hand-feeding)

When cattle are on supplemental feeds or if mineral consumption is not as recommended, mix MoorMan's Hi-Phos IGR Minerals with other non-medicated feeds and feed daily to provide 0.25 lb (1/4 lb) to 0.5 lb (1/2 lb) of MoorMan's Hi-Phos IGR Minerals per 100 lb of body weight per month.

STORAGE AND DISPOSAL

Do not contaminate water or food by storage or disposal.

STORAGE: Store in dry area. Do not contaminate with pesticides or fertilizer.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.