

HUBBARD

Super 13 ROL Mineral

(Contains Rabon® Oral Larvicide)

To prevent the development of horn flies, face flies, house flies and stable flies in the manure of treated cattle

ACTIVE INGREDIENT	BY WEIGHT
2-chloro-1-(2,4,5-trichlorophenyl)vinyl dimethyl phosphate	1.40*
INERT INGREDIENTS	98.60**
TOTAL	100.00%

*Each pound contains 6.3560 gm. Rabon®

**Refers only to ingredients which are not specified

GUARANTEED ANALYSIS	
CALCIUM (Ca) (Minimum)	17.0%
CALCIUM (Ca) (Maximum)	20.0%
PHOSPHORUS (P) (Minimum)	13.0%
IODINE (I) (Minimum)	0.01%
SALT (NaCl) (Minimum)	10.0%
SALT (NaCl) (Maximum)	12.0%

INGREDIENTS
Monocalcium phosphate, dicalcium phosphate, calcium carbonate, salt, wheat middlings, manganese sulfate, iron sulfate, copper oxide, zinc oxide, iron oxide, cobalt carbonate, propylene glycol, artificial flavor, cholecalciferol, D-activated animal sterol (source of vitamin D3), calcium selenate, calcium borate, dihydroxyacetone, lime (classes)

KEEP OUT OF REACH OF CHILDREN
CAUTION:
SEE BACK OF LABEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

EPA Reg. No. 7698-8

EPA Est. No. 7698-SD-1

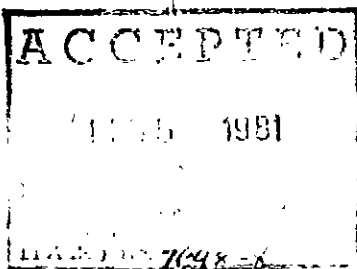
HUBBARD MILLING COMPANY

General Offices:

8576-01 Menkato, Minnesota 56001

Net weight shown on bag

RABON is the registered trademark of Shell Oil Company U.S. Patent No. 3,102,842



PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS

CAUTION

Harmful if swallowed. Avoid contact with skin and eyes. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating or smoking. If in eyes, wash with plenty of water for 15 minutes. If irritation persists, see a physician.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

DIRECTIONS FOR USE

GENERAL CLASSIFICATION

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

When fed to cattle, Hubbard Super 13 ROL Mineral passes through the digestive system into the animal's manure where it kills fly larvae on contact shortly after fly eggs hatch. By preventing larval development, Hubbard Super 13 ROL Mineral helps to control horn flies and face flies on pasture and house flies and stable flies in and around cattle lots.

Hubbard Super 13 ROL Mineral will mix uniformly in cattle feeds when standard mixing procedures are followed. Thus usual problems that are common to all feed preparation and which cause stratification, such as excessive free-fall or excessive handling, are to be avoided. It is recommended that appropriate preblending techniques be employed to assure adequate distribution of Hubbard Super 13 ROL Mineral throughout the feed mix. The premix should be preblended with ground grain, protein supplements, mineral mixes, etc., before being added to roughages, such as chopped hay or silage. Mixing time should be adequate to assure uniform dispersion. Optimum performance can be assured only if Hubbard Super 13 ROL Mineral is dispersed uniformly with the feedstuff at the recommended level. Common feed mixing equipment (i.e., vertical mixers, horizontal blenders, mixer/feeder truck) may be used to prepare formulated feeds.

Feeds prepared with Hubbard Super 13 ROL Mineral should not be pelleted, nor be mixed with feeds containing predominantly pellets. Further, Hubbard Super 13 ROL Mineral should not be mixed in liquid feed supplements.

Hubbard Super 13 ROL Mineral can be offered either by force-feeding or free-choice feeding, but not by both methods simultaneously.

When force-feeding mineral feed Hubbard Super 13 ROL Mineral at the rate of 2 oz. per animal per day to animals weighing between 400-1200 lbs. by mixing it into the ground grain or complete daily ration. Cattle weighing between 1200-1800 lbs. should be fed 3 oz. per day. Cattle weighing less than 400 lbs. should be fed 0.5 oz. per day.

When free-choice feeding Hubbard Super 13 ROL Mineral cattle should consume an average of 1/3 lb. of the mineral per 100 lbs. of body weight per month. This will supply the recommended average daily intake of 70 mg. RABON® Oral Larvicide per hundred pounds body weight. Animals should not be starved for minerals before initiation of the RABON® Cattle Mineral Mix program but OMIT all salt from other feed after the program is started. Do not feed other free-choice sources of salt or mineral containing salt in any form. Allow one mineral feeder for each 15-20 head, and place near watering and loafing areas. Put out no more than one month's supply at a time, and protect from rain.

If consumption of Hubbard Super 13 ROL Mineral is above 1/3 lb. per 100 lbs. of body weight per month, reduce the number of feeding locations or relocate. If consumption is below 1/3 lb. per 100 lbs. of body weight per month, increase the number of feeding locations. Start feeding Hubbard Super 13 ROL Mineral early in the spring before flies begin to appear, and continue feeding throughout the summer and into the fall until cold weather restricts fly activity.

Hubbard Super 13 ROL Mineral may be fed up to slaughter and to lactating dairy cows.

Hubbard Super 13 ROL Mineral prevents the development of horn flies, face flies, house flies and stable flies in the manure of treated cattle but is not effective against existing adult flies. When starting a feeding program during the fly season, it is desirable to use other control measures to reduce the population of existing adult flies.

In some cases, supplemental fly control measures may be needed around cattle lots and buildings to control adult house flies and stable flies which can breed not only in cattle manure but in other desirable, fermentable matter or silage on the premises.

To achieve optimum fly control, Hubbard Super 13 ROL Mineral should be used in conjunction with other good management and sanitation practices.

STORAGE AND DISPOSAL

Do not contaminate water or food by storage or disposal. Open dumping is prohibited. Dispose of in an incinerator or landfill approved for pesticide containers, or bury in a safe place.