

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS  
CAUTION**

Hubbard Roughage 14 ROL Mineral will irritate skin and eyes. Wash thoroughly with soap and water after use. If it gets into eyes, wash with plenty of water for 15 minutes. If irritates, consult a physician.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Keep out of ponds, streams, or creeks. 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 Roughage 14 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 Roughage 14 ROL Mineral helps to control horn flies and house flies on pasture and house flies and stable flies in and around cattle lots.

Hubbard Roughage 14 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 Roughage 14 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 Roughage 14 ROL Mineral is dispersed uniformly with the feedstuff at the recommended level. Common feed mixing equipment (i.e., vertical mixers, horizontal blenders, mixer/loader truck) may be used to prepare formulated feeds.

Feeds prepared with Hubbard Roughage 14 ROL Mineral should not be pelleted, nor be mixed with feeds containing predominantly pellets. Further, Hubbard Roughage 14 ROL Mineral should not be mixed in liquid feed supplements.

Feed Hubbard Roughage 14 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.

Start feeding Hubbard Roughage 14 ROL Mineral early in the spring before flies begin to appear and continue feeding throughout the summer into the fall until cold weather restricts fly activity.

Hubbard Roughage 14 ROL Mineral may be fed up to slaughter and to lactating dairy cows.

Hubbard Roughage 14 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 in and around cattle lots and buildings to control adult house flies and stable flies which can breed not only in cattle manure but in other decaying vegetable matter or silage on the premises.

In order to achieve optimum fly control, Hubbard Roughage 14 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.**