

# HUBBARD ROL PREMIX

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

<b>ACTIVE INGREDIENT</b>	<b>BY WEIGHT</b>
2-chloro-1-(2, 4, 5-trichlorophenyl)vinyl	7.76%
dimethyl phosphate	
<b>INERT INGREDIENTS</b> .....	92.24%
<b>TOTAL</b> .....	100.00%

**KEEP OUT OF REACH OF CHILDREN  
CAUTION  
SEE BELOW FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS**

**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.

**In a Complete Ration—No Other Roughage Fed**  
Hubbard ROL Premix can be used to prepare rations that contain 26.4 mg. of RABON per pound of complete ration.

To prepare a larvicidal ration, mix 1.5 pounds of Hubbard ROL Premix per ton of complete mixed ration containing both grain and roughage.

Full-feed this larvicidal complete ration to feeder cattle weighing from 400 to 1400 pounds or to dairy cattle at a rate to sustain milk production, but not less than 2.6 pounds of the ration per 100 pounds of body weight daily.

**In a Concentrate Feed—Roughage Fed Separately**  
Hubbard ROL-Premix can be used to prepare concentrate feeds that will provide 792 mg. of RABON per animal per day.

To prepare a larvicidal concentrate feed, mix Hubbard ROL Premix according to the amount of concentrate to be fed per animal per day. Use the following table as a guide for determining the proper mixing rate.

<b>MIXING DIRECTIONS</b>			
Lbs/conc/animal/day	Rabon in conc.		Lbs. ROL Pmx./ton conc.
	mg/lb.	%	
.5	1584	0.35	90.0
1.0	792	0.18	45.0
1.5	528	0.12	30.0
2.0	396	0.087	22.5
5.0	159	0.035	9.0
10.0	79	0.018	4.5
15.0	53	0.012	3.0
20.0	39	0.0087	2.3
25.0	32	0.0069	1.8
30.0	26	0.0059	1.5

Feed the appropriate larvicidal concentrate to cattle weighing be-

When fed to cattle, Hubbard ROL Premix 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 ROL Premix helps to control horn flies and face flies on pasture and house flies and stable flies in and around cattle lots.

Hubbard ROL Premix 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 ROL Premix 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 ROL Premix 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 ROL Premix should not be pelleted, nor be mixed with feeds containing predominantly pellets. Further, Hubbard ROL Premix should not be mixed in liquid feed supplements.

**HUBBARD MILLING COMPANY**

**General Offices;**

**Mankato, Minnesota 56001**

**Net weight shown on bag**

**U.S. Patent No. 3,102,842**

**TAKE TIME**



**OBSERVE LABEL  
DIRECTIONS**

**7645-6**

the rain with cold weather restricts fly activity.  
Rations containing Hubbard ROL Premix may be fed up to slaughter and to lactating dairy cows without withholding the milk from market during or after treatment.

Hubbard ROL Premix 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.

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

In order to achieve optimum fly control, Hubbard ROL Premix 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.**

**EPA Reg. No. 7698-6**

**EPA EST. No. 7698**

**ACCEPTED**

**JUN 4 1976**

**Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 7698-6**

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**ENVIRONMENTAL HAZARDS**

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**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 ROL Premix 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 ROL Premix helps to control horn flies and face flies on pasture and house flies and stable flies in and around cattle lots.

Hubbard ROL Premix 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 ROL Premix 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 ROL Premix 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.

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**HUBBARD MILLING COMPANY**

General Offices:  
Mankato, Minnesota 56001  
Net weight shown on bag  
U.S. Patent No. 3,102,842



7645-6

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Feed the appropriate larvicidal concentrate to cattle weighing between 400 and 1200 pounds. For larger cattle weighing between 1200-1700 pounds, increase the amount of concentrate fed to 1½ times that recommended.

Start feeding RABON larvicidal feeds 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.

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