

**Music City 12.5x Premix
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	7.76%
INERT INGREDIENTS	92.24%
TOTAL	100.00%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**
See side panel 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.

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, RABON® Oral Larvicide 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, RABON® Oral Larvicide helps to control horn flies and face flies on pasture and house flies and stable flies in and around cattle lots.

EPA Reg. No. 38240-1
EPA Est. No. 38740-TN-1
Net Wt. 50 lbs.

Manufactured by
MUSIC CITY SUPPLEMENT CO.
155 1st Ave. So. (P.O. Box 1286)
Nashville, Tennessee 37202
Phone (615) 255-0518

ACCEPTED
JUN 9 1970
EPA 38240-1
MUSIC CITY SUPPLEMENT CO.

Music City 12.5X Premix will mix uniformly in cattle feeds when standard mixing procedures are followed. Thus usual problems that are common to all feed preparations 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 Music City 12.5X 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 Music City 12.5X 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 Music City 12.5X Premix should not be pelleted, nor be mixed with feeds containing predominantly pellets. Further, Music City 12.5X Premix should not be mixed in liquid feed supplements.

In a Concentrate Feed - Roughage Fed Separately

Music City 12.5X 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 Music City 12.5X 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.

MIXING DIRECTIONS

Pounds of Concentrate Consumed per Animal per Day	RABON in the Concentrate mg/lb		Pounds of Music City 12.5X Premix Per Ton of Concentrate
.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
3.0	159	0.035	9.0
4.0	76	0.018	4.5
5.0	53	0.012	3.0
6.0	39	0.0087	2.3
7.0	32	0.0069	1.8
8.0	26	0.0059	1.5

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 1.5 times that recommended.

Start feeding RABON larvicidal feeds early in the spring before flies begin to appear and continue feeding through the summer and into the fall until cold weather restricts fly activity.

Rations containing Music City 12.5X may be fed up to slaughter and to lactating dairy cows without withholding the milk from market during or after treatment.

Music City 12.5X 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, supplementary 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 also in decaying vegetable matter or silage on the premises.

In order to achieve optimum fly control, Music City 12.5X should be used in conjunction with other fly management and sanitation practices.

In a Concentrate Feed - No Other Roughage Fed

Music City 12.5X Premix can be used to prepare rations that contain 26.1 mg of RABON per pound of concentrate.

To prepare a larvicidal ration, mix 1.0 pounds of Music City 12.5X Premix per ton of concentrate with the concentrate and roughage.

Music City 12.5X Premix is available in 50 lb. and 100 lb. feeder cartons weighing from 40 to 1400 pounds. It is a dry, free-flowing powder. It is safe for use in milk production, but not safe for use in milk of the species of the cow per day body weight daily.

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.