

GENERAL DESCRIPTION

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.

DIRECTIONS FOR USE

RABON ORAL LARVICIDE PREMIX will mix uniformly in cattle feeds when standard mixing procedures are followed. The 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 RABON 7.76 ORAL LARVICIDE 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 RABON 7.76 ORAL LARVICIDE 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 RABON 7.76 ORAL LARVICIDE PREMIX should not be pelleted, nor be mixed with feeds containing predominantly pellets. Further, RABON 7.76 ORAL LARVICIDE PREMIX should not be mixed in liquid feed supplements.

In a Complete Ration - No Other Roughage Fed

RABON 7.76 ORAL LARVICIDE 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 RABON 7.76 ORAL LARVICIDE 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.

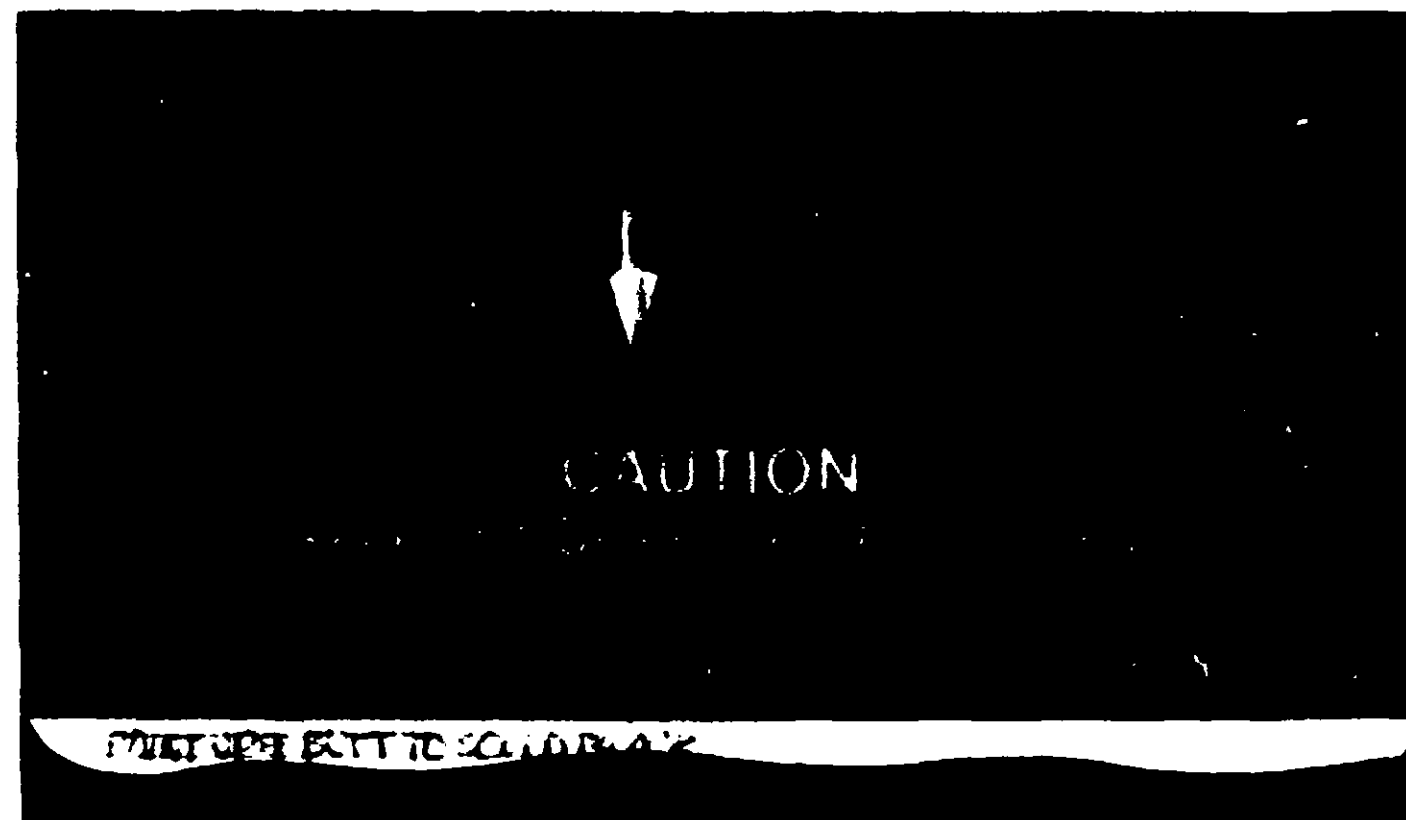
In a Concentrate Feed - Roughage Fed Separately

RABON 7.76 ORAL LARVICIDE 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 RABON 7.76 ORAL LARVICIDE 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.

RABON[®] 7.76 ORAL LARVICIDE PREMIX

To prevent the development
of **HORN FLIES, FACE FLIES, HOUSE FLIES** and **STABLE FLIES**
in the manure of treated cattle.



MIXING DIRECTIONS

Pounds of Concentrate Consumed per Animal per Day	RABON in the Concentrate		Pounds of RABON 7.76 ORAL LARVICIDE PREMIX per Ton of Concentrate
	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 between 400 and 1200 pounds. For larger cattle weighing between 1200 - 1700 pounds, increase the amount of concentrate fed to 1 1/2 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.

Rations containing RABON ORAL LARVICIDE may be fed up to slaughter and to lactating dairy cows without withholding the milk from market during or after treatment.

RABON ORAL LARVICIDE 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, RABON ORAL LARVICIDE should be used in conjunction with other good management and sanitation practices.

PRECAUTIONS IN USING

CAUTION. Keep out of reach of children. Harmful if swallowed. Avoid contact with skin. 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.

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.

WELL CHEMICAL COMPANY
SAN RAMON, CALIF. 94583

NET WT. 50 LBS.

ANIMAL HEALTH
SAN RAMON, CALIF. 94583

U.S. Patent No. 3,182,882

ML-1278A 5-75

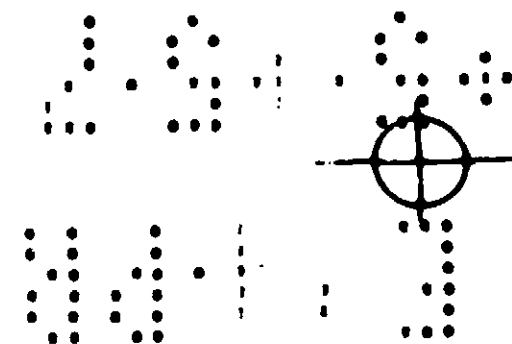
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LABEL SHOWN IS ACTUAL SIZE

GREY AREA IS SOLID YELLOW



ACCEPTED
JUN 5 1975
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 201-560

GENERAL DESCRIPTION

When fed orally, RABON ORAL LARVICIDE passes through the digestive system to the animal's intestine where it kills fly larvae in contact shortly after fly eggs hatch, preventing larval development. RABON ORAL LARVICIDE is effective against horn flies and face flies in pasture and house flies and stable flies in feedlot situations.

DIRECTIONS FOR USE

RABON ORAL LARVICIDE PREMIX will mix uniformly with feedstuffs and roughage procedures are followed. The usual conditions that apply to the feed preparation and which cause stratification such as excessive moisture, uneven mixing, etc. should be avoided. It is recommended that appropriate precautions be employed to assure adequate distribution of RABON 7.76 ORAL LARVICIDE PREMIX through the feed mix. The premix should be pre-mixed 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 RABON 7.76 ORAL LARVICIDE PREMIX is dispersed uniformly with the feedstuff at the recommended level. Common feed mixing equipment such as vertical mixers, horizontal blenders, mixer-feeder trucks may be used to prepare formulated feeds.

Feeds prepared with RABON 7.76 ORAL LARVICIDE PREMIX should not be pelleted, nor be mixed with feeds containing predominantly pellets. Further, RABON 7.76 ORAL LARVICIDE PREMIX should not be mixed in liquid feed supplements.

In a Complete Ration - No Other Roughage Fed

RABON 7.76 ORAL LARVICIDE PREMIX can be used to prepare rations that contain 25.4 mg of RABON per pound of complete ration.

To prepare a larvicidal ration, mix 1.5 pounds of RABON 7.76 ORAL LARVICIDE 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

RABON 7.76 ORAL LARVICIDE 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 RABON 7.76 ORAL LARVICIDE 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.

RABON[®] 7.76 ORAL LARVICIDE PREMIX

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%

CAUTION:
KEEP OUT OF REACH OF CHILDREN.

EPA REG. NO. 201-360

MIXING DIRECTIONS

Pounds of Concentrate Consumed per Animal per Day	RABON in the Concentrate		Pounds of RABON 7.76 ORAL LARVICIDE PREMIX per Ton of Concentrate
	mg. lb	%	
0	158.4	0.35	90.0
1	79.2	0.18	45.0
2	39.6	0.09	22.5
3	26.4	0.06	15.0
4	19.8	0.045	11.25
5	15.84	0.035	8.75
6	13.2	0.03	7.5
7	11.22	0.025	6.375
8	9.84	0.022	5.625
9	8.64	0.019	4.875
10	7.92	0.0175	4.5

Feed the appropriate larvicidal concentrate to cattle weighing between 400 and 1200 pounds. For larger cattle weighing between 1200 and 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 throughout the summer and into the fall until cold weather restricts fly activity.

Rations containing RABON ORAL LARVICIDE may be fed up to slaughter and to lactating dairy cows without withholding the milk from market during or after treatment.

RABON ORAL LARVICIDE 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 sludge on the premises.

In order to achieve optimum fly control, RABON ORAL LARVICIDE should be used in conjunction with other good management and sanitation practices.

PRECAUTIONS IN USING

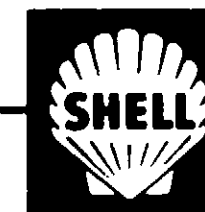
CAUTION: Keep out of reach of children. Harmful if swallowed. Avoid contact with skin. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating or smoking. If in eyes, wash with plenty of water for 15 minutes. If irritation persists, see a physician.

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.

SHELL CHEMICAL COMPANY
A Division of Shell Oil Company



NET WT.: 50 LBS.



ANIMAL HEALTH
SAN RAMON, CA. 94583

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

ACL 1749A 5-75

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