Rabon™ 7.76 Oral Larvicide Pre-Mix

To prevent the development of Horn flies, Face flies, House flies and Stable flies in the manure of treated cattle, House flies in the manure of treated swine, House flies and Stable flies in the manure of treated horses and House flies in the manure of treated mink.

ACTIVE INGREDIENT:
Tetrahydrophrine (CAS# 22248-79-9) ........................................... 7.76%*
OTHER INGREDIENTS: ........................................... 92.24%**
*RABON Larvicides — Contains 35 gram of RABON per pound.
**Volatile only to ingredients which are not larvicidal.

FIRST AID

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not give anything by mouth to an unconscious person. Do not induce vomiting unless told by a poison control center or doctor.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth, if possible. Call a poison control center or doctor for further treatment advice.

HOTLINE NUMBER

Contains an organophosphate that inhibits cholinesterase.

How to handle this product properly

Follow the instructions for handling this product properly. If symptoms of cholinesterase inhibition are present, administer atropine by injection to animal. 2-PPM is also antidote and may be administered, but only in conjunction with atropine. Product may cause atropine poisoning. Probable maximal damage cannot be counteracted by the use of atropine.

NOTE TO PHYSICIAN

Contains organophosphate that inhibits cholinesterase. 

Keep out of reach of children

KEEP OUT OF REACH OF CHILDREN

CAUTION

APPLICATION INSTRUCTIONS

In a Concentrate Feed

This product can be used to prepare concentrate feeds that will provide 70 mg of RABON per 100 lbs. of body weight daily. To accomplish this, prepare concentrate to provide 80 mg 80% of RABON 7.76 Oral Larvicides Premix per 100 lbs. of body weight daily. All horses in the stable area should be treated.

To prepare a larvae concentrate feed, mix this product according to the amount of concentrate to be fed per animal per day. Use the following table as a guide to determine this proper mixing ratio.

<table>
<thead>
<tr>
<th>Pounds of Concentrate Consumed per Horse Per Day</th>
<th>Pounds of RABON 7.76 Oral Larvicides Premix Per T.e. of Concentrate</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.5</td>
<td>2.5</td>
</tr>
<tr>
<td>5.0</td>
<td>5.0</td>
</tr>
<tr>
<td>10.0</td>
<td>10.0</td>
</tr>
<tr>
<td>15.0</td>
<td>15.0</td>
</tr>
</tbody>
</table>

Note: As a Topdress

Add this product daily to the grain or concentrate portion of the horses' diet to provide 70 mg of RABON 7.76 per 100 lbs. of body weight. This is equivalent to the following: 1-1/2 tablespoons for a 350 lb. animal; 1 level tablespoon for a 500 lb. animal; 1-1/2 level tablespoons (8.5 g) for a 1000 lb. animal or 4 tablespoons for a 2000 lb. animal.

All horses in the stable area should be treated.

Milk

When fed to milk, RABON passes through the digestive system into the droppings where fly larvae are killed or contact shortji after the fly eggs hatch. This product can be mixed in milk feeds to prevent the development of house flies but should not be used as the sole method of control. It is recommended that appropriate a-sexualizing techniques be employed when mixing to ensure an adequate distribution of RABON throughout the feed mix. Pre-blend with soybean meal, alfalfa meal, mineral mix, etc. before being added to other ingredients. Common feed mixing equipment (i.e. vertical mixers, horizontal blenders) may be used to prepare formulated feeds.

Add this product to the total feed at a rate that will ensure that each animal will consume 3 mg of RABON per kg of body weight (1.2 mg/lb) per day. Use the following table as a guide.

<table>
<thead>
<tr>
<th>Amount of RABON 7.76 to Mix in Feed</th>
<th>Mix Guide for Milk</th>
</tr>
</thead>
<tbody>
<tr>
<td>50 lbs.</td>
<td>5 lb.</td>
</tr>
<tr>
<td>100 lbs.</td>
<td>10 lb.</td>
</tr>
<tr>
<td>200 lbs.</td>
<td>30 lb.</td>
</tr>
<tr>
<td>0.10</td>
<td>316 grams</td>
</tr>
<tr>
<td>0.15</td>
<td>14 grams</td>
</tr>
<tr>
<td>0.33</td>
<td>86 grams</td>
</tr>
<tr>
<td>0.50</td>
<td>50 grams</td>
</tr>
<tr>
<td>0.75</td>
<td>40 grams</td>
</tr>
<tr>
<td>1.00</td>
<td>30 grams</td>
</tr>
</tbody>
</table>

USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining PPE. For such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

Remove pesticide/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE.
PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are butyl/rubber, neoprene and polyvinyl chloride (PVC). If you want more options, follow the instructions for category A on EPA chemical-resistance category selection chart.

Leaders, mixers and handlers must wear:

- Long-sleeved shirt and long pants
- Gloves plus socks
- Chemical-resistant gloves
- Protective eyewear

USER SAFETY REQUIREMENTS

Follow manufacturer’s instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water.

Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

- Remove clothing/PPE immediately if contaminant gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

ENVIRONMENTAL HAZARDS

The product is toxic to fish, birds, and other wildlife. Do not apply directly to water, or to areas where water source is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or when disposing of equipment wash waters.

DIRECTIONS FOR USE

Read the entire label prior to use.

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- Read the entire label prior to use.

USE RESTRICTIONS

For larvae. This product contains Tetramethrin, which is a chlorinated hydrocarbon. The most frequently reported clinical signs of chlorinated hydrocarbon in the horses are tremors, sweating, trembling and excessive salivation. If these signs are seen in horses, consult your veterinarian immediately. Do not use this product simultaneously or within a week before or after treatment with chlorinated-releasing drugs, pesticides, or chemicals. Consult a veterinarian before using this product on diabetics, old, pregnant or nursing animals. This product can also have been tested in breeding horses. Do not use this product on horses destined for slaughter.

GENERAL INFORMATION

Read the entire label prior to use.

Ratios containing this product may be fed up to slaughter and to lactating dairy cows without withholding the milk from market during or after treatment.

Start feeding RABON larvicidal feed 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.

When feeding this product, place the dosage packet into the animal’s rumen where it will kill fly larvae on contact shortly after fly hatches.

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 manure but in other decaying vegetable matter or sludge on the premises.

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

This product will mix uniformly in feeds when standard mixing procedures are followed. Thus, usual precautions that are common to all feed preparation and which cause stralification such as excessive free-fall or excessive handling, are to be avoided. It is recommended that appropriate pre-stirring techniques be employed to assure adequate distribution throughout the feed mix. The premix should be properly screened with ground grain, protein supplements, mineral mixes, etc. before being added to rations such as chopped soy or silage. Mixing time should be adequate to assure uniform dispersion. Optimum performance can be assured only if this product is dispersed uniformly with the feedstuff of the recommended level. Common feed mixing equipment (i.e., vertical mixers, horizontal mixers, mixer/mixer/grinders/mixers) may be used to prepare formulated feeds.

USE RESTRICTIONS

Do not apply this product in a way that will contact workers or other persons, either directly or indirectly through drift. Only protected handlers may be in the area during application. Feeds prepared with this product should not be fed unless mixed with feeds containing protein weight pellets. Further, this product should not be mixed in liquid feed supplements.

APPLICATION INSTRUCTIONS

This product may be fed to cows, swine and milk up to slaughter and to lactating cows.

Cattle

In a Concentrate Feed – Roughage Fed Separately

This product can be used to prepare concentrate feeds that will provide 70 mg of RABON per 100 lbs. of body weight daily. To accomplish this, prepare concentrate feed to provide 162 mg (0.83 oz.) of RABON per 100 lb. of body weight daily.

To prepare a concentrate feed, mix this product 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.

<table>
<thead>
<tr>
<th>Pounds of Concentrate Consumed per Animal per Day</th>
<th>mg/lb</th>
<th>%</th>
<th>g/lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.3</td>
<td>158</td>
<td>0.25</td>
<td>39.5</td>
</tr>
<tr>
<td>1.0</td>
<td>792</td>
<td>0.18</td>
<td>180</td>
</tr>
<tr>
<td>1.5</td>
<td>528</td>
<td>0.12</td>
<td>130</td>
</tr>
<tr>
<td>2.0</td>
<td>396</td>
<td>0.087</td>
<td>99</td>
</tr>
<tr>
<td>5.0</td>
<td>159</td>
<td>0.035</td>
<td>39.5</td>
</tr>
<tr>
<td>10.0</td>
<td>79</td>
<td>0.016</td>
<td>19.75</td>
</tr>
<tr>
<td>15.0</td>
<td>56.1</td>
<td>0.012</td>
<td>13.75</td>
</tr>
<tr>
<td>20.0</td>
<td>39</td>
<td>0.0087</td>
<td>9.9</td>
</tr>
<tr>
<td>25.0</td>
<td>26.75</td>
<td>0.0059</td>
<td>6.75</td>
</tr>
<tr>
<td>30.0</td>
<td>25</td>
<td>0.0059</td>
<td>6.25</td>
</tr>
</tbody>
</table>

Feeds the appropriate larvicidal concentrate indicated to cattle weighing between 400 and 1200 lbs. For larger cattle weighing between 1200 and 1700 lbs., increase the amount of premix per ton of concentrate to 15% times that indicated.

In a Complete Ration – No Other Roughage Fed

This product can be used to prepare rations that contain 24 mg of RABON per pound of complete ration.

Cattle

To prepare a complete ration, mix 1.5 lbs. of this product per ton of complete mixed ration containing both grain and roughage. Full feed the larvicidal complete ration to leading cattle weighing from 400 to 1400 lbs. or to dairy cattle at a rate to sustain milk production, but not less than 2.0 lbs. of the ration per 100 lbs. of body weight daily.

Cattle

All animals should be treated.

(Not for market weight. Mix 1.3 lbs. of this product per ton of market feed and add to hay or clean dry feed. This is equivalent to 22.7 mg of RABON per pound of feed.)

Swine, Boars and Breeding Sows

Feed 1.9 lbs. of this product per ton of market feed and add to hay or clean dry feed per animal per day. This is equivalent to 45.5 mg of RABON per pound of feed.

Add this product to the total feed at a rate that will ensure that each animal will consume 3 mg of RABON per kg of body weight (1-2 mg/kg) per day. Use the following table as a guide.

<table>
<thead>
<tr>
<th>Food Consumption (lbs)</th>
<th>Amount of RABON 2.76 to Mix in Feed</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.10</td>
<td>318 grams</td>
</tr>
<tr>
<td>0.25</td>
<td>114 grams</td>
</tr>
<tr>
<td>0.33</td>
<td>56 grams</td>
</tr>
<tr>
<td>0.50</td>
<td>44 grams</td>
</tr>
<tr>
<td>0.75</td>
<td>35 grams</td>
</tr>
<tr>
<td>1.00</td>
<td>35 grams</td>
</tr>
</tbody>
</table>

Start feeding Imidacloprid early in the spring before flies begin to appear and continue feeding throughout the summer until cold weather restricts fly activity. Supplemental adult fly control measures may be needed in and around the animal facilities and feed building to control adult flies, especially those flies that use water in many yards of organic material. In order to achieve optimum fly control, the product should be used in conjunction with other good management and sanitation practices.

STORAGE AND DISPOSAL

- Do not contaminate water, food or feed by storage or disposal.
- PESTICIDE STORAGE: Store product in its original container in a cool, dry place in an area that is inaccessible to children and animals.
- PESTICIDE DISPOSAL: Mixing resulting from the use of this product may be disposed of on site in accordance with the label instructions or at an approved waste disposal facility. Open dumping is prohibited.
- CONTAINER DISPOSAL: Non-refillable container. Do not refill or cause empty containers. Completely empty bag into application equipment. Dispose of empty bag in a sanitary landfill, or incinerate, or by other procedures approved by state and local authorities.

WARRANTY AND LIMITATIONS OF DANGERS

Sellers warrants that this material contains to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and Seller assumes the risk of any use contrary to such directions. Seller makes no other express or implied warranty of fitness or of Merchantability, and no agent of Seller is authorized to do so except in writing and with specific reference to this warranty. To the extent permitted by applicable law in no event shall Seller’s liability for any breach of warranty exceed the purchase price of the material to which a claim is made.

CONDITIONS OF SALE

The directions on this label were determined through research to be appropriate for the correct use of this product. This product has been tested under different environmental conditions both indoor and outdoor similar to those that are customary and customary where the product is to be used. Insufficient control of pests or plant injury may result from the occurrence of extraordinary or unusual conditions, or failure to follow label directions. In addition, failure to follow label directions may cause injury to animals, man, and damage to the environment. To the extent permitted by applicable law, Buyer offers, and the buyer accepts and uses, this product subject to the conditions that extraordinary or unusual environmental conditions, or failure to follow label directions are beyond the control of Buyer and any, therefore, the responsibility of the buyer.

Bayer Healthcare LLC, Animal Health Division
P.O. Box 390, Shawnee Mission, Kansas 66201, U.S.A.

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81482039, R.0

Net Weight: 50 lbs. (22.68 kg.)

EPA Reg. No. 11566-160

EPA Est. No. 48390-M0-01