

PM 03

1304-63

9/14/99

62555708218
22/11 Page 1 of 4



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
1304-63

Date of Issuance:
SEP 14 1999

NOTICE OF PESTICIDE:
____ Registration
 X Reregistration

Term of Issuance:
Unconditional

Name of Pesticide Product:
McNess Rabon 7.76
Oral Larvicide Premix

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Furst-McNess Company
120 East Clark Street
Freeport, Illinois 61032

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

Based on your response to the Reregistration Eligibility Document(s), EPA has reregistered the product listed above. Enclosed is a copy of your label stamped Accepted. This action is taken under the authority of section 4(g)(2)(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Signature of Approving Official:

Date:

George LaRocca
Insecticide Branch
Registration Division (7505C)

Based on your Tox categories, you must have a "Statement of Practical Treatment" or First Aid" Statement. It should be located under your "Precautionary Statements" and state the following:

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting or if available by administering syrup of ipecac. If person is unconscious, do not give anything by mouth and do not induce vomiting.

IF ON SKIN: Wash with plenty of soap and water. get medical attention if irritation persists.

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

Your product is also required to have a "Note to Physician". The Note to Physician should be located directly below your Statement of Practical Treatment and should contain the following information:

- Technical information on symptomatology;
- Use of supportive treatments to maintain life functions;
- Medicine that will counteract the specific physiological effects of the pesticide;
- Company telephone number to specific medical personnel who can provide specialized medical advice.

You must revise your "Hazards to Humans" heading to read "Hazards to Humans and Domestic Animals. It should read the following:

CAUTION:

Harmful if swallowed or absorbed through the skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Prolonged or frequent contact may cause allergic reaction in some individuals. Wash thoroughly with soap and water after handling.

Personal Protective Equipment (PPE)

Handlers must wear:

- Long sleeved shirt and pants
- shoes and socks
- Chemical resistant gloves

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

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Remove clothing immediately if pesticide 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.

Enclosed is a copy of your label stamped "Accepted with Comments". Please submit two (2) copies of your final printed labeling before releasing your product for shipment. Please refer to the A-79 enclosure for further description of final printed labeling. Should you have any questions, you may contact Leonard Cole directly at 703.305.5412.

Sincerely,



George T. LaRocca
Product Manager (13)
Insecticide Branch
Registration Division (7505C)

Enclosure

McNess® RABON® 7.76
ORAL LARVICIDE PREMIX

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

ACTIVE INGREDIENT	BY WEIGHT
Tetrachlorvinphos: (Z)-2-chloro-1-(2, 4, 5-trichlorophenyl) vinyl dimethyl phosphate*	7.76%
INERT INGREDIENTS**	92.24%
Calcium Carbonate, Mineral Oil.	
TOTAL	100.00%

* Each pound contains 35.2 grams of Rabon®.
** Refers to ingredients which are not larvicidal.

KEEP OUT OF REACH OF CHILDREN!
CAUTION
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS

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. If irritation persists, see a physician. Wear long-sleeved shirt and pants, chemical resistant gloves, shoes and socks for protection when handling. This product may cause skin sensitization reactions in certain individuals.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not contaminate water when disposing of equipment wash water.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Storage—Store in a dry place in original container.

Container Disposal—Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Pesticide Disposal—Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

RABON® 7.76 Oral Larvicide 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 friction 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. This 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 feed 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.

When fed to cattle, RABON® 7.76 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® 7.76 Oral Larvicide helps to control horn flies and face flies on pasture and houseflies and stable flies in and around cattle lots.

RABON® 7.76 prevents the development of horn flies, face flies, houseflies 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 houseflies and stable flies which can breed not only in cattle manure but other decaying vegetable matter or silage on the premises.

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 1,400 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.

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.	%	
0.5	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 larvicide concentrate to cattle weighing between 400 and 1,200 pounds. For larger cattle weighing between 1,200-1,700 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 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 milk from market during or after treatment.

SWINE

All swine should be treated.
Pigs (weaners to market weight): Mix 1.3 lb. of this product per ton of meal type feed and offer free choice. This is equivalent to 22.7 mg. of RABON per lb. of feed.
Sows, Boars and Breeding Gilt: Mix 2.6 lb. of this product per ton of meal type feed and offer 4-6 lb. of feed per animal per day. This is equivalent to 45.4 mg. of RABON per lb. of feed.

EPA Reg. No. 1304-63 with COMMENTS Accepted for EPA Est. No. 1304-IA-1 In EPA Letter Dated

SEP 14 1999

Manufactured by
FURST-McNESS CO.
Freeport, Illinois 61032

Product Code No.

1495

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 1304-63

Net wt 40 lb
18.14 kg