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o'united \$747.00.	U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 M St., S.W. Washington, D.C. 20460 NOTICE OF PESTICIDE	EPA Reg. Number: 40833-8	Date of Issuance: OCT 1 2 2000
THE PROTECTOR		Term of Issuance: Unconditional Registration	
Reregistration (under FIFRA, as amended)	Name of Pesticide Product: VMS Rabon® 7.76 Oral Larvicide Premix		
Name and Address of Registrant PM Ag Products, I 17475 Jovanna Dri Homewood, IL, 60	ive		
	ring in substance from that accepted in connection with this registrat a any correspondence on this product always refer to the above EPA		epted by the Registration Division prior to
On the basis of information furn	ished by the registrant, the above named pesticide is hereby register	d/reregistered under the Federal	Insecticide, Fungicide and Rodenticide Ac

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 Documents, EPA has reregistered the product listed above. This action is taken under the authority of section 4 (g)(2)(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Registration under this section does not eliminate the need for control reassessment of pesticides. EPA may require submission of data at anytime to maintain the registration of your product. with regards to labeling, you must make the labeling changes listed below:

- 1. The chemical name of "tetrachlorvinphos 2-Chloro-1-(2,4 5-trichlorophenyl) vinyl dimethyl phosphate" should be replaced with "tetrachlorvinphos (Z)-2-Chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl phosphate in the ingredient statement.
- 2. The Statement of Practical Treatment must be changed to "First Aid" and the Heading and Statements should be placed in a box. The statements must be revised to read as follows:

)	<b>"FIRST AID</b>	
_/	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 induce vomiting unless told by a Poison Control Center or doctor.
	IF ON SKIN:	- Take off contaminated clothing.
	OR CLOTHING	- Rinse skin immediately with plenty of water for 15-20 minutes.
	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.
		- Call a Poison control center or doctor for treatment advice.

3. As per Pr Notice 2000-3 you should include the following statements and information near the First Aid Statements described above:

"In case of emergency call toll free

Have the product container or label with you when calling a poison control center or doctor or going for treatment."

Signature of Approving Official: Xillaul Cul f	Date:	OCT   2 2000
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Page No. 1 of 2 Registration No. 40833-8

Signature of Approving Official:

enclosure

The Precautionary Statements must be modified to read as follows: "CAUTION

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals."

5. The Precautionary Statements listed in item #4 above should be followed with the following statements: "Personal Protective Equipment(PPE)

Handlers of this product must wear:

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

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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."

6. Include a section entitled "User Safety Recommendations" as outlined below:

### "User Safety Recommendations

Users should wash hands before eating, drinking, chewing gum, or using tobacco, or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should 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."

- 7. The Environmental Hazards section should be modified as follows: The statement "Do not Contaminate water..." must be expanded to read "Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate."
- 8. Within the Directions for Use the following statements must be added: "Do not apply this product in a way that will contact workers or other persons. either directly or though drift. Only protected handlers may be in the area during application. This product is not to be used on horses destined for slaughter."

A copy of your most recently submitted label is stamped "Accepted with Comments" and is enclosed. Please submit two(2) copies of your **final printed label** before you release the product for shipment. You may refer to PR Notice 2000-3 for guidance on placement and format of this language. A copy of the PR Notice is available from the internet at the following web site: <u>http://www.epa.gov/PR\_Notices.</u>

Sincerely, : chand leak of

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

Date

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NET WEIGHT 55 LB. 25 KG



# RABON<sup>®</sup> 7.76 ORA ARVICIDE PREMIX

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

ACTIVE INGREDIENT BY	<b>WEIGHT</b>
* Tetrachlorvinphos: 2-chloro-1-(2,4,5-trichlorophenyl	)
vinyl dimethyl phosphate	7.76%
INERT INGREDIENTS **	92.24%
TOTAL	100.000%

\* RABON<sup>®</sup> Insecticide-contains 35.2 grams RABON<sup>®</sup> per pound. \*\* Refers only to ingredients which are not larvicidal. EPA REG NÓ. 40833-8 EPA EXT NO. 40833-AL-1

## KEEP OUT OF REACH OF CHILDREN CAUTION SEE BELOW AND REVERSE FOR ADDITIONAL PRECAUTIONARY

STATEMENTS AND FOR FEEDING DIRECTIONS.

# **KEEP OUT OF REACH OF CHILDREN** CAUTION PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS: This product may cause skin sensitization reactions in certain individuals. 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, get medical attention. Wear long-steeved shirt and pants; chemical resistant gloves; shoes and socks for protection when handling.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not contaminate water when disposing of equipment washwaters.

#### STORAGE AND DISPOSAL

Do not contaminate water, lood, or leed by storage or disposal. STORAGE: Store in a dry place in original container. CONTAINER DISPOSAL: Remove plastic wrap and place block in feeder. Dispose of plastic wrap 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

When fed to cattle, V.M.S. RABON® ORAL LARVICIDE PREMIX passes through There is a case, variable field with the animal's manure where it kills fly larges on contact shortly after fly eggs hatch. By preventing large development, V.M.S. RABON<sup>®</sup> ORAL LARVICIDE PREMIX helps to control hom flies and face flies on pasture and house flies and stable flies in and around cattle lots. Prevents the develop-ment of house flies is the meaner of watch development. ment of house flies in the manure of treated swine.

#### CATTLE:

V.M.S. 7.76 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 handling, are to be avoided. It is recommended that appropriate pre-blending techniques be employed to assure adequate distribution of V.M.S. RABON® 7.6 ORAL LARVICIDE PREMIX throughout the feed mix. The premix should be pre-blended with ground grain, protein supplements, mineral mixes, etc., before be-ing added to roughages such as chopped hay or silage. Mixing time should be dequate to assure astronyments. adequate to assure uniform dispersion

See reverse for additional precautionary statements and feeding directions.

Manufactured By PM Ag Products, Inc. 1055 W. 175th Street Homewood, IL 60430

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Optimum performance can be assured only if V.M.S. RABON® 7.76 ORAL LARV-ICIDE PREMIX is dispersed uniformly with the feedstuff at the recommended lev-et. Common feed mixing equipement (i.e., vertical mixers, horizontal blenders, mix-er feeder truck) may be used to prepare formulated feeds.

Feed prepared with V.M.S. RABON® 7.78 ORAL LARVICIDE PREMIX should not be pelleted, nor mixed with feeds containing predominantly pellets. Further, V.M.S. RABON® 7.76 ORAL LARVICIDE PREMIX should not be mixed in liquid supplements.

In a COMPLETE RATION - NO OTHER ROUGHAGE FED.

V.M.S. 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 tarvicidal ration, mix 1.5 pounds of V.M.S. 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 sustaining milk production, but not less than 2.6 pounds of the ration per 100 counds body weight daily.

IN A CONCENTRATE FEED - ROUGHAGE FED SEPARATELY.

V.M.S. RABON® 7.76 ORAL LAFVICIDE PREMIX can be used to prepare concontrate feeds that will provide 792 mg. of RABON® per animal per day. To prepare a larvicidal concentrate feed, mix V.M.S. RABON® 7.76 ORAL LARV-

ICIDE PREMIX according to the amount of concentrate to be fed per animal per day. Use the following table as a guide for proper mixing rate.

Pounds of Concentrate Consumed per Animal			Pounds of VMS RABON <sup>4</sup> 7.76 Oral Larvicide premix per ton of	
per day	MG/LB.	%	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	
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 to 11/2 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 V.M.S. RABON® 7.76 ORAL LARVICIDE may be fed up to slaughter and to lactating dairy cows without withholding the milk from market during or after treatment.

V.M.S. RABON<sup>®</sup> 7.76 ORAL LARY/ICIDE 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 in other Jecaying vegetable matter or silage on the premises.

In order to achieve optimum fly control, V.M.S. RABON® 7.76 LARVICIDE should be used in conjunction with other yood management and sanitation practices.

SWINE: All Swine should be treated.

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Pigs - Weaners to Market: Mix 1.3 pounds of this product per ton of meal type feed and offer free-choice. This is equivalent to 22.7 mgs. of RABON® per pound of feed.

SOWS, BOARS AND BREEDING GILTS: Mix 2.6 pounds of this product per ton of meal type feed and offer 4-6 pounds of feed per animal per day. This is equivalent to 45.14 mgs. of RABON® per pound of feed.

