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4691-128

09/23/99

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number: 4691-128  
Date of Issuance: SEP 23 1999

Term of Issuance: **Unconditional**

Name of Pesticide Product:  
Rabon 50 WP Insecticide

**NOTICE OF PESTICIDE:**

Registration  
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Boehringer Ingelheim Vetmedica, Inc.  
2621 North Belt Highway  
St. Joseph, Missouri 64506-2002

**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 Documents, EPA has reregistered the product listed above. Enclosed is a copy of your label stamped "Accepted with Comments". This action is taken under the authority of section 4(g)(2) 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 any time to maintain the registration of your product.

With regards to labeling, you must make the labeling changes listed below.

- 1) Based upon the toxicity profile for this product:
  - a) The Statement of Practical Treatment must be revised as per the Acute Toxicity studies. It should state the following:

**IF SWALLOWED:** Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, 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.

**CONCURRENCES**

SYMBOL	Signature of Approving Official	Date		
	<i>[Signature]</i>	SEP 23 1999		
SURNAME	<i>SPRATT</i>			
DATE	George T. LaRocca			

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

**IF INHALED:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

- 2) Please revise your "Hazards to Humans" heading to read "Hazards to Humans and Domestic Animals". The following statements must appear on the label under this heading:

**CAUTION**

Harmful if inhaled, swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Avoid breathing spray mist and dust. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash thoroughly with soap and water after handling.

**Personal Protective Equipment (PPE)**

Applicators and handlers must wear:

- 1) Long-sleeved shirt and long pants,
- 2) Chemical-resistant gloves
- 3) Shoes and socks

**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**

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.

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

- 3) Under your "Directions for Use" section, please add the subheading "Application Restrictions" and add the following language:

"Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. Do not enter or allow others to enter the treated areas until sprays have dried.

- 4) Under your "Environmental Hazards" section, please change the statement "Do not contaminate water..." to read "Do not contaminate water when cleaning equipment or when disposing of equipment washwaters."

Please submit two (2) copies of your final printed label for before your release the product for shipment. Please refer to the A-79 enclosure for a further description of final printed labeling. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing amended labeling constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

If you have any questions regarding this action, please contact Dr. William Sproat of my team at (703) 308-8587.

Sincerely,

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

Enclosure

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**Boehringer  
Ingelheim**

SEP 23 1999

4691-128

Net Weight 4 Pounds/1.8 Kilograms

**RABON® 50 WP INSECTICIDE**  
**Livestock, Poultry and Premise Spray**

<b>Active Ingredient</b>	<b>% By Weight</b>
Tetrachlorvinphos: 2-Chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl phosphate . . . . .	50.0%
<b>Inert Ingredients</b> . . . . .	<b>50.0%</b>
	<b>TOTAL 100.0%</b>

**Keep Out of Reach of Children**

**CAUTION**

See side panels for additional  
precautionary statements.

**-Precautionary Statements**

**Hazards to Humans**

**Caution**

Harmful if swallowed. Avoid breathing spray mist and dust. Do not get in eyes, on skin, or on clothing. Wash thoroughly with soap and water after handling and before eating or smoking. Avoid contamination of feed and foodstuffs. 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.

**Statement of Practical Treatment**

**If swallowed** - Drink one or two glasses of water and induce vomiting by touching back of the throat with finger. Repeat until vomit fluid is clear. Call a physician immediately. Do not induce vomiting or give anything by mouth to an unconscious person.

**If inhaled** - Remove victim to fresh air. Apply respiration if indicated.

**If on skin** - Remove contaminated clothing and wash affected areas with soap and water.

**If in eyes** - Flush eyes with plenty of water. If irritation persists, get medical attention.

**Note to Physician:** Tetrachlorvinphos is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine.

**Environmental Hazards**

This product is toxic to fish. Drift and runoff may be hazardous to aquatic organisms in adjacent areas. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

**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.

**Warranty and Limitation of Damages**

Seller warrants that this material conforms 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 buyer assumes the risk of any use contrary to such directions. Seller makes no other express or implied warranty, including any 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. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the materials as to which a claim is made.

Boehringer Ingelheim Animal Health, Inc.  
St. Joseph, Missouri 64506-2002

EPA Reg. No. 4691-128  
DSD-706E 9706

**DIRECTIONS FOR USE**

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

RABON 50 WP is suitable for use in conventional power or low pressure knapsack sprayers. Frequent agitation is recommended to prevent undue settling of the suspension. Follow the USE directions for the proper percent solution needed for a specific insect and area or types of wall surfaces. Refer to DILUTION TABLE for the quantity of insecticide needed to make the percent solution recommend.

CALIFORNIA: Use a light spray on cattle or swine only to the point of runoff. Sprays leading to runoff are not permitted in California. Do not spray manure pile/storage or garbage storage areas out-of-doors where runoff to soil or water can occur. Do not use on campgrounds, yards, picnic areas, recreational parks or other outdoor living areas in California.

**LIVESTOCK USE DIRECTIONS**

ANIMAL	INSECT	% SOLUTION	REMARKS
Beef Cattle	Horn Flies, Lice	0.35%	Apply as coarse spray. Use between 1/2 and 1 gallon of spray per animal depending on size and hair coat. There is no withholding period from last application to slaughter.
	Lone Star Ticks	0.5%	
Swine	Lice	0.5%	Apply as a coarse spray using 1 to 2 quarts per head to thoroughly wet the animal. Repeat in 2 weeks if necessary. There is no withholding period from last application to slaughter.

**POULTRY USE DIRECTIONS**

INSECT	TYPE OF HOUSING	% SOLUTION	REMARKS
Lice & Mites	Wire Cages	0.5%	Apply directly to birds (1 gal/100 birds). Spray vent and fluff from below. Repeat when necessary. Do not repeat more often than every 14 days. For individual bird treatment apply 1 ounce of the mixture per bird. NOTE: For maximum control of the northern fowl mite, penetration of the feathers around the vent area is essential. Use power sprayer at no less than 100-125 psi. More attention must be given to individual birds when using low-pressure equipment. Treat roosters carefully and thoroughly to avoid reinfestation in breeding flocks.
	Floor Management Dust Box	50% WP	Mix evenly throughout top layer of box contents using 2.5 oz/50 birds.
	Floor Management Roost Paint	1.0%	Treat with brush or spray thoroughly, particularly cracks and crevices using 1 pt/100 ft.
Litter Beetles	Floor Management Litter	0.5%	Apply 1-2 gal/100 sq ft evenly for penetration of litter surface. Also apply thoroughly to walls, roost cracks, crevices and interior to the point of run-off.
		50% WP	Treat evenly and thoroughly using 3/4 oz/100 sq ft. Use rotary, mechanical or electrostatic dusts. Use face mask when applying.
Fowl Tick (Blue Bug)	All Types	1.0%	Apply 1 gal/100-150 sq ft thoroughly to walls, ceiling, floor cracks and crevices with a power sprayer.

**PREMISE USE DIRECTIONS**

INSECT	PROBLEM AREAS	% SOLUTION	REMARKS
Flies	Dairy barns, poultry houses, swine barns - other animal buildings	2.0%	For dry whitewashed wood or concrete block surfaces 1 gal of solution/500 sq ft.
		1.0%	For unpainted wood or painted concrete block surfaces 1 gal of solution/500 sq ft.
		1.0%	For masonite or galvanized sheet metal surfaces 1/2 gal of solution/500 sq ft.
Maggots	Poultry droppings, manure piles, garbage piles, under feed troughs	1.0%	Apply 1 gal of mixed solution/100 sq ft. Penetrate problem area first time - repeat every 7-10 days thereafter.
Fleas, Ticks, Chigger Mites	Kennels, yards and other outdoor living areas such as campgrounds, picnic areas and recreational parks.	0.5%	Spray infested area thoroughly (approximately 25 gal of mixed solution/acre). Spray along foot paths and roadsides leading to such areas. For smaller areas, mix 4 ounces of this product in 3 gal of water (8 level tablespoons in each gal of water) to treat 5000 sq ft (2500 sq ft for severe infestations). Avoid spray drift on humans, pets, flowers and shrubs.

**DILUTION TABLE**

AMOUNT OF RABON WETTABLE POWDER	AMOUNT OF WATER FOR			
	0.35% SOLUTION	0.5% SOLUTION	1% SOLUTION	2% SOLUTION
1/2 lb	9 Gal	6 Gal	3 Gal	1 1/2 Gal
2 lb	36 Gal	25 Gal	12 1/2 Gal	6 Gal
4 lb	75 Gal	50 Gal	25 Gal	12 1/2 Gal
8 lb	150 Gal	100 Gal	50 Gal	25 Gal