

Reg # 56493-13

PM-15

195

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

345 P31221  
17/

NOV 13 1989

Mr. Bruce Bernard  
Scientific Research Associates, Inc.  
1220 19th Street NW., Suite 202  
Washington, DC 20036

Dear Mr. Bernard:

Subject: Tetrachlorvinphos Registration Standard  
Fermenta Rabon 50 WP Insecticide  
EPA Registration No. 56493-13  
Your Letter Dated September 5, 1989

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you make the labeling changes listed below before you release the product for shipment bearing the amended labeling.

1. Add a colon to Tetrachlorvinphos and delete the brackets around the chemical name.
2. Add the following "Note to Physician" beneath the Statement of Practical Treatment.

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

**BEST AVAILABLE COPY**

51018, I/C, Robert, LLR-08, KENCO, 11/08/89, 12/19/89, CT, EW, EK, LW

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

245

-2-

Submit five (5) copies of your final printed labeling before you release the product for shipment.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

George T. LaRocca  
Product Manager (15)  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

Enclosure

[RECEIVED]

ATTACHMENT 7

DRAFT LABELLING

RABON 50 WP INSECTICIDE (EPA REG. NO. 56493-13)

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

Under the provisions of the  
Federal Insecticide, Fungicide,  
and Rodenticide Act, the label is  
amended, for the pesticide  
registered under EPA Reg. No.

56493 13

56493 13



495

### 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. Occasional 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 areas or types of wall surfaces. Refer to DILUTION TABLE for the quantity of insecticide needed to make the percent solution recommended.

### LIVESTOCK USE DIRECTIONS

There is no withholding period from last application to slaughter.

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.
	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.

### 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 huff areas 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. NOT: For maximum lasting control of the northern louse mite, penetration of the feathers around the vent area is absolutely essential. Use power sprayer at 100-125 psi at no less than recommended pressure. More attention must be given each individual bird 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 to litter surface. Also apply thoroughly to walls, roost, cracks, crevices, interior.
	Floor Management Litter	50% WP	Treat evenly and thoroughly using 1/4 oz/100 sq. ft. Use rotary, mechanical or electrostatic dustier. 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 masonry or galvanized steel 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.
Ticks	Campgrounds, backyards, picnic areas, recreational parks, other outdoor living areas.	0.5%	Spray infested areas thoroughly (approximately 25 gals of mixed solution/acre). Spray along foot paths and roadsides leading to such areas.

### 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.

**BEST AVAILABLE COPY**

**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.

**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.

**Environmental Hazards**

This pesticide is toxic to fish. Drift and runoff may be hazardous to aquatic organisms in adjacent areas. Do not apply directly to water or wetlands (swamps, bogs, marshes and potholes). Do not contaminate water when disposing of equipment washwater.

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. 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. 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 material as to which a claim is made.

**BEST AVAILABLE COPY**