


67517-33

04/15/2002

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 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 M St., S.W. Washington, D.C. 20460</p> <p><b>NOTICE OF PESTICIDE Reregistration</b></p> <p>(under FIFRA, as amended)</p>	EPA Reg. Number: <b>67517-33</b>	Date of Signature: <b>APR 15 2002</b>
	Term of Issuance: <b>Unconditional Registration</b>	
	Name of Pesticide Product: <b>Residual Livestock and Poultry Insecticide</b>	
Name and Address of Registrant (include ZIP Code): <b>PM Resources, Inc. 13001 St. Charles Rock Road Bridgeton, MO 63044</b>		
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. 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.

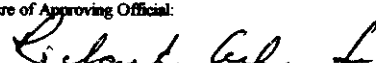
1. The Agency has accepted your Child Resistant Packaging (CRP) Certification, and have included it in the above referenced regulatory file.
2. Three (3) copies of the finished labeling must be submitted prior to releasing the product for shipment. A stamped approved copy of your draft label is enclosed for your records.

Sincerely,



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

enclosure

Signature of Approving Official: 	Date: <b>APR 15 2002</b>
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FRONT PANEL

RESTRICTED USE PESTICIDE  
DUE TO HIGH ACUTE TOXICITY

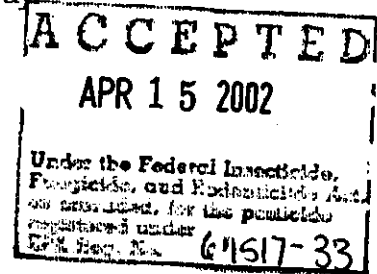
For sale to and use by Certified Applicators or persons under their direct supervision and only for uses covered by the Certified Applicator's certification.

RESIDUAL LIVESTOCK AND POULTRY INSECTICIDE

Livestock Spray, Backrubber, Residual Surface Spray,  
Larvicide Roost Paint, Poultry Spray,  
Recreational Tick and Flea Spray

EMULSIFIABLE INSECTICIDE

- Controls Horn Flies, and Lone Star Ticks on Beef Cattle and Lactating Dairy Cattle
- Aids in control of Face Flies on Beef Cattle and Lactating Dairy Cattle
- Controls Lice on Swine
- No tissue or milk withdrawal required
- Controls Northern Fowl Mites, Chicken Mites Fowl Ticks and Lice on Chickens.



ACTIVE INGREDIENT:

Tetrachlorvinphos (CAS #961-11-5).....	24.00%
OTHER INGREDIENTS:.....	76.00%
	TOTAL 100.00%

This product contains the toxic inert ingredient phenol.

KEEP OUT OF THE REACH OF CHILDREN  
DANGER/PELIGRO  
POISON {In Red}  
SKULL & CROSSBONES  
SEE SIDE/BACK PANEL FOR  
ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No.: 67517-33  
NET CONTENTS: 1 Quart or 32 fl. oz. (946 ml)

EPA Est. No.: 67517-MO-1

Manufactured By  
PM RESOURCES, INC  
13001 St. Charles Rock Road  
Bridgeton, MO 63044

PM Resources, Inc. Company Phone #: 314-291-6720

(Lot/Code/Product/Rev./Numbers as needed) Mfg. & Printed in U.S.A.  
Precautionary Labeling Must Meet Type Size and Prominence Requirements.

SIDE/BACK PANEL

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
DANGER

Fatal if inhaled. Corrosive. Causes irreversible eye damage. Harmful if swallowed. Harmful if inhaled. Do not get in eyes or on clothing. Avoid contact with skin. Avoid breathing spray mist.

Personal Protective Equipment (PPE):

Handler must wear:

- \* Long-sleeved shirt and long pants.
- \* Socks and Shoes.
- \* Goggles or face shield.
- \* Chemical-resistant gloves (such as Barrier Laminate, Nitrile, Butyl, and/or Neoprene).
- \* A NIOSH respirator with an organic vapor (OV) cartridge, or a canister with any P,R, or HE pre-filter.

User Safety Requirements:

Follow Manufacturer's instructions for maintaining/cleaning PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations:

User should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. User should remove clothing immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

General Precautions and Restrictions:

Do not apply this product in a way that will contact workers and other persons, either directly or through drift. Only protected handlers may be in the area during application.

ENVIRONMENTAL HAZARDS

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

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.

PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame.

SIDE/BACK PANEL

FIRST AID

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

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- 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.

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- 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 to do so by a poison control center or doctor.
  - ° Do not give anything by mouth to an unconscious person.

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- 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.

HOT LINE NUMBER

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 Have the product container or label with you when calling a poison control center or doctor for treatment. You may also contact 1-800-858-7378 for emergency medical treatment information.  
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NOTE TO PHYSICIAN

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 Contains a high percentage of light petroleum distillate, but probable mucosal damage may contraindicate the use of gastric lavage. If symptoms of cholinesterase inhibition are present, atropine by injection is antidotal. Tetrachlorvinphos is an organophosphate insecticide. 2-PAM is also antidotal and may be used in conjunction with atropine.  
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SIDE/BACK PANEL

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STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Do not store near heat or open flame. Store in original containers in a safe place. Store above 32°F and Do not store above 120°F for an extended period of time. Keep containers sealed when not in use.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Plastic Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture, and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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NOTICE OF WARRANTY

PM RESOURCES, INC. MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR OTHERWISE, EXPRESSED OR IMPLIED CONCERNING THIS PRODUCT OR ITS USES WHICH EXTEND BEYOND THE USE OF THE PRODUCT UNDER NORMAL CONDITIONS IN ACCORD WITH THE STATEMENTS MADE ON THIS LABEL.

OR

Buyer assumes all responsibility for safety and use not in accordance with directions.

The use of any notice of warranty statement is optional.

SIDE/BACK PANEL

**DIRECTIONS FOR USE**

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

Residual Livestock and Poultry Insecticide is suitable for use in conventional power or low pressure knapsack sprayers and mechanical or pour-on rubbing devices. Follow the DIRECTIONS FOR USE for the proper percent solutions needed for a specific insect problem and use. Refer to the DILUTION TABLE for quantity of insecticide needed at the percent solution recommended. There is no withholding period from last application to slaughter.

**DIRECTIONS FOR BEEF AND LACTATING DAIRY CATTLE AND SWINE USE**

ANIMAL	INSECT	USE	% SOLUTION	REMARKS
Beef	Horn Flies, Face Flies, Lice Including Tail Lice	Livestock Spray	0.30%	Apply as coarse spray. Use between 1/2 to 1 gallon of spray per animal, depending on size and hair-coat
	Lone Star ticks		0.5%	
Lactating Dairy Cattle	Horn Flies, Face Flies, Lice Including Tail Lice	Livestock Spray	0.04%	Apply as coarse spray. Use 1/2 gallon of spray per animal.
Beef and Lactating Dairy Cattle	Horn Flies, Face Flies	Backrubber	1.0%	Mix with #2 diesel oil or any approved backrubber base oil. Keep backrubber charged.
Swine	Lice	Livestock Spray	0.5%	Apply as coarse spray using 1 to 2 quarts per head to thoroughly wet the animal. Repeat in 2 weeks if required.

**DILUTION TABLE**

AMOUNT OF RESIDUAL LIVESTOCK & POULTRY INSECTICIDE	AMOUNT OF WATER			Amount of Oil (1.0% Solutions)
	(0.04% solution)	(0.30% Solution)	(0.5% Solution)	
Pint	74.5 gallons	10 gallons	6 gallons	3 gallons
Quart	149.0 gallons	18 gallons	12-1/2 gallons	6 gallons
Gallon	595.0 gallons	75 gallons	50 gallons	25 gallons

**NOTE: Agitate mixture thoroughly before application.**

SIDE/BACK PANEL

DIRECTIONS FOR USE (Cont'd)

DIRECTIONS FOR POULTRY USE

TO CONTROL	TYPE HOUSING	STRENGTH TO USE	APPLICATION	REMARKS
Lice and Mites	Wire Cage	0.5%	1 gallon / 100 birds	Apply directly to birds, spray vent and fluff 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
<p>Note: For maximum lasting control of the northern fowl mite, penetration of the feathers around the vent area is absolutely essential. Use power sprayer at 100-125 PSI at NOT LESS THAN RECOMMENDED RATE. More attention must be given each individual bird when using low-pressure equipment. Treat roosters carefully and thoroughly to avoid re-infestation in breeding flocks.</p>				
	Floor Management	0.5%	1-2 gallon / 1000 sq. ft.	Apply evenly for penetration to litter surface. Apply thoroughly to walls, roosts, cracks, crevices and interiors. Spray birds lightly.
	Roost Pint	1.0%	1 pint / 100 ft	Treat with brush or spray thoroughly, particularly cracks and crevices. Wear protective gloves.
Fowl Tick (Blue Bug)	All Types	1.0%	1 gallon / 100-150 sq. ft.	Apply thoroughly to walls, ceiling, floors cracks and crevices with a power sprayer.
Flies Residual	All Types	1.0%	1 gallon/500-1,000 sq. ft.	Apply thoroughly to point of runoff to walls, ceilings, and where flies congregate and feed. Do not apply to the birds.
Larvicide	Wire Cages	1.0%	1 gallon/100 sq. ft. of droppings	A thorough coverage and penetration is essential for initial control.
<p>NOTE: Regardless of the condition of the droppings, apply enough spray to penetrate and kill the larvae. Less spray will be required thereafter provided a regular schedule is followed.</p>				

SIDE/BACK PANEL  
DIRECTIONS FOR USE (Cont'd)

DILUTION TABLE

CONCENTRATION	AMOUNT OF WATER			
	1 GALLON	5 GALLONS	25 GALLONS	100 GALLONS
Amount of RESIDUAL LIVESTOCK AND POULTRY INSECTICIDE 0.50% Concentration	3 ounces	13 ounces	2 quarts	2 gallons
Amount of RESIDUAL LIVESTOCK AND POULTRY INSECTICIDE 1.00% Concentration	6 ounces	26 ounces	4 quarts	4 gallons

NOTE: Agitate mixture thoroughly before application.

DIRECTIONS FOR RESIDUAL SURFACE AND LARVICIDE

Residual Surface Spray: Mix 1 gallon of RESIDUAL LIVESTOCK AND POULTRY INSECTICIDE in 25 gallons of water (1% concentration) and apply as an over-all application to ceiling and walls of dairy barns, livestock sheds, calf barns, hog barns and other farm buildings. Other areas where flies congregate, such as around garbage dumps and corral should be sprayed thoroughly. Repeat applications as fly populations warrant. Extreme infestations may necessitate increasing the dosage to 2 gallons RESIDUAL LIVESTOCK AND POULTRY INSECTICIDE per 25 gallons of water. Applications should be made to the point of run-off. One gallon of spray should treat 500 to 1,000 sq. ft. of surface area.

Larvicide: Mix 1 gallon of RESIDUAL LIVESTOCK AND POULTRY INSECTICIDE with 25 gallons of water (1% concentration) and apply 1 gallon of solution for every 100 square feet of droppings under poultry on wire or in cages, or apply around manure, or garbage.

DILUTION TABLE

CONCENTRATION	AMOUNT OF WATER		
	1 GALLON	5 GALLON	25 GALLON
Amount of RESIDUAL LIVESTOCK AND POULTRY INSECTICIDE for Residual fly Control at 1.0%	6 ounces	26 ounces	1 gallon
Amount of RESIDUAL LIVESTOCK AND POULTRY INSECTICIDE for Larvicide Cleanup at 1.0%	6 ounces	26 ounces	1 gallon



SIDE/BACK PANEL

DIRECTIONS FOR USE (Cont'd)

DIRECTION FOR RECREATIONAL AREA TICK & FLEA SPRAY

Apply a coarse spray to infested areas of campgrounds, backyards, picnic areas, recreational parks, and other outdoor living areas. Do not spray trees, bushes, or ornamentals. Do not spray food crops. Do not enter area while spray is wet.

INSECT	USE	% SOLUTION	REMARKS
Ticks Fleas Chiggers	Spray	0.5%	Spray infested areas thoroughly (approximately 25 gallons of mixed solution per acre). Spray along foot paths and roadsides leading to such areas.

DILUTION TABLE

AMOUNT OF RESIDUAL LIVESTOCK AND POULTRY INSECTICIDE	AMOUNT OF WATER (0.5% SOLUTION)
1 pint	6.25 gallons
1 quart	12.5 gallons
2 quarts	25 gallons
1 gallon	50 gallons