


47000-52

4/24/1997

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Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060. Approval expires 11-30-93

(A) 	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number 188259
	Application for Pesticide:		

Section I

1. Company/Product Number 47000-52	2. EPA Product Manager 10	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) 1% Vapona Insecticide	PM#	
5. Name and Address of Applicant (Include ZIP Code) Chem-Tech, Ltd. 4515 Fleur Dr., #303 Des Moines, IA 50321	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	
<input type="checkbox"/> Check if this is a new address		

Section II

<input type="checkbox"/> Amendment - Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - explain below

NOTIFICATION
APR 24 1997

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

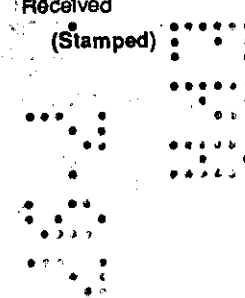
1) Revise Directions For Use pursuant to request from Amvac (holder of technical label) to reflect EPA approved revisions to the technical label. No labeled use sights are affected by this notification.

Section III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted.	If "Yes," Unit Package wgt.	No. per container	If "Yes," Package wgt.	No. per container	<input type="checkbox"/> Other (Specify)
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) of Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product		
6. Manner In Which Label Is Affixed To Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other ()					

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name James R. Melton	Title President	Telephone No. (Include Area Code) 515-287-6778

Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.				6. Date Application Received (Stamped) 
2. Signature <i>James R. Melton</i>	3. Title President			
4. Typed Name James R. Melton	5. Date 3/28/97			

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Before

RECONDITIONING

front panel



WARNING
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

May be fatal if swallowed, inhaled or absorbed through the skin. Do not breathe vapors or spray mist. Causes eye and skin irritation. Do not get in eyes, on skin, or on clothing. Wash thoroughly with soap and water after handling and before eating or smoking. Do not contaminate feed, water, milk or milk handling equipment.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Keep out of lakes, ponds, or streams. Apply this product only as specified on this label. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL OR CHEMICAL HAZARDS
DO NOT USE, POUR, SPILL, OR STORE NEAR HEAT OR OPEN FLAME.

STATEMENT OF PRACTICAL TREATMENT

If **Swallowed**: Call a physician or poison control center immediately. This product contains a solvent that poses an aspiration hazard. If possible vomiting should be induced under medical supervision. Drink one or two glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. If **Inhaled**: Remove victim to fresh air. Apply artificial respiration if needed. If **On Skin**: Wash immediately and thoroughly with soap and water. If **in Eyes**: Flush eyes with water for at least 15 minutes. In all cases above get medical attention by a physician. **NOTE TO PHYSICIAN: ATROPINE IS ANTIDOTE OF CHOICE.**

DIRECTIONS FOR USE:

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

STORAGE AND DISPOSAL

Prohibitions: Do not contaminate water, food, or feed by storage or disposal.
Storage: Store in a cool, dry, secure area in original container.
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: (Plastic); Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerator, or, if allowed by, State and local authorities by burning. If burning stay out of smoke.



READY TO USE
CONTAINS 1% VAPONA (DDVP)

ACTIVE INGREDIENTS:

Dichlorvos (2,2-dichlorovinyl dimethyl phosphate) ...	0.93%*
Related Compounds	0.07%*
INERT INGREDIENTS:	99.00%**
TOTAL	100.00%

* Equivalent to 1% Vapona
 ** Contains petroleum oil

**FOR LACTATING DAIRY CATTLE, BEEF CATTLE,
HORSES AND BARN**

KEEP OUT OF REACH OF CHILDREN
WARNING
 SEE SIDE PANEL FOR
 ADDITIONAL PRECAUTIONARY STATEMENTS.

NET CONTENTS: 2 1/2 GALLON (9.463 L)

MANUFACTURED BY:
CHEM-TECH, LTD.
4515 Fleur Dr.
DES MOINES, IA 50321



o/c

Right Panel

DIRECTIONS FOR USE (Con't.)

1% VAPONA Insecticide is a very effective fog or surface spray and will provide fast knockdown and kill of flies, mosquitoes and other small flying insects. It is a multi-purpose formulation designed for use as an animal spray to protect dairy cows, beef cattle and horses from face flies, stable flies, house flies, horn flies, gnats and mosquitoes.

Apply **1% VAPONA Insecticide** as a mist spray with hand or automatic sprayer for control of face flies, stable flies, house flies, horn flies, gnats and mosquitoes.

USE AS A BARN FOG-- 1% VAPONA Insecticide can be used in barn fogging equipment without dilution. One pint will fog 8,000 cubic feet of enclosure. Before applying reduce air movement as much as possible by closing doors, windows, and other openings. Do not contaminate water, feed or foodstuffs, milk or milking utensils. Do not use this solution for fogging purposes in areas where animals have received direct application within 8 hours.

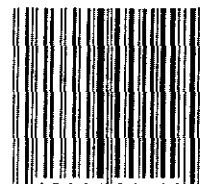
ANIMAL BUILDINGS (Horse Barns, Dairy Barns, Shelter Sheds), MILK SHEDS, OUTDOOR AREAS-- Dilute **1% VAPONA Insecticide** with equal amounts of deodorized kerosene or fuel oil. Apply as a coarse wet spray at the rate of one pint per 1,000 square feet to walls, ceilings, stalls, feed storage rooms, alleyways, pig pens, milk sheds, loafing areas. In poultry houses apply to manure, window sills, and outside of penned enclosures. For fly and maggot control in breeding areas such as dumps and manure piles apply at the rate of 1 to 2 quarts of the diluted mixture per 100 sq. feet. Apply this diluted mixture as a coarse wet spray at the rate of one quart, per 1,000 sq. feet to treat loading docks, parking areas, refuse areas around service stations, open air drive-ins, garbage collection and disposal areas.

USE AS AN ANIMAL SPRAY-- On dairy cows, beef cattle and horses, apply 2 fluid ounces of **1% VAPONA Insecticide** to each animal each day. The mist spray should be applied with a good hand or automatic sprayer. Spray to wet hair. For maximum results apply the 2 fluid ounces in 2 applications-- 1 ounce morning and night. Special care should be used to assure coverage of the legs, belly, shoulders and head. **Caution:** Do not apply regularly to calves under 6 months of age. Apply thoroughly as a mist to animals but do not wet skin. Keep unprotected persons out of operating area. In a complete fly control program this spray should be used in conjunction with a **VAPONA Insecticide** building, fog or surface spray and sanitary measures. Do not use this solution for fogging purposes within 8 hours of direct spray to animals.

NOTICE-- Seller's guarantee shall be limited to the terms of the label and subject thereto the buyer assumes any risk to persons or property arising out of use or handling and accepts the product on these conditions.

EPA REG. NO. 47000-52
EPA EST. NO. 47000-IA-01

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After

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WARNING
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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front panel



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INSECTICIDE**

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MANUFACTURED BY:
CHEM-TECH, LTD.
4515 Fleur Dr.
DES MOINES, IA 50321



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*Revised
Pawed*

DIRECTIONS FOR USE (Cont)

FOR AGRICULTURE/COMMERCIAL USE ONLY. NOT FOR SALE FOR ANY OTHER USES.

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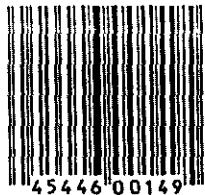
Dilute 1% VAPONA Insecticide with equal amounts of deodorized kerosene or fuel oil. Apply as a coarse wet spray at the rate of one pint per 1,000 square feet to walls, ceilings, stalls, feed storage rooms, alleyways, pig pens, milk sheds, loafing areas. In poultry houses apply to manure, window sills, and outside of penned enclosures. For fly and maggot control in breeding areas such as dumps and manure piles apply at the rate of 1 to 2 quarts of the diluted mixture per 100 sq. feet. Apply this diluted mixture as a coarse wet spray at the rate of one quart, per 1,000 sq. feet to treat loading docks, parking areas, refuse areas around service stations, open air drive-ins, garbage collection and disposal areas.

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EPA REG. NO. 47000-52
EPA EST. NO. 47000-IA-01

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CHEM-TECH LTD.

4515 Fleur Dr. #303 • Des Moines, IA 50321 • Phone: (515) 287-6778
FAX: (515) 287-6923

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March 28, 1997

Document Processing Desk (NOTIFICATION)
Registration Division (H7505C)
Office of Pesticide Programs
U.S. Environmental Protection Agency
401 M Street, S.W.
Washington, DC 20460

Dear Sir/Madam:

Subject: Chem-Tech, Ltd.
1% Vapona Insecticide
EPA Reg. No. 47000-52
Application for Pesticide: Amendment
OPP Identifier No. 188259

Please find enclosed what we believe to be the necessary paperwork to notify the Agency of our desire to revise DIRECTIONS FOR USE pursuant to request from Amvac (holder of technical label) to reflect EPA Approved revisions to the technical label.

If there is anything else we should do at this time, please contact us immediately. Thank you for your continuing assistance in the registration process.

Very truly yours,

CHEM-TECH, LTD.

James R. Melton
President

JRM/ms

Enclosures

