

47000-71


PM 03

4/24/97

P9 125

Please read Instructions on reverse before completing form.

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

<b>(A)</b> 	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 <b>188260</b>
	<b>Application for Pesticide:</b>		
	<b>Section I</b>		

1. Company/Product Number <b>47000-71</b>	2. EPA Product Manager	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>Vap 20</b>	PM# <b>10</b>	
5. Name and Address of Applicant (Include ZIP Code) <b>Chem-Tech, Ltd. 4515 Fleur Dr., #303 Des Moines, IA 50321</b> <input type="checkbox"/> Check if this is a new address	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 _____	

<b>Section II</b>	
<input type="checkbox"/> Amendment - Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated <b>NOTIFICATION</b>
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application. <b>APR 24 1997</b>
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - explain below.

**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.

<b>Section III</b>			
1. Material This Product Will Be Packaged In:			
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	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted.		If "Yes," Unit Package wgt.	No. per container
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 (_____)	

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

<b>Certification</b> 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 <b>President</b>	
4. Typed Name <b>James R. Melton</b>	5. Date <b>3/28/97</b>	

After

# CHEM-TECH VAP-20 Aerosol Insecticide


For Use By Pest Control Operators Or Trained Personnel Only

**ACTIVE INGREDIENTS:**

Dichlorvos (2,2-Dichlorovinyl dimethyl phosphate).....	18.6%
Related Compounds.....	1.40%

<b>INERT INGREDIENTS</b> .....	<u>80.0%</u>
Total	100.00%

KEEP OUT OF REACH OF CHILDREN

**DANGER**  **POISON**

See Side Panels for Additional Precautionary Statements

### STATEMENT OF PRACTICAL TREATMENT

**If swallowed:** Call a physician or poison control center immediately. Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

**If Inhaled:** Remove victim to fresh air and apply respiration if indicated. Get medical attention.

**If on skin:** Remove all contaminated clothing and wash with soap and water. If signs of cholinesterase inhibition appear, or if irritation persists, get medical attention.

**If in eyes:** Flush with plenty of water. Get medical attention.

### NOTE TO PHYSICIAN

**SYMPTONS:** Symptoms include weakness, headaches, tightness in chest, blurred vision, non-reactive pinpoint pupils, salivation, sweating, nausea, vomiting, diarrhea and abdominal cramps.

**TREATMENT:** Atropine is the specific therapeutic antagonist of choice against parasympathetic nervous stimulations. If there are signs of parasympathetic stimulation, atropine should be injected at 10 minute intervals, in doses of 1 to 2 milligrams until complete atropinization has occurred. Morphine is contraindicated. Clear chest by postural drainage. Oxygen administration may be necessary. 2-PAM is also antidotal and may be administered in conjunction with atropine. Observe patient continuously for 48 hours. Repeated exposure to cholinesterase inhibitors may, without warning, cause prolonged susceptibility to very small doses of any cholinesterase inhibitor. Allow no further exposure until cholinesterase regeneration has been attained as determined by blood test.

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS DANGER

Fatal if swallowed, inhaled or absorbed through the skin. Wear rubber gloves while filling, running or emptying machine. Do not get liquid in eyes. Avoid contact with skin, eyes or clothing.

Wear protective clothing. Wash hands, arms and face with soap and water after handling and before eating or smoking. Do not contaminate food products by direct contact with liquid. Persons exposed to ULV VAP-20 vapors during treatment should wear a protective respiratory device of a type approved by the Mining Enforcement and Safety Administration and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR, Part 11, for protection against dichlorvos insecticide.

### ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. For terrestrial uses, 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 apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

### PHYSICAL OR CHEMICAL HAZARDS

Contents under pressure. Do not puncture. Do not use or store near heat or open flame. Exposure to temperatures above 130 F may cause bursting. Never throw container into fire or incinerator.

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Store containers in a secure area under lock and key. Storage area should be equipped to handle an accidental spill.

**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:** Return empty container cylinder for reuse.

**WARNING:** Contains methylchloroform a substance which harms public health and environment by destroying ozone in the upper atmosphere.

### DIRECTIONS FOR USE

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

FOR SALE TO, USE AND STORAGE BY COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL APPLICATORS ONLY.

VAP-20 is a specially formulated insecticide designed for use in the control of exposed stages of stored products insects infesting warehouses, silos, bulk bins and food/feed processing, food/feed manufacturing, handling and storage plants containing non-perishable, packaged or bagged raw or processed food/feed commodities or bulk raw or processed food/feed commodities and non-food/feed areas of processing and manufacturing plants.

Non-food/feed processing and manufacturing plant use areas include garbage rooms, lavatories, floor drains (to sewer entries and vestibules), offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

The term "non-perishable" means any raw or processed food/feed not subject to rapid decay or deterioration that would render it unfit for consumption.

Raw commodities would include: animal feed, cocoa beans, dried beans, grain crops, peanuts, soybeans and nut crops. Raw commodities do not include: eggs, milk, meat, poultry, fish, fresh fruits and vegetables.

Processed food/feed would include: flour, sugar, cereals, packaged goods and crackers. Processed food/feed do not include: hermetically sealed food/feed or manufactured dairy products and other processed food/feed requiring freezing or refrigeration.

When using in food/feed processing, food/feed manufacturing, handling and storage areas:  
Apply only during times when plant is not in operation and no food/feed products are exposed. If bulk, unpackaged food/feed are exposed, remove or cover before treatment begins.  
All food/feed processing surfaces should be covered during treatment or thoroughly cleaned before using.

**NOTE: USE IS PROHIBITED IN:**

Food/feed manufacturing establishments: bottling plants (including wineries, breweries, soft drinks), frozen food/feed (including pizza and ice cream plants), excluding non-food/feed manufacturing areas.

Food/feed processing establishments: meat, poultry and seafood slaughtering and/or packing plants (including edible fats and oils), frozen food/feed plants (including fruit and vegetables), dairy product plants (including milk processing plants), excluding non-food/feed processing areas.

**USE AND APPLICATION DIRECTIONS:**

For the control of exposed stages and the prevention of migration of most species of stored product insects, granary weevils, rice weevils, confused flour beetles, saw-toothed grain beetles, cigarette beetles, Indian-mealmoths, and cocoa bean moths.

**FOGGING – VAP- 20** should be applied with a timer or device at the rate of 2.5 to 10 grams per 1000 cubic feet. (This gives 0.5 to 2 grams of actual DDVP per 1000 cubic ft.) THIS CYLINDER CONTAINS 4994 gms of 20% DDVP. This will yield 39 treatments of 50,000 cubic feet at 2.5 gms per 1000 cu. ft. **VAP-20** continues to kill insects from 2 to 4 hours after application. **VAP-20** does not penetrate containers and infested products should be treated by other methods approved for this purpose.

Treatment should be made during hours when buildings are unoccupied. Buildings should be closed and ventilation kept at a minimum during application of the insecticide. Lock all entrances and do not allow unprotected workers to enter building when being treated.

Place Warning signs at all entrances stating:

"This building should be opened and aired prior to re-entry to unprotected workers. This building must not be entered without personal protection equipment for 24 hours; or, until a direct indicating short term concentration monitoring device (e.g. a Drager Tube) indicates that the DDVP air concentration is equal to, or less than, 50% of the PEL (0.1 ppm); an air concentration of 0.05 ppm or less is required for entry without personal protection equipment. Do not enter prior to \_\_\_\_\_ o'clock \_\_\_\_\_ (date) without personal protection equipment unless air concentrations of DDVP are 50% of the PEL or less."

Keep a minimum 7 day interval between applications except on cocoa beans and raw (unshelled) peanuts where daily applications do not exceed 0.5 grams a.i. per 1,000 cubic feet of head space.

Do not make applications when temperatures are below 60 F.

### WARRANTY

NOTICE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use but neither this warranty nor any other WARRANTY of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE, express or implied extends to the use of this product contrary to label instructions or under abnormal conditions or under conditions not reasonable foreseeable to seller and buyers assumes the risk of any such use.

NET CONTENTS: 11 lbs. (4994 grams)

EPA REG. NO. 47000-71

EPA EST. NO. 47000-IA-1

MANUFACTURED BY:  
CHEM-TECH, LTD.  
4515 FLEUR DR.  
DES MOINES, IA 50321