

Reg 47000-74 PM 15 p. 1/4

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRAT NO. 47000-74	DATE OF ISSUANCE SEP 9 1986
	TERM OF ISSUANCE Until Reregistered	
	NAME OF PESTICIDE PRODUCT Vap-5	

NOTICE OF PESTICIDE: ☐ REGISTRATION
☐ REREGISTRATION
(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Chem-Tech, Ltd.
4515 Fleur Drive, #303
Des Moines, IA 50321

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment:
 - a. Add the phrase "EPA Registration No. 47000-74."
 - b. A check with USDA Food Safety Quality Service indicates that you have not filed an application to obtain approval for use in federally inspected meat and poultry plants. File a separate application with USDA to obtain approval of use in such processing plants or qualify your site designations to exclude USDA meat and poultry processing plants.
 - c. Please provide the flashpoint for this product.

☐ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL *[Signature]* **DATE** 9/9/86

- d. Petroleum distillates and 1,1,1-Trichloroethane are not considered active ingredients and should be included in the total of inert ingredients. However, because of their aspiration hazard they should be identified under Inert Ingredients, i.e., "Contains Petroleum distillate and 1,1,1-Trichloroethane."
- e. Declare the first active ingredient as "Dichlorvos" followed with its chemical name in square brackets. Uppercase Dichlorovinyl.
- f. Add "or convulsing" before "person" in the If Swallowed section.
- g. Add "artificial" before "respiration" in the If Inhaled section.
- h. Revise NOTE TO PHYSICIAN:

Symptoms: Symptoms include weakness, headache, tightness in chest, blurred vision, nonreactive 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.

- i. Delete "if necessary" at the end of the first paragraph of Storage and Disposal.
- j. Revise 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.

- k. "Before" is preferred to "prior to" in the statement "This building should be opened and aired prior to reentry, etc."
- l. Change "during treatment" to "before treatment" in the statement "Exposed food should be removed or covered during treatment."
- m. We assume the word POISON will appear in red.
- n. Change "See Side Panel for Additional Precautions" to "See . . . for Additional Precautionary Statements."
- o. The company name and address must appear on the labels or on the container.
- p. The net contents must appear on the label or on the container.
- q. Under the Precautionary Statements the first sentence should read: "Fatal if swallowed, inhaled, or absorbed through the skin."
- r. Delete "xxx or Trained Personnel" from the front panel. This term is too ambiguous.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. 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 constitutes acceptance of these conditions.

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

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

Enclosures

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
DANGER**

Do not get in mouth, fatal if swallowed, inhaled or absorbed through 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-5 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 II, for protection against dichlorvos insecticide.

ENVIRONMENTAL HAZARDS

Keep out of any body of water. 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

Not for use or storage in or around the home.

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 if necessary.

PESTICIDE DISPOSAL: Pesticide, spray mixture or rinse water that cannot be used according to label instructions should be disposed of according to Federal or approved state procedures under Subtitle C of Resource Conservation and Recovery Act.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved state and local procedures.

DIRECTIONS FOR USE

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

VAP-5 is a specially formulated insecticide designed for use in the control of exposed stages of stored products insects infesting warehouses containing non-perishable, packaged or bagged raw or processed food commodities, as well as bulk grains, animal feeds and tobacco. The term "non-perishable" means any raw or processed food not subject to rapid decay or deterioration that would render it unfit for consumption.

Raw commodities would include: cocoa beans, field-dried beans, field-dried peas, grains, either bagged or bulk, tobacco, nuts and farmer stock peanuts. Processed foods would include: flour, sugar, cereals, packaged goods and crackers.

VAP-5 can also be used in inedible product areas of Federally Inspected Meat & Poultry Plants.

USE AND APPLICATION DIRECTIONS:

For the control of the exposed stages and the prevention of migration of most species of stored products insects, granary weevils, rice weevils, confused flour beetles, saw-toothed grain-beetles, cigarette beetles, Indian-meal moths, and cocoa bean moths in warehouse storage areas, food-processing areas, flour and grain mills, bakeries, canning and bottling plants and brewery warehouses during time when the plant is not in operation and no food products are exposed.

If bulk, unpackaged foods are exposed, remove or cover before spraying begins.

FOGGING — **VAP-5** may be used in most types of fogging devices with the exception of Thermal fogger. The rate of application should be between 1-2 grams of actual dichlorvos per 1000 cu. ft. or 1/4 to 1 ounce of liquid per 1000 cu. ft.



ACCEPTED
BY CONSUMERS
EPA Letter Dated

SEP 9 1986

Under the Federal Insecticide, Fungicide, and Rodenticide Act after treatment. Do not enter

as amended, for the pesticide

registered under EPA Reg. No.

VAP-5

5% VAPONA® INSECTICIDE

**FOR USE BY PEST CONTROL OPERATORS
OR TRAINED PERSONNEL ONLY**

**FOR USE IN WAREHOUSES, RAILROAD CARS
AND STATIONARY TRUCKS, FLOUR MILLS,
GRAIN MILLS, RICE MILLS**

Authorized by USDA for use in the inedible product processing areas of Federally Inspected Meat and Poultry Plants.

ACTIVE INGREDIENTS	% by weight
2,2-dichlorovinyl dimethyl phosphate	4.65
Related Compounds	0.35
Petroleum Distillates	14.724
INERT INGREDIENTS	80.276
* Equivalent to 5% Vapona Insecticide	100.00 %

KEEP OUT OF REACH OF CHILDREN

DANGER POISON

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 back of throat with finger. Repeat until vomit is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

If inhaled — Remove victim to fresh air and apply respiration if indicated.

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. If irritation persists, get medical attention.

Note to Physician: If signs of cholinesterase inhibition (weakness, headache, chest tightness, blurred vision, salivation, sweating, nausea, vomiting, diarrhea, or abdominal cramps) occur, atropine by injection is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

See Side Panel for Additional Precautions

EPA EST. NO. 47000-1A-01

EPA REG. NO. 47000-

and after treatment to a
unused insecticide to ori
using an approved solvent be
help preserve equipment and
Treatment should be made du
Buildings should be closed
application of the insecticide
treated workers to enter build
Place danger signs at all en
This building should be ope

workers, or remain unoccupi
after treatment. Do not ente

Repeat treatment at weekly
for optimum results.

Exposed food should be re
processing surfaces should
cleaned before processing
areas, apply only when the

SPACE SPRAY AND CONTACT
solvent and apply at the rat
roaches, silverfish, fleas, w
situation. Adjust a ULV spra
above listed crawling insect
as possible. Thoroughly spr
these insects. Special atten
under equipment, and food
deliver a fine spray for use
insects. Repeat treatment

FOR USE AS A CONTACT S
10,000 cubic feet or 1,000

Do not use in the edible
restaurants or other area
processed. Do not use in s

GENERAL O

(For specific
Manufacturer's Instr

1. Having calculated amount required, place machine
2. Direct nozzle(s) upward nearby object.
3. Start machine and adjust. Refer to operating man
4. Operate for calculated time. Refer to path at predeterm
5. When treatment time closing valve. Wait unt
6. Wait at least 6 hours after or 16 hours exposure m case ventilation is not

NOTICE Seller warrants that is reasonably fit for the purpose with directions under normal use. **WARRANTY OF MERCHANTABILITY** or under abnormal conditions, seller, and buyer assumes l