

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 47000-71	DATE OF ISSUANCE JUL 3 1986
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)		
NAME OF PESTICIDE PRODUCT VAP 20 Insecticide		

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Mr. James R. ...
 ...
 ...
 ...

161/174444
18/1

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 and/or 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. 47000-71."
 - b. The skull and crossbones and the words "Poison" and "Danger" must be in red.
 - c. Reverse the words "Poison" and "Danger" to read "Danger - Poison."
 - d. Revise the "If on Skin" statement to read "Remove contaminated clothing and wash affected areas with soap and water."
 - e. The Note to Physician is a part of the "Statement of Practical Treatment" and must follow the "If in Eyes" statement.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL  DATE 7/3/86

- f. The paragraph starting with "Contents under pressure. Do not puncture. Do not use or store . . ." should be moved under the "Physical or Chemical Hazards" section. At the same time, delete the word "Danger" found in that beginning paragraph and delete the sentence currently found under that section.
- g. In addition to the company name, city, and State, please add a street address or post office box.
- h. Revise the following under the Precautionary Statements section:
 - (1) This section should begin with the heading "PRECAUTIONARY STATEMENTS," followed underneath by "HAZARDS TO HUMANS AND DOMESTIC ANIMALS" and the signal word "DANGER."
 - (2) Delete the words "May be." It should read "Fatal if swallowed, inhaled or"
 - (3) Revise sentence to read "Do not breathe vapor or spray mist."
 - (4) Delete "Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines)." In its place add the wording ". . . jointly approved by the Mine Safety and Health Administration and by"
- i. Add the sentence "Remove contaminated clothing and wash before reuse."
- j. Under the "Environmental Hazards" subheading, delete "Keep out of lakes, streams or ponds." In its place add "Do not apply directly to water or wetlands."
- k. Please revise the "Storage and Disposal" section to read:

Pesticide Disposal: Pesticide wastes are toxic. 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 cylinder for reuse.

- 1. Expand the "Directions For Use" section, i.e., discussion of timer and delivery rates, number of grams of material and number of treatments contained in each cylinder, duration of killing action, facts such as does not penetrate containers, etc. Please refer to the labels you submitted in connection with this registration for guidance. It is important to provide adequate information to the applicator.

- 3. The following comments pertain to product chemistry:
 - a. Please submit the upper and lower Certified Limits based on the pure active and related ingredients rather than the technical or concentrate. Note that the lower limit of the active, including any solvent declared as active, must not fall below the label claim.

 - b. The limits on the propellant indicate no variation. We question your ability to obtain that kind of precision. Please explain.

- 4. 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

VAP-20

Aerosol Insecticide

FOR USE BY PEST CONTROL OPERATORS
OR TRAINED PERSONNEL ONLY

ACTIVE INGREDIENTS:	
2,2-Dichlorovinyl dimethyl phosphate.....	18.6%
Related Compounds.....	1.4%
INERT INGREDIENTS:	80.0%
	100.0%



KEEP OUT OF REACH OF CHILDREN



POISON DANGER
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. If possible, vomiting should be induced under medical supervision. Do not induce vomiting or give anything by mouth to an unconscious or consulting person.

If inhaled: Remove victim to fresh air. Apply respiration if indicated.

If on skin: Wash immediately with soap and water, get medical attention if irritation persists.

If in eyes: Flush eyes with plenty of water. Call physician immediately.

SEE NOTE TO PHYSICIAN AND ANTIDOTE STATEMENT

See side and back panels for additional precautionary statements

DANGER: 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.

ACCEPTED
with COMMENTS
in EPA Letter Docket



Manufactured by
CHEM-TECH, LTD.
Des Moines, IA 50321



JUL 3 1986

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

47000-71

SIDE PANEL

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND ANIMALS DANGER

May be fatal if swallowed, inhaled or absorbed through the skin or eyes. Do not get in eyes, on skin, or clothing. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse. Do not breathe fumes. Rapidly absorbed through skin. Wear natural rubber gloves, waterproof protective clothing and goggles when handling. Wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provision of 30 CFR Part 11.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Keep out of lakes, streams or ponds. 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

Do not use, pour, spill or store near heat or open flames.

NOTE TO PHYSICIAN AND ANTIDOTE STATEMENTS

Solvent presents aspiration hazard. Gastric lavage is indicated if material was taken internally.

POISONING SYMPTOMS 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 stimulation. If there are signs of parasympathetic stimulation, Atropine sulfate should be injected at 10 minute intervals, in doses of 1 to 2 mgs. until complete Atropinization has occurred. 1-PAM is also antidotal and may be administered in conjunction with Atropine. Morphine is contra-indicated. Clear chest by postural drainage.

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 allowed, as determined by blood test.

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.

Pesticide Disposal: Pesticide, that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the subtitle C of the Resource Conservation and Recovery Act.

Container Disposal: Do not reuse empty container. Do not incinerate.

Do not dispose of, return to
manufacturer.

VAP-20 is for use by pest control operators or trained personnel only. Vap-20 is a specially formulated insecticide designed for use in the control of exposed stages of stored products in its 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 (ground or tree) and farmer stock peanuts. Processed foods would include: flour, sugar, cereals, packaged goods and crackers. VAP-20 can be used for control and prevention of migration of exposed stages of stored product insects, granary weevils, rice weevils, yellow meal worm, mediterranean flour moth, angoumois grain moth, almond moth, lesser grain borer, tobacco moth, cockroaches, cadelle, ants, spiders, silverfish, fleas, earwigs, waterbugs, 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 treatment begins. All food processing surfaces must be thoroughly cleaned with a USDA approved cleaner and rinsed with potable water before processing is resumed. VAP-20 cannot be used where hermetically sealed foods or manufactured dairy products or other processed foods requiring refrigeration are stored. It cannot be used where raw commodities such as eggs, milk, poultry, or fresh fruits and vegetables are stored. VAP-20 treatments must be made during hours when buildings are unoccupied. All entrances should be locked and cautions signs must be placed at all entrances showing safe re-entry time. During treatment, all entrances and exits should be locked and posted with DANGER signs stating "Insecticide treatment in progress. This building should be opened and aired prior to re-entry to unprotected workers or remain unoccupied by unprotected workers for at least 6 hours after treatment. Do not enter prior to _____ o'clock _____ (date) without protection." Treated areas should not be entered for a period of 6 hours after application. FOGGING: VAP-20 should be applied at the rate of 2.5 to 10 gms per 1000 cubic feet. This rate gives 0.5 to 2 grams of active per 1000 cubic feet.

EPA REG. NO. 47000-

EPA EST. NO. 47000-IA-01

WARRANTY

NOTICE Seller warrants that the product 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 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 reasonably foreseeable to seller and buyer assumes the risk of any such use.