

PM 03

5440-121

6-26-98

1043

Please read instructions on reverse before completing form.

Form Approved, OME No. 2070-0060, Approval expires 2-28-95



United States  
Environmental Protection Agency  
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number  
230059

Application for Pesticide - Section I

1. Company/Product Number 5440-121	2. EPA Product Manager George LaRocca	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) CARD-O-VAP 8	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) Cardinal Chemical Company P. O. Box 782 Hollister, CA 95024 <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 _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	<b>NOTIFICATION</b> <b>JUN 26 1998</b>
<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.	

Explanation: Use additional page(s) if necessary. (For section I and Section II.)  
Notification of minor label changes, such as address, establishment and format. Also correction of typos and printing errors, which do not require notification. This notification is consistent with the provisions of PR Notice 95-2 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the label or the confidential statement of formula of this product.

Section - III

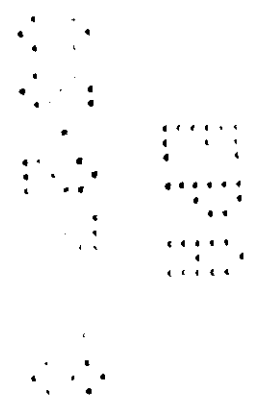
1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
		If "Yes" Package wgt	No. per container	<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container 1, 2.5, 5, 30 & 55-ga.		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input checked="" 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 Mardel Belotinsky	Title Regulatory Affairs Specialist	Telephone No. (include Area Code) (408) 637-0195
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 	3. Title Registration Manager	
Printed Name Stan Iversen	5. Date 6/17/98	

EPA Form 8570-1  
Section II Explanation, continued

I understand that it is a violation of 18 USC Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 95-2 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.





# CARDINAL CHEMICAL COMPANY

## PRECAUTIONARY STATEMENTS HAZARD TO HUMANS AND DOMESTIC ANIMALS: DANGER

FATAL IF SWALLOWED, INHALED OR ABSORBED THROUGH THE SKIN. RAPIDLY ABSORBED THROUGH THE SKIN. REPEATED INHALATION OR SKIN CONTACT MAY WITHOUT SYMPTOMS, PROGRESSIVELY INCREASE SUSCEPTIBILITY TO DICHLORVOS (DDVP) POISONING. DO NOT SWALLOW OR GET IN EYES, ON SKIN OR ON CLOTHING. DO NOT BREATHE VAPORS. DO NOT CONTAMINATE FOOD OR FEED PRODUCTS.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical resistant to this product are listed below. If you want more options follow the instructions of category "C" on an EPA chemical resistance category selection chart in the Worker Protection Standard.

- Applicators and other Handlers Must Wear:**
- Coveralls over long-sleeved shirt and long pants
  - Chemical-resistant gloves such as Barrier Laminate, Butyl Rubber, Nitrile Rubber, Neoprene Rubber, Polyvinyl Chloride or Viton
  - Chemical-resistant footwear plus socks
  - Protective eyewear
  - Chemical-resistant headgear for overhead exposure
  - Chemical-resistant apron required for mixing/loading and cleaning equipment
  - Respirator with either an organic vapor removing ON cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TX-23C) or a canister approved for pesticides (MSHA/NIOSH approval number TC-14G)
- ✓ Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate; do not reuse them.
  - ✓ Follow manufacturer's instructions for cleaning/maintaining PPE. If there are no such instructions for washables, use detergent and hot water.
  - ✓ Keep and wash PPE separately from other laundry.

### ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. Keep out of any body of water. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters. Apply this product only as specified on this label. Not for use or storage in or around the home.

### PHYSICAL/CHEMICAL HAZARDS

Do not use or store near heat or open flame. Do not apply this product in or on electrical equipment due to the possibility of shock hazard.

### DIRECTIONS FOR USE

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

# CARD-O-VAP 8

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

FOR USE IN 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 COMMODITIES

### ACTIVE INGREDIENTS

2,2-dichlorovinyl dimethyl phosphate\* (Dichlorvos, DDVP) 7.44%

Related Compounds 0.56%

### INERT INGREDIENTS\*\*

52.00%

### TOTAL

100.00%

\* Equivalent to 8% Vapona Insecticide

\*\*Contains Petroleum Distillates

## KEEP OUT OF REACH OF CHILDREN

### DANGER



### PELIGRO

### POISON

### STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. Because of aspiration potential, do not induce vomiting unless under direct medical supervision. Do not induce vomiting or give anything to an unconscious person.

IF INHALED: Remove victim to fresh air. Apply artificial respiration, if indicated.

IF ON SKIN: Remove contaminated clothing and wash affected areas with soap and water.

IF IN EYES: Flush eyes with plenty of water. Call a physician immediately.

ANTIDOTE AND FIRST AID TREATMENT: ATROPINE is the emergency antidote. CALL A PHYSICIAN IMMEDIATELY IN ALL CASES OF SUSPECTED POISONING. Keep patient prone and quiet. Start artificial respiration if patient is not breathing. Transport the patient immediately to the nearest physician.

NOTE TO PHYSICIAN: **SYMPTOMS:** Symptoms include weakness, headache, tightness in chest, blurred vision, non-reactive pin-point 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 milligrams until complete Atropinization has occurred. 2-PAM is also antidotal and may be administered in conjunction with Atropine. Morphine is contraindicated. Clear chest by postural drainage. 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 time to cholinesterase regeneration has been allowed as determined by blood test.

See Side Panel For Additional Precautionary Statements.

### CARDINAL CHEMICAL COMPANY

10 N. East St., Ste. 207 - Woodland, CA 95776-5922

EPA Reg. No. 5440-121

EPA Est. No. 43498-CA-1

### Directions for Use, continued

### STORAGE AND

Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Store product in original container in a cool, dry, well-ventilated area. **PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Do not dispose of in a sanitary landfill, or by other procedures approved by state or local health, environmental, or waste disposal authorities. **CONTAINER DISPOSAL:** Metal: Triple rinse (or equivalent). Plastic: Do not burn. If burned, stay out of smoke.

### FOR USE IN COMMERCIAL CONVENTIONAL OR UNUSUAL

For control of insects such as: Indian Meal Moth, Red Flour Beetle, Merchant Grain Beetle, Cigarette Beetle, Drugstore Beetle, etc.

The term "non-perishable" means any raw or processed food or feed for consumption.

- Raw commodities would include: Animal feed, cocoa beans, etc.
- Raw commodities do not include: eggs, milk, meat, poultry, etc.
- Processed food/feed would include: flour, sugar, cereals, etc.
- Processed food/feed does not include: hermetically sealed food requiring freezing or refrigeration.

When used in food/feed processing, food/feed must be exposed, removed or covered before treatment begins.

- All food/feed-processing surfaces should be covered during treatment.

### NOTE—USE IN

- The following food/feed manufacturing establishments: food/feed (including pizza plants and ice cream plants, excluding bakeries).
- The following food/feed processing establishments: meat and edible fats and oils, frozen food/feed plants (including fruit and vegetable processing areas).
- Federally Inspected Meat and Poultry Plants.

\*Non-Food/Feed Processing Areas include areas such as garages, offices, locker rooms, machine rooms, boiler rooms, garages, etc.

### TREATMENT

All treatments should be made during the hours when buildings are kept at a minimum during application. Lock all entrances and do not use WARNING signs at all entrances stating: "THIS BUILDING SHOULD BE KEPT OUT OF THE HANDS OF CHILDREN AND WORKERS. THIS BUILDING MUST NOT BE ENTERED WITHOUT THE DIRECT INDICATION OF SHORT TERM CONCENTRATION OF THE DDVP AIR CONCENTRATION IS EQUAL TO, OR LESS THAN 0.05 PPM OR LESS IS REQUIRED FOR ENTRY WITHOUT PROTECTIVE EQUIPMENT." AM OR PM ON (Date) WITHOUT PERSONAL PROTECTIVE EQUIPMENT. 50% OF THE PEL OR LESS."

### DRUM HANDLING

Handle carefully to prevent damage and leakage. Open drums in an approved respirator and appropriate protective clothing. Open drums in an approved respirator and appropriate protective clothing. Open drums in an approved respirator and appropriate protective clothing.

### APPLY

The rate of application should be 1 to 2 grams of actual active ingredient per 1,000 cubic feet of headspace. Do not exceed 0.5 grams A.I. per 1,000 cubic feet of headspace. Do not exceed 0.5 grams A.I. per 1,000 cubic feet of headspace.

### STATEMENT OF WARRANTY

Seller warrants that this product complies with the specifications and disclaims all other warranties, express or implied, MERCHANTABILITY AND FITNESS FOR THE INTENDED PURPOSE. The amount of the purchase price. Seller shall have no liability for the amount of the purchase price.

## PROTECTING THE FOODS THAT FEED THE NATION