

**RESTRICTED USE PESTICIDE
DUE TO EYE IRRITATION**

For retail sale to and use only by certified applicators or persons under their direct supervision and only for those uses covered by the certified applicator's certification.

**SureKill[®] Advanced Fogging Products VAP-5
5% VAPONA INSECTICIDE**

For use in Warehouses, Railroad Cars, Stationary Trucks, Flour Mills, Grain Mills, Rice Mills containing non-perishable packaged or bagged raw processed food/feed commodities or bulk raw or processed food/feed commodities. For us in non-food/feed areas of Food/Feed Establishments, Restaurants and other areas where food is commercially prepared or processed.

ACTIVE INGREDIENT:

Dichlorvos (2,2-dichlorovinyl dimethyl phosphate)5.0%

OTHER INGREDIENTS:.....95.0%

TOTAL100.0%

* Contains Petroleum Distillates

EPA Reg. No. 47000-74

EPA Est. No. 47000-IA-01

**KEEP OUT OF REACH OF CHILDREN
DANGER**

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

DANGER: Corrosive. Causes irreversible eye damage. Causes skin burns. May be fatal if absorbed through the skin. Harmful if swallowed. Do not get on skin, in eyes, or on clothing.

Personal Protective Equipment (PPE):

Mixers, loaders, applicators, and other handlers must wear:

- Coverall over short-sleeved shirt and short pants.
- Socks and chemical-resistant footwear.
- Chemical-resistant gloves made of barrier laminate or viton.
- Goggles or face-shield.
- Chemical-resistant headgear for overhead exposure.
- A NIOSH-approved respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number TX-23C) or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or an organic vapor removing cartridge or canister with any N, R, P, or HE prefilter.
- Chemical-resistant apron when mixing, loading or cleaning equipment.

User Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions or washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

User Safety Recommendations.

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

California Proposition 65

This product contains Dichlorvos (DDVP, CAS No. 62-73-7), a chemical known to the State of California to cause cancer.

FIRST AID

Have Product Container or Label with You When Calling a Poison Control Center, Doctor or Going in for Treatment.

CONTAINS AN ORGANOPHOSPHATE THAT INHIBITS CHOLINESTERASE

<p>If on Skin or on Clothing:</p>	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for further treatment advice.
<p>If Swallowed:</p>	<ul style="list-style-type: none"> • Call a poison control center, doctor, or 1-800-498-5743 immediately for treatment advice or transport the patient to the nearest hospital. • Do not give any liquid to the patient. • Do not administer anything by mouth to an unconscious person. • Do not induce vomiting unless told to do so by the poison control center or doctor.

SPECIMEN LABEL

If Inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing call 911 or an ambulance, then give artificial respiration preferably mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
If in Eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for further treatment advice.

NOTE TO PHYSICIAN: Contains petroleum distillate. Vomiting may cause aspiration pneumonia.

POISONING SYMPTOMS: Symptoms include weakness, headache, tightness in chest, blurred vision, non-reactive and pin-point pupils, salivation, sweating, nausea, vomiting, diarrhea, and abdominal cramps.

TREATMENT:
Atropine is the specific therapeutic antagonistic 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 mg, until complete atropinization has occurred. Pralidoxime chloride (2-PAM) may also be used an effective antidote in addition to and while maintaining full atropinization. In adults, initial dose of 1 gram 2-PAM should be injected, preferably as an infusion in 250cc of saline over a 15 to 30 minute period. If this is not practical, a 2-PAM may be administered slowly by intravenous injection as a 5 percent solution in water over not less than two minutes. After about an hour, a second dose of 1 gram of 2-PAM will be indicated if muscle weakness has not be relieved. For infants and children the dose of 2-PAM is 0.25g. Morphine is an improper treatment.

Clear chest by postural drainage. Oxygen administration may be necessary. 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.

Causes skin irritation.

For 24-hour emergency information on this product, call 1-800-498-5743 (US & Canada) or 1-651-523-0318

ENVIRONMENTAL HAZARDS

Outdoor Use:

This product is toxic to fish, birds and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinseate.

Indoor Use:

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Discharge Elimination Systems (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of EPA.

PHYSICAL OR CHEMICAL HAZARDS

Combustible, Do not use or store near heat or flame.

DIRECTIONS FOR USE

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

READ THIS LABEL: Read this entire label and follow all use directions, use restrictions and precautions.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected workers wearing specified PPE may be in the area during application.

All fogging or space spray treatment should be made during hours when buildings are unoccupied. Buildings treated should be closed and ventilation kept at a minimum during application. Lock all entrances and do not allow unprotected workers to enter building during treatment.

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.

NOTIFICATION:

Before the start of the application, post fumigant warning signs at all entrances to the building. The signs must bear the skull and crossbones symbol and state: (1) "DANGER/PELIGRO", (2) "Building under fumigation, DO NOT ENTER/NO ENTREE," (3) the date and time of fumigation, (4) "DDVP (or use brand name) Fumigant in Use," and the name, address and telephone number of the applicator. The signs mu be located prominently at each entrance, using a sign size and letter size that makes the sign clearly legible. All signs must be removed after the ventilation is complete and before routine entry by unprotected persons is permitted.

Entry by any person – other than a correctly trained and equipped handler who is performing a task related to ventilation or air concentration monitoring and who is wearing the personal protective equipment required for handlers – is **PROHIBITED** in the entire enclosed structure/building from the start of the application until ventilation is completed. Ventilation is complete either when 24 hours have elapsed following application and the building has been opened and aired or when a direct-indication short-term concentration monitoring device (e.g. Draeger tube) indicates that the DDVP air concentration is equal to, or less than 0.050 ppm (50% of the OSHA PEL). For California – 0.01 ppm or less.

Use is residential sites as a crack and crevice or space spray is prohibited.

SureKill Advanced Fogging Products VAP-5 is a special formulated insecticide designed for use in the control of exposed stages of stored products insects infesting warehouse, 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 unprocessed 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 or 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.

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 meal moths, and cocoa bean moths.

FOGGING:

SureKill Advanced Fogging Products VAP-5 may be used in most types of fogging devices with the exception of the

Thermal Fogger. The rate of application should be between 1-2 grams of actual dichlorvos per 1000 cubic feet of ½ to 1 ounce of liquid per 1000 cubic feet.

Check amount of liquid in insecticide tank or auxiliary tank before and after treatment to assure proper dosage has been applied. Return unused insecticide to original container and clean machine outdoors using an approved solvent before returning to truck or storage area. This will help preserve equipment and prevent cross-contamination.

Keep a minimum 7 day interval between applications except on cocoa beans and raw (unshelled) peanuts where daily application do not exceed 0.5 grams a.i. per 1000 cubic feet of head space.

Do not make applications when temperatures are below 60°F.

SPACE SPRAY AND CONTACT SPRAY (NON-FOOD/FEED PROCESSING AREAS ONLY)

Non-food/feed areas of food/feed handling establishments are areas such as garbage rooms, lavatories, floor drains (to sewers, entries and vestibules), office, locked rooms, machine rooms, boiler rooms, garages, mop closets, and storage (after canning and bottling). Dilute to 1-3% with an approved solvent and apply at the rate of 1 gallon spray per 64000 cubic feet to kill roaches, silverfish, fleas, waterbugs, earwigs, ants, spiders, in shelter situation. Adjust a ULV spraying device to a coarse spray for parts of the rooms suspected of harboring these insects. Special attention should be paid to cracks, hidden surfaces under equipment and food storage areas. Then adjust the ULV device to deliver a fine spray for use as a space spray. Sweep up and destroy dead insects.

GENERAL OPERATING INSTRUCTIONS

For specific operating instructions, refer to Manufacturer's Instruction Booklet furnished with machine.

1. Having calculated amount of time required for treatment and flow rate required, place machine at farthest point from intended exit.
2. Direct nozzle(s) upward and point down aisle, not directly toward any nearby object.
3. Start machine and adjust flow to desired rate. Calibrate if necessary. Refer to operating manual.
4. Operate for calculated time period. Begin by backing along pre-calculated path at predetermined speed.
5. When treatment time has been completed, stop insecticide flow by closing valve. Wait until spray stops, stop machine and remove from area.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Pesticide Storage: 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 Handling:

Non-Refillable Container: Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Offer for recycling if available. Triple rinse as follows: Empty the remaining contents into application equipment or mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/2 full with appropriate spray oil and recap. Shake for 10 seconds. Pour rinsate into application equipment or mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

DISCLAIMER

DISCLAIMER: To the extent consistent with applicable law, seller makes no representation or warranty, either express or implied, for results due to misuse, improper handling or improper storage of this material. Nor does Seller assume any responsibility for injury to persons, crops, animals, soil or property arising out of misuse, improper handling or improper storage of this material.

OR

LIMITED WARRANTY

To the extent consistent with applicable law, Neogen Corporation makes no warranty concerning uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label. To the extent consistent with applicable law, Neogen Corporation shall not be liable for (1) any consequential, incidental or special damages related in any way to this product or its uses, or (2) any damages related in any way to resistance to insecticides.

OR

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

Manufacturer and Seller warrant that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Manufacturer, and Buyer and User assume the risk of any such use. To the extent consistent with applicable law, **MANUFACTURER AND SELLER MAKE NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.**

To the extent consistent with applicable law, in no event shall Manufacturer or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF MANUFACTURER AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF THE MANUFACTURER OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

Manufacturer and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitations of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of Manufacturer.

For non-emergency (e.g., current product information),
Call: **1-800-621-8829**

**Manufactured By:
Chem-Tech, Ltd.
1006 North Highway 5
Pleasantville, IA 50225**

TurboCide is a Registered Trademark of ChemTech, Ltd.

Optional Marketing Statements:

Made in the U.S.A.
<American Flag
Graphic>



Code (NU.RL.) NU.RL.

Item No.:
Net Contents: 5 pounds
UPC:
Format:
Label: