



CHEM-TECH
Ready-To-Use

0.5% Vapona Insecticide
Spray or Fogging Solution

FOR AGRICULTURAL/COMMERICAL USE ONLY
NOT FOR SALE FOR ANY OTHER USES

ACCEPTED
FEB 2 2004
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 47000-23

For use in Livestock Buildings, Horse Stables, Dairy Barns, Auction and Show Barns, Picnic Grounds, Backyard Areas, Patios, Loading Docks, Outdoor Latrines, Packing Areas, Refuse Areas Around Service Stations, Open Air Drive-ins, Garbage Collection, Disposal Areas and Dog Kennels.

ACTIVE INGREDIENTS:

**Dichlorvos (2,2-Dichlorovinyl dimethyl phosphate).....	0.490%
Related Compounds.....	0.010%
*OTHER INGREDIENTS.....	99.500%
Total	100.000%

- *Contains petroleum hydrocarbons
- **Equivalent to 0.5% Vapona Insecticide

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

If swallowed:	Immediately call poison center or doctor. Do not induce vomiting unless told to do so by poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.
If in eyes:	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 treatment advice.
If on skin or clothing:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call poison control center or doctor for treatment advice.
If inhaled:	Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth to mouth if possible. Call a poison control center or doctor for further treatment.

For emergency information contact the National Pesticide Information Center at 1-800-858-7378 between 6:30 am and 4:30 Pacific Time. After 4:30 call your poison control center.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

Note to physician: POISONING 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. Pralidoxime chloride (2-PAM) may also be used as an effective antidote in addition to and while maintaining full atropinization. In adults, an initial dose of 1 gram of 2-PAM should be injected, preferably as an infusion in 250 cc of saline over a 15 to 30 minute period. If this is not practical, 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 been relieved. For infants and children the dose of 2-PAM is 0.25 gram. 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.

Contains petroleum distillate. Vomiting may cause aspiration pneumonia.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION

Harmful if swallowed, inhaled or absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove and wash contaminated clothing before reuse. Wear a pesticide respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P or HE prefilter. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this products concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning and maintaining PPE. If 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 and wildlife. Do not apply directly to any body of water. Do not contaminate water by disposal of equipment washwaters. Apply this product only as specified on this label.

PHYSICAL AND CHEMICAL HAZARDS

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

DIRECTIONS FOR USE

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

Animal Buildings – Horse Stables, Dairy Barns, Auction and Show Barns (Flies, Gnats and Mosquitoes). Apply 0.5% VAPONA Insecticide as a fog or mist. 1 quart of a 0.5% solution will treat 8000 cubic feet (40x20x10). Remove animals prior to treatment. Before applying, reduce air movement as much as possible by closing doors, windows and other openings. Do not use this solution for fogging or misting purposes in areas where animals have received a direct application of dichlorvos or other organophosphate within eight hours. Do not contaminate water, feed or foodstuffs, milk or milking utensils.

Other Uses-Animal Buildings-Milk Sheds-Outdoor Areas – (Flies, Gnats, Mosquitoes, Roaches, Fleas, Ants, Snowbugs, Brown Dog Ticks). Apply 0.5% VAPONA Insecticide as a coarse wet spray at the rate of one quart per 1000 square feet. For milk sheds, stables, livestock barns, loafing sheds, pig pens, and outdoor areas treat around doorways, feed storage rooms, alleyways and window sills. Do not contaminate milk or milking utensils. In poultry houses, apply to manure, window sills outside of penned enclosures and on floor of feed storage rooms.

Treat outdoor living areas, picnic grounds, backyard areas, patios, loading docks, outdoor latrines, parking areas, refuse areas around service stations, open-air drive-ins, garbage collection and disposal areas.

In treating dog kennels apply to outside dog runways, window sills, and ledges. For control of fleas and brown dog ticks increase dosage to two quarts 0.5% solution per 1000 square feet.

For control of fly maggots in maggot breeding areas such as garbage dumps and manure piles, apply at the rate of 1-2 quarts 0.5% solution per 100 square feet.

Before applying in enclosed areas, reduce air movement as much as possible by closing doors, windows and other openings. Do not remain in treated areas and ventilate the area after treatment is complete. Do not treat animals or humans. Do not contaminate water, feed or foodstuffs, milk or milking utensils.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in a cool, dry, secure area in original container.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

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

NOTICE

It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Chem-Tech, Ltd, the manufacturer or seller. To the extent allowed by law, Chem-Tech, Ltd, the manufacturer or seller shall not be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer.

Except as expressly provided herein, Chem-Tech, Ltd, the manufacturer or seller makes no warranties, guarantees, or representations of any kind, either express or implied, or by usage of trade, statutory or otherwise with regard to the product sold, including, but not limited to, merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage. Buyer's or user's exclusive remedy, and Chem-Tech, Ltd's, the manufacturer's or seller's total liability, shall be for damages not exceeding the cost of the product.

NET CONTENTS: _____

EPA REG. NO. 47000-23

MFR BY: Chem-Tech, Ltd.
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