

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

POISONOUS IF SWALLOWED, INHALED OR ABSORBED THROUGH THE SKIN AND EYES. RAPIDLY ABSORBED THROUGH 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 vapor. 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 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 prefix 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/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to fish, birds and other wildlife. Do not apply to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply where runoff is likely to occur or when weather conditions favor drift from areas treated. Drift and runoff from treated areas may be hazardous to aquatic organisms in treated areas. Do not contaminate water when disposing of equipment washwaters.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame. Do not use with thermal foggers or heat-generating devices.

Active Ingredients
Other Ingredients
Other Information
Data

Net Weight

**DILUTE
PRIOR TO USE**

Keep Out of Reach of Children

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EPA Reg. No. 100-120
EPA Est. No. 100-120-01
06/01/01 01/01/01

Manufactured for:
Dow Insect Control, a Division of
Dow Chemical Company
Midland, TX 79701
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Directions for Use

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

This product must be mixed with water or diesel oil, depending on use, prior to using. It is suitable for use in conventional power or low pressure knapsack sprayers, mist blowers or non-thermal foggers. Select the specific site, method of use and insect problem, then dilute as directed. Follow the remarks for the safe use and best results in using this product. Do not store diluted product. Prior to use, read the Precautionary Statements elsewhere on this product label.

This product can be used on lactating dairy cattle and requires only 1-day withdrawal period when used on beef cattle.

Livestock Use Directions - Dilute in Water Only

For direct application to beef and dairy cattle (including lactating). Do not make direct application to livestock more frequently than once per day.

MUST BE DILUTED PRIOR TO APPLICATION.

| Use | Insects Controlled | Dilution Vapona In Water | Remarks |
|---|---|---|---|
| Dairy Cattle (including lactating), Beef Cattle | Horn Flies Face Flies Stable Flies House Flies Mosquitoes | 1 gal. in 50 gal. or 5 oz. in 2 gal. (1% Dilution) | Apply 1 to 2 fl. oz. of diluted solution (do not exceed 2 oz.) per animal daily as a fine mist spray. Be sure to cover all parts of animal for best results. Do not apply in combination with other dermal organophosphate pesticides (e.g. trichlorfon). Brahman and Brahman cross cattle should not be treated as they may show hypersensitivity to organophosphates. Do not wet the hide. Do not apply to calves under 6 months of age. One day withdrawal is required on beef cattle. |

Indoor Premises/Area Use Directions - Dilute in Water Only

For indoor application to livestock facilities.

| Use | Insects Controlled | Dilution Vapona In Water | Remarks |
|--|--|---|--|
| Dairy Barns Poultry Houses, Swine Barns, Other Animal Buildings | Flies Gnats Mosquitoes Roaches Sowbugs Ants | 1 gal. in 100 gal. or 2 oz. in 1.5 gal. (0.5% Dilution) | Apply as a space spray mist to open air space at the rate of 1 quart (32 oz.) of diluted solution per 8,000 cubic feet or as a coarse wet spray to indoor surfaces at the rate of 1 quart of diluted solution per 1,000 sq. ft. Before applying reduce air movement as much as possible by closing doors, windows, and other openings. Do not use this solution in areas where animals have received a direct organophosphate pesticide application within eight hours. If animals are present, ventilate treated area immediately following spray application. Do not contaminate water, feed, or foodstuffs, milk or milking utensils. |
| | | 1 gal. in 50 gal. or 5 oz. in 2 gal. (1.0% Dilution) | Apply as above at the rate of 1 pint (16 oz.) per 8,000 cubic feet or 1 pint (16 oz.) per 1,000 sq. ft. when a reduced quantity of water is desired and equipment can adequately provide coverage of area to be treated. |
| Manure Piles | Fly Maggots | 1 gal. in 100 gal. or 2 oz. in 1.5 gal. (0.5% Dilution) | Apply as above at the rate of 1 to 2 qts. of solution per 100 sq. ft. of manure once a week. |

Outdoor Area Use Directions - Dilute in Water (Misting) or Diesel Oil (Fogger)

For outdoor area treatment of livestock holding facilities.

| Use | Insects Controlled | Dilution Vapona In Diluent | Remarks |
|--|------------------------------|--|---|
| Cattle Feedlots, Stockyards, Holding Pens, Corrals | Flies Gnats Mosquitoes | 1 gal. in 100 gal. or 1 qt. in 25 gal. (0.5% Dilution) | Apply at an overall application rate of approximately 5 gallons of diluted solution per acre. Fog or mist during the time insects are most active, usually late afternoon and when there is little wind. Particular attention should be given to areas where flies congregate such as around feed bunks, fences, and walls of buildings. Avoid direct application to exposed feed and water. Animals may be present during treatment. |

STORAGE AND DISPOSAL

Not for use or storage in or around the home.

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

Storage: Store in original container only. Store in a safe place where children or animals cannot reach the product or its diluted emulsion. Protect from freezing.

Container Disposal: Triple-rinse (or equivalent). Then puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

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.

WARRANTY AND LIMITATIONS OF DAMAGES

Seller warrants that this material 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 and Buyer assumes the risk of any use contrary to such directions. Seller makes no other express or implied warranty of Fitness or of Merchantability, and no agent of Seller is authorized to do so except in writing and with specific reference to this warranty. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.