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SANEX

VAPO-10

CONCENTRATE

Oil concentrate insecticide for use  
in ULV applicators or ordinary  
mechanical fogging equipment  
or as a contact spray.

COMMERCIAL

DANGER

POISON

Registration No. 13459  
Pest Control Products Act

Read the label before using

NET CONTENTS

LITRE(S)

GUARANTEE:  
DICHLORVOS  
TECHNICAL 10%

Manufactured by

SANEX INC.  
6439 NETHERHART RD.  
MISSISSAUGA, ONTARIO  
L5T 1C3

Branches Throughout North America

DIRECTIONS

Outdoor mosquito control:

- a) ULV Application use VAPO-10 CONCENTRATE undiluted in machines designed to disperse ultra-low volumes such as the Micro-Gen. Apply at the rate of 350-700 mL/ha close to the ground for best results.

- b) Fogging - Prepare a 1% fogging solution (1 part VAPO-10 to 9 parts diesel fuel or fuel oil) and apply in early morning or late evening when air currents are at a minimum or are not rising. A dry fog should be used for best results.

Indoor application: Close all doors, windows, and ventilators. Lock or barricade all entrances and post warning signs. Vacate occupants. Remove unprotected food and cover food handling equipment before applying VAPO-10 LV CONCENTRATE. Late afternoon application is preferable since the building can be closed at night. Workers may re-enter the building after ventilating. When using a fogging machine, consult the owners manual for operating rates of the machine. It may be necessary to reduce VAPO-10 CONCENTRATE. To make a 5% fogging solution mix 1 part VAPO-10 with 1 part base oil.

1. Tobacco warehouses: Apply 30-60 mL of VAPO-10 to each 100 m<sup>3</sup> of space (to achieve 1 to 2 grams of technical Dichlorvos per 100 m<sup>3</sup> of enclosed space). When using the prepared 5% fogging solution, apply at the rate of 70-140 mL for each 100 m<sup>3</sup> of space. Make application as often as necessary to maintain control, usually twice a week.
2. Food processing plants, industrial plants, theatres and warehouses:
  - a) ULV - Apply 12.5-32.5 mL of VAPO-10 per 100 m<sup>3</sup>.
  - b) Fogging - Apply 30-70 mL of 5% fogging solution per 100 m<sup>3</sup>.

Repeat application as often as necessary to maintain control, but not more often than once a week.

3. Wineries or wine cellars:
  - a) ULV - Apply 12.5 mL of VAPO-10 per 100 m<sup>3</sup>.
  - b) Fogging - Apply 30 mL of 5% fogging solution per 100 m<sup>3</sup>. Repeat treatment as necessary.

Use as a space spray: VAPO-10 can be used in a 1/2% spray (45 mL VAPO-10 to 1 litre base oil) and a 1% spray (85 mL VAPO-10 in 1 L base oil) as follows: Note: Do not use oil-based space sprays on vegetation as serious damage will result.

1. Sheds, stables, livestock barns, loafing sheds, pig pens, outdoor areas: For the control of Flies, Gnats, Mosquitoes, Cockroaches, Fleas, Ants, and Sowbugs. Prepare the 1/2%

spray as outlined above and apply as a coarse wet spray at the rate of 5 L / 100 m<sup>2</sup>. Remove animals and close windows and doors. Thoroughly ventilate buildings before returning animals.

2. Poultry houses: To control Flies, Gnats, Mosquitoes, Cockroaches, Ants and Sowbugs. Prepare the 1/2% spray as outlined above. Apply to window sills and outside of penned enclosures at the rate of 5 L / 100 m<sup>2</sup>.
3. Outdoor living areas, picnic grounds, backyard areas, patios, latrines, loading docks, parking areas, refuse areas, and other areas around buildings: To control flies, gnats, mosquitoes, cockroaches, fleas, ants, and sowbugs. Prepare a 1/2% spray as outlined above. Apply at the rate of 5 L per 100 m<sup>2</sup>.
4. Around dwellings and other buildings: To control honeybees, paper nest wasps, hornets and yellow jackets. Prepare a 1% spray as outlined above. Soak areas or colonies where insects congregate. Apply at night when insects are relatively inactive for greatest safety. Do not apply to areas of vegetation since serious injury will result.
5. Dog kennels: To control fleas, flies, gnats, and mosquitoes, apply a 1/2% spray to the outside dog runways, window sills, and ledges. Use 10 L / 100 m<sup>2</sup>.

FOGGING MUSHROOM HOUSES, for control of sciarid and phorid flies.

Treat at a house temperature of about 21 deg Celsius. Close windows, doors and ventilators. Apply as a dry fog using thermal or mechanical fogging equipment. Wear a full face respirator while applying sprays. Use 88 mL in 200 mL of fogging solution per 1000 m<sup>3</sup> of space. Direct fog downward while walking backwards through building. Keep fogger nozzle at least 3 metres away from the beds. Expose for one hour. Ventilate area with fans before resuming work. Use twice weekly during spawn run to prevent fly build-up. Then, use as required. DO not harvest within 24 hours of fogging application.

PRECAUTIONS: Do not get on skin or eyes. Do not breathe fumes. Wear natural rubber gloves and protective clothing when handling.

Wear a mask or respirator offering protection against dichlorvos insecticide. Keep out of reach of children. Keep in original container. Do not store near nor contaminate foodstuffs. Do not contaminate streams, lakes, ponds, irrigation water, water used by livestock or water used for domestic purposes. Keep product away from flame or heat. Do not use in milk rooms or milk

processing rooms. In food processing plants and food service establishments, apply only when the plant is not in operation. Remove all food before treatment. Cover all food processing surfaces and thoroughly clean with potable water before resuming operations. In homes or dwellings, remove or cover all exposed foods and cooking utensils before spraying.

FIRST AID: In case of skin contact, wash immediately with soap and water. Wash all contaminated clothing before re-use. In case of eye contact, flush eyes with running water for 10 minutes. If the person has swallowed the material, induce vomiting immediately by introducing a finger into the throat. Do not give anything by mouth if unconscious. Keep victim still and quiet. Give artificial respiration if victim is not breathing. Call a doctor immediately. Notice, this product contains petroleum distillates.

TOXICOLOGY: Symptoms of poisoning include weakness, headache, tightness in chest, blurred vision, non-reactive pin-point pupils, salivations, sweating, nausea, vomiting, diarrhea and abdominal cramps. If there are signs of parasympathetic stimulation, atropine sulphate should be injected at 10-minute intervals, in doses of 1 to 2 milligrams until complete atropinization has occurred. Morphine is contraindicated. Clear chest by postural drainage.

NOTICE TO USER: This control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

LIMITATION OF WARRANTY: Seller's guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

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