

1996/2001

SANEX(R)
VAPO-20 ULV CONCENTRATE

COMMERCIAL

INSECTICIDE

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

DANGER POISON

READ THE LABEL BEFORE USING

GUARANTEE

Dichlorvos.....20%

REGISTRATION NO. 13349
PEST CONTROL PRODUCTS ACT

NET CONTENTS: 1L (4L) (10L) (20L) (205L)

SANEX AGRO INC.
36 Head Street
Dundas, Ontario
L9H 3H3

DIRECTIONS

SPACE SPRAY:

OUTDOOR MOSQUITO CONTROL:

- a) ULV application, use VAPO-20 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-20 to 19 parts diesel oil 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:

FOR USE IN TOBACCO WAREHOUSES, FOOD PROCESSING PLANTS, INDUSTRIAL PLANTS, THEATRES, WAREHOUSES, WINERIES AND WINE CELLARS: Close all doors, windows and ventilators. If the whole building is to be fogged or misted, all personnel with the exception of the operator must be evacuated from the premises. Ventilating systems should be shut down. All switches operating any electrical equipment which might function during misting/fogging should be turned off. All fires, flames and pilot lights or other sources of ignition should be extinguished and safely shut off. Cover all exposed food processing equipment before spraying, fogging or misting. Spray upwards to all parts of the room especially windows, light sources and other areas where insects are present. Keep area sealed for at least 30 minutes after each treatment. Do not remain in treated area. Ventilate the building for at least 30 minutes before re-entry. Following ventilation, clean up dead insects.

NOTE: Keep product away from fire, open flame, lighted electric bulbs, and other sources of heat. Do not use oil based sprays on tiled floor surfaces or rubber backed rugs. Do not spray varnished or plastic surfaces. Avoid contamination of food, feed and water supplies.

In Meat packing and food processing plants, spray only when plant is not in operation. No exposed meat products, ingredients or packaging materials should be left in the room. Cover food handling equipment. Any treated surface that may contact meat food products or other food products should be washed and rinsed thoroughly with potable water after spraying and before reuse for food processing.

When using a fogging machine, a 5% fogging solution can be prepared by mixing 1 part VAPO-20 with 3 parts base oil.

1. Tobacco warehouses: To control exposed stages of cigarette beetles and tobacco moths.
 - a) ULV - Apply 17.5-35 mL of VAPO-20 ULV to each 100 m³ of space.
 - b) Fogging - Apply 70-150 mL of 5% fogging solution to each 100 m³ of space.

Make application as often as necessary to maintain control, usually twice a week.

2. Food processing plants, industrial plants, theatre and warehouses: To control exposed stages of confused flour beetle, cocoa-bean moth, fruit flies, flour beetles, gnats,

rice weevil and wasps.

- a) ULV - Apply 7.5-17.5 mL of VAPO-20 per 100 m³.
- b) Fogging - Apply 30-70 mL of 5% fogging solution per 100 m³.

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

3. Wineries or wine cellars: to control *Drosophila* spp. (fruit flies).

- a) ULV- Apply 7.5 mL of VAPO-20 per 100 m³.
- b) Fogging - Apply 30 mL of 5% fogging solution per 100 m³.
Repeat treatment as necessary.

SURFACE SPRAY:

Used as a surface spray: VAPO-20 can be applied as a 0.5% spray (22 mL VAPO-20 in 1 L base oil) or a 1% spray (45 mL VAPO-20 in 1 L base oil) Use as follows:

Note: Do not use oil-based 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 and Sowbugs, prepare a 0.5% spray as outlined above and apply as a coarse wet spray at the rate of 5 L/100 m². Remove animals and close windows and doors. Thoroughly ventilate building before returning animals.
- 2. Poultry houses: To control Flies, Gnats, Mosquitoes, Cockroaches, Ants, and Sowbugs, prepare a 0.5% spray as outlined above. Apply to window sills and outside of penned enclosures at the rate of 5 L/100 m².
- 3. Outdoor living areas, picnic grounds, back yard 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 0.5% spray as outlined above. Apply at a rate of 5 L/100 m².
- 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 of colonies where insects congregate. Apply at night when insects are inactive for greatest safety. Do not apply to areas of vegetation since serious injury will result.
- 5. Dog kennels: To control Fleas, Flies, Gnats, Mosquitoes,

apply a 0.5% spray to the outside dog runways, window sills, and ledges. Use 10 L/100 m².

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN. 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 in original container. Do not store near or contaminate feed or foodstuffs. Do not contaminate streams, lakes, ponds, irrigation water, water used by livestock or water used for domestic purposes. Do not use in areas where beekeeping equipment or supplies are stored. Keep product away from flame or heat. Do not use in milk rooms or milk processing rooms.

FIRST AID:

In case of skin contact, wash immediately with soap and water. Wash all contaminated clothing before reuse. In case of eye contact, flush eyes with running water for 10 minutes. THIS PRODUCT CONTAINS PETROLEUM DISTILLATES. If swallowed, DO NOT induce vomiting. Keep victim still and quiet. Give artificial respiration if victim is not breathing. Call a doctor immediately.

TOXICOLOGICAL INFORMATION:

Symptoms of poisoning include weakness, headache, tightness in chest, blurred vision, non-reactive pinpoint pupils, salivation, 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.

DISPOSAL:

Do not reuse empty container. Follow provincial instructions for any required cleaning of the container prior to its disposal. Make the empty container unsuitable for further use. Dispose of the container in accordance with provincial requirements. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the Provincial Regulatory Agency or the Manufacturer.

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.

NOTICE TO BUYER:

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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