WILSON
DDVP-20™ ULV® INSECTICIDE

COMMERCIAL

REGISTRATION NO. 19680 PEST CONTROL PRODUCTS ACT

GUARANTEE: DDVP (DICHLORVOS TECHNICAL) 20%

DANGER

POISON

READ LABEL BEFORE USING
KEEP OUT OF REACH OF CHILDREN

NET CONTENTS: 20 L

Nu-Gro Inc.
10 Craig St.
Brantford, ON
N3R 7J1
For the control of listed insects in Food Processing plants, Tobacco warehouses, Wineries and for outdoor mosquito control.

**DIRECTIONS:** DDVP-20 ULV concentrate is an oil concentrate which can be diluted with base oil or used undiluted in ULV applicators. For ½% solution, mix 25 mL of DDVP-20 with one litre base oil (1 part to 39 parts). For 1% solution, mix 50 mL of DDVP-20 with one litre base oil (1 part to 19 parts). For 5% fogging solution, mix 1 part DDVP-20 with 3 parts base oil.

**INDOOR APPLICATIONS:** Turn off pilot lights, close all doors, windows and ventilators, lock or barricade all entrances and post warning signs. Evacuate occupants. Remove unprotected food and cover food-handling equipment before applying DDVP-20 ULV Concentrate. Late afternoon application is preferable because the building can be closed all night. Workers may reenter building next day after ventilating. For use in fogging machines use a 5% fogging solution.

**FOOD PROCESSING PLANTS, INDUSTRIAL PLANTS, THEATRES AND WAREHOUSES:** For control of exposed stages of confused flour beetle, cocoa bean moth, fruit flies, flour beetle, gnats, rice weevil, wasps. ULV: Apply 60 - 150 mL of DDVP-20 Concentrate per 1000 cu. metres. Fogging: Apply 300 - 700 mL of 5% fogging solution per 1000 cu. metres. Repeat application as often as necessary to maintain control, but not more often than once a week. In food processing plants, apply during shutdown periods only. Remove or cover all food, packaging materials, utensils, and food processing equipment before treatment. After spraying wash all surfaces that may contact food and rinse with potable water before reuse.

**WINERIES OR WINE CELLARS:** For control of drosophila. ULV: Apply 60 mL of DDVP-20 Concentrate per 1000 cu. metres. Fogging: Apply 300 mL of 5% fogging solution per 1000 cu. metres. Repeat treatment as necessary.

**TOBACCO WAREHOUSES:** For control of cigarette beetle and tobacco moth. ULV: Apply 150 - 300 mL of DDVP-20 ULV Concentrate to each 1000 cu. metres of space. Fogging: Apply 700 mL - 1.4 litres of 5% fogging solution to each 1000 cu. metres of space. Make applications as often as necessary to maintain control.

**OUTDOOR MOSQUITO CONTROL:** Fog bushes and heavy foliage when air currents are minimal or calm. ULV: Use DDVP-20 ULV Concentrate undiluted in machines designed to disperse ultra low volume. Apply close to ground at the rate of 250 - 600 mL per hectare. Fogging: Prepare a 1% fogging solution and apply in early morning or late evening when air currents are at a minimum. Use a dry fog for best results.

**SURFACE SPRAY: SHEDS, STABLES, LIVESTOCK BARNS, LOAFING SHEDS, PIG PENS, OUTDOOR AREAS:** For the control of flies, gnats, mosquitoes. Prepare ½% spray as outlined above and apply as a coarse wet spray at the rate of 5 litres of spray per 100 sq. metres. Remove animals and close all windows and doors. Thoroughly ventilate building before returning animals. Do not contaminate food, feed or water.
POULTRY HOUSES: To control flies, gnats, mosquitoes. Prepare a ½% spray. Apply to window sills and outside of penned enclosures at the rate of 5 litres spray per 100 sq. metres. Remove animals before spraying. Do not contaminate food, feed or water.

LATRINES, LOADING DOCKS, PARKING AREAS, REFUSE AREAS: To control flies, gnats, mosquitoes, fleas, ants and sowbugs. Prepare a ½% spray and apply at the rate of 5 litres spray per 100 sq. metres.

DOG KENNELS: To control fleas, flies, gnats and mosquitoes, apply a ½% spray to the dog runways, window sills and ledges. Use 5 litres spray per 100 sq. metres.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. Do not contaminate food-handling equipment. Do not get on skin or in eyes. Do not breathe fumes. Wear natural rubber and protective clothing when handling. Wear a mask or respirator offering protection against Dichlorvos insecticide. Keep in original container. Do not store near, nor contaminate litter, feed or 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. Do not use in areas where bee-keeping equipment or supplies are stored. Wash after using and before eating, drinking or smoking.

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 repeatedly with water for 15 minutes. Get medical attention. If swallowed, keep victim still and quiet. Give artificial respiration if victim is not breathing. Call a doctor or poison control centre immediately. This product contains petroleum distillates, DO NOT induce vomiting. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: Symptoms of poisoning include weakness, headache, tightness in chest, blurred vision, non-reactive pinpoint 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 atropinisation has occurred. Morphine contraindicated. Clear chest by postural drainage.

DISPOSAL: Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank. Follow provincial instruction for any required additional 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 disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

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.
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.
This label transcript service is offered by the Pest Management Regulatory Agency to provide efficient searching for label information. This service and this information do not replace the official hard-copy label. The PMRA does not provide any guarantee or assurance that the information obtained through this service is accurate, current or correct, and is therefore not liable for any loss resulting, directly or indirectly, from reliance upon this service.