

2001/2006

Ditchling

PROPOXUR 120 ULV

Oil Concentrate Insecticide

GUARANTEE:

Propoxur 120 g/L

COMMERCIAL

DANGER POISON

KEEP OUT OF REACH OF CHILDREN

REGISTRATION NO. 24380

PEST CONTROL PRODUCTS ACT

READ LABEL BEFORE USING

DITCHLING CORPORATION LIMITED

P.O. Box 395
Don Mills, ON
M3C 2S7

Contents litres

Ditchling PROPOXUR 120 ULV insecticide is recommended for the control of adult Mosquitoes, adult Blackflies and small flying insects in outdoor areas. It provides rapid knockdown and kill of these pests. It maintains its killing efficiency at low temperatures. PROPOXUR 120 ULV insecticide is effective against non-resistant strains as well as strains that have become resistant to chlorinated hydrocarbon or phosphate insecticides. Applications may be made with ground equipment as a thermal fog or an ultra-low volume (ULV) non-thermal aerosol, or by aircraft. Repeat as necessary.

DIRECTIONS

MIXING: PROPOXUR 120 ULV insecticide may be applied undiluted or diluted depending on the application equipment used. If dilution is required, oil such as Nr. 2 Fuel Oil (Diesel) or Kerosene may be used. DO NOT USE WATER. To mix with oil, pour the requisite amount of PROPOXUR 120 ULV into the full amount of oil and agitate until the materials are mixed thoroughly.

DOSAGE: Use the specified dosage of PROPOXUR 120 ULV undiluted or in a sufficient volume of oil necessary to obtain uniform coverage.

GROUND APPLICATION: Best Results will be obtained when applications are made at right angles to the wind direction and when winds are light. Under these conditions fog will drift approximately 90 metres downwind. Apply 1.5 to 2 Litres PROPOXUR 120 ULV per kilometre front.

A. Thermal Foggers: The volume of oil needed to dilute PROPOXUR 120 ULV will depend on the emission rate (output) of the fogger and the speed at which it will travel.

For example, if the emission rate of the fogger is 100 litres per hour and the speed of travel is 8 km per hour, then the quantity of diluted material emitted per kilometre would be 12.5 litres (100 litres per hour divided by 8 km per hour). Therefore the dosage of 1.5 to 2 litres of PROPOXUR 120 ULV should be diluted with oil to a total volume of 12.5 litres and applied along a 1 kilometre front.

B. Non-Thermal ULV Aerosol Generators: Use equipment designed specifically for ULV cold fogging, such as LECO, MICRO-GEN or FOGMASTER. Apply PROPOXUR 120 ULV undiluted. Recommended flow rates and equipment speeds to obtain correct dosages are shown below:

FLOWRATE OF PROPOXUR 120 ULV mL per minute	EQUIPMENT SPEED Kilometres per hour
120 to 160	5
235 to 325	10
355 to 490	20
475 to 650	30

NOTE: Spray droplets should have a median size range from 5 to 20 microns with a mass median diameter (MDD) not to exceed 15 microns. The method of determining the range and mass median diameter of spray droplets will be provided on request.

AIRCRAFT APPLICATION: Best results will be obtained if applications are made when winds are light. Apply 275 mL to 1.1 litre of PROPOXUR 120 ULV per hectare diluted with oil to a sufficient volume necessary to obtain uniform coverage. The higher rate of PROPOXUR 120 ULV may be required for control in dense vegetation.

PRECAUTIONS: Spray personnel handling the concentrate should avoid inhalation and skin contact, and should wash thoroughly after using. The concentrate may be harmful if swallowed. Spray personnel handling the concentrate should wear protective clothing such as rubber boots, rubber suits or aprons, rubber gloves, a respirator, goggles and a cap or hat. Keep unauthorized and unprotected persons out of loading and mixing zones. This product is for use only outdoors. Do not use as an indoor spray. Toxic to Bees. Consult your provincial apiarist before using. With ULV aircraft applications, droplets 45 microns or larger may cause permanent damage to the paint finishes of automobiles, trailers and boats.

DISPOSAL OF EMPTY CONTAINER: Do not re-use the container. Completely empty the container into application equipment and add all rinsings to the spray mixture in the tank. Follow provincial instructions for any required additional cleaning of the container prior to its disposal. Dispose of the empty container in accordance with provincial requirements. For information on the disposal of unwanted product and the cleanup of spills contact the Provincial regulatory agency or the manufacturer.

FIRST AID: In case of poisoning call a physician or poison control centre immediately. Have patient lie down and keep quiet. If swallowed, vomiting should be induced. Administer milk or water freely and induce vomiting by giving one dose (15 mL) of Syrup of Ipecac. If vomiting does not occur within 10 to 20 minutes, administer second dose. If Syrup of Ipecac is not available, induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear. The patient should be lying down with the head below foot level and facing down or to one side. Professional medical assistance should be procured immediately. DO NOT INDUCE VOMITING TO AN UNCONSCIOUS PERSON OR TO PERSONS IN A CONVULSIVE STATE. If on skin, remove

contaminated clothing and wash skin immediately with soap and warm water. If eyes are contaminated, wash immediately with flowing water for at least 15 minutes and GET MEDICAL ATTENTION.

TOXICOLOGY: The compound inhibits cholinesterase resulting in stimulation of the central nervous system. This results in a sense of "tightness" in the chest, sweating, contracted pupils, stomach pains, vomiting, diarrhea. The antidote is Atropine Sulfate administered in large therapeutic doses repeated as necessary to the point of tolerance. Do not give Morphine. Watch for Pulmonary Edema, which may develop in serious cases of poisoning even after 12 hours. At first signs of Pulmonary Edema, the patient should be placed in an Oxygen tent and treated symptomatically.

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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