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PRO PROX-120[®] ULV[®]
INSECTICIDE CONCENTRATE

For control of adult mosquitoes and blackflies

COMMERCIAL

REGISTRATION NO. 15565 PEST CONTROL PRODUCTS ACT

GUARANTEE: Propoxur 120 g/L

DANGER



POISON

READ THE LABEL BEFORE USING
KEEP OUT OF REACH OF CHILDREN

NET CONTENTS: 2 L (10 L) (20 L) (205 L)

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DIRECTIONS: General: PRO PROX-120 ULV Insecticide Concentrate is recommended for control of adult mosquitoes and blackflies in outdoor areas. It provides rapid knockdown and kill of these pests. It maintains its killing efficiency at low temperatures. PRO PROX-120 ULV Insecticide Concentrate 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.

Mixing: PRO PROX-120 ULV Insecticide Concentrate may be applied undiluted or diluted depending on the application equipment used. If dilution is required, oil such as No. 2 fuel oil (diesel) or kerosene may be used. Do not use water. To mix with oil, pour the required amount of PRO PROX-120 ULV Insecticide Concentrate into the full amount of oil and agitate until the materials are thoroughly mixed.

Dosage: Use the specified dosage of PRO PROX-120 ULV Insecticide Concentrate undiluted or in a sufficient volume of oil necessary to obtain uniform coverage.

Ground Application: Best result 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 down wind. Apply 1.5 to 2 litres of PRO PROX-120 ULV Insecticide Concentrate per km front.

- a) **Thermal foggers:** The volume of oil needed to dilute PRO PROX-120 ULV Insecticide Concentrate will depend upon 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 km travelled would be 12.5 litres (100 litre per hour divided by 8 km per hour). Therefore, the dosage of 1.5 to 2 litres of PRO PROX-120 ULV Insecticide Concentrate should be diluted with oil to a total volume of 12.5 litres and applied along a one km front.
- b) **Non-Thermal ULV Aerosol Generators:** Use equipment designed specifically for ULV cold fogging, such as a London Aire XK, LECO ULV-HD or a Micro Gen MSR-15. Apply PRO PROX-120 ULV Insecticide Concentrate undiluted. Recommended rates and equipment speeds to obtain correct dosages are shown below.

Flow Rate of Prox-120 ULV mL Per Minute	Equipment Speed km Per Hour
120 - 160	5
235 - 325	10
355 - 490	20
475 - 650	30

Aircraft Application: Best results will be obtained if applications are made when winds are light. Apply 275 mL to 1.10 litre of PRO PROX-120 ULV Insecticide Concentrate diluted with oil to a sufficient volume necessary to obtain uniform coverage. The higher rate of PRO PROX-120 ULV Insecticide Concentrate may be required for control in dense vegetation.

Aircraft Application (ULV): PRO PROX-120 ULV Insecticide Concentrate can be applied undiluted for aircraft especially equipped with Ultra Low Volume dispersal equipment such as the BEECOMIST. Apply 275 mL to 1.10 litre of undiluted PRO PROX-120 Insecticide Concentrate as a ULV spray.

Note: Spray droplets should have a median size range of 5 - 20 microns with a mass median diameter (MMD) not to exceed 15 microns. Droplets 45 microns or larger may cause permanent damage to automobile paint finishes. The method of determining the range and mass median diameter of spray droplets will be provided on request.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. Avoid contamination of animal feeding areas, such as pastures and other foraging areas. Do not contaminate feed or food. Do not contaminate water supplies, streams, lakes or ponds. Do not use as an indoor space spray. Do not apply to animals or humans. Toxic to bees. Do not treat plants directly. Propoxur formulations may damage paint. Spray personnel handling the concentrate should avoid inhalation and skin contact and should wash thoroughly after using. This concentrate may be harmful if swallowed. Wear protective clothing such as rubber boots, aprons, rubber gloves, appropriate respirator, caps and safety goggles before handling this product. This product contains a petroleum distillate which is moderately to highly toxic to aquatic organisms. Avoid contamination of aquatic systems during application. Do not contaminate these systems through direct application, disposal of waste or cleaning equipment.

FIRST AID: If swallowed, call a poison control centre or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person. **If on skin or clothing,** take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice. **If in eyes,** hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: 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 and 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 sign of pulmonary edema, the patient should be placed in an oxygen tent and treated systematically.

DISPOSAL: Triple- or pressure-rinse the empty container thoroughly and add the rinsing to the spray mixture in the tank. Follow Provincial instructions 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 USER: This pest control product is to be used only in accordance with the directions on the label. It is an offence under the Pest Control Products Act to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.