

94.04.14

PYROCID(R) MOSQUITO ADULTICIDING
CONCENTRATE FOR ULV FOGGING, F-7088

COMMERCIAL

REGISTRATION NO. 11399 PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING

GUARANTEE: PYRETHRINS	12.00%
*PIPERONYL BUTOXIDE, TECHNICAL	60.00%

*EQUIVALENT TO 48.00% (BUTYLCARBITYL) (6-PROPYLPIPERONYL) ETHER
AND 12.00% RELATED COMPOUNDS.

KEEP OUT OF REACH OF CHILDREN

CAUTION POISON

NET WEIGHT

MANUFACTURED BY:

MCLAUGHLIN GORMLEY KING COMPANY
8810 TENTH AVENUE NORTH
MINNEAPOLIS MN 55427-4372
U.S.A.
(612)544-0341

DIRECTIONS FOR USE

This Concentrate is designed for dilution with light mineral oil for use in cold aerosol generators which product a fog in which the big majority of particles are in the 5 to 50 micron range. Diluting oil should have a specific gravity of approximately 0.834 at 15.6 deg C and an initial boiling point of 26.7 deg C, and end point of 447.3 deg C to give optimum particle size.

Successful applications have been made with: LECO ULV Cold
Aerosol Generator,
Model HD
HD Hudson #3712 Back
Pack

This Concentrate may be used in mosquito adulticiding programs involving residential and recreational areas, overgrown wasteland areas, roadsides and pastures where adult mosquitoes are present in annoying numbers.

Best results are obtained by application when there is a slight breeze - 3.25 km/h or less. Fog with the breeze so that the wind will carry fog from roads or paths into the area to be treated. Repeat applications as needed to obtain desired reduction in adult mosquito population.

FOR TRUCK-MOUNTED LECO MACHINE: Objective is to treat terrain with 2.5 to 3 grams of pyrethrins and 25 to 31.25 grams of piperonyl butoxide per hectare. Fog this solution with a discharge rate of 60 to 67.5 mL per minute while machine is moving 3.25 km/hr and pressure is set at 210.9 g/cu. cm. Discharge nozzle is positioned approximately 30 degrees above horizontal off side of truck bed. Delivery rate and travelling speed can be varied slightly, as long as the basic objective of 2.5 to 3 grams actual pyrethrins per hectare is maintained. Use swath width of 100 meters for hectare calculations.

FOR HUDSON BACK PACK: Strive for same poundage of pyrethrins and piperonyl butoxide per hectare as with LECO. Dilute PYROCIDE(R) Concentrate 1 part plus 17 parts(wt.)oil to give a solution containing 0.67% pyrethrins plus 3.35% piperonyl butoxide. Fog this solution at the rate of 500 mL/hectare, based on a 15 meter killing swath. The Hudson Back Pack is carried on the back of the individual treating the area. The individual should walk forward approximately 530 meters during the discharge of the 500 mL. This is roughly at the pace of 1.3 km/hr.

PRECAUTIONS: Harmful if swallowed or absorbed through skin. Avoid breathing vapors or spray mist. Wear mask or respirator when applying spray mist. Avoid contact with skin and eyes. Do not contaminate food or feedstuffs.

This product is toxic to fish and other aquatic animals. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

FIRST AID: In case of contact immediately flush eyes or skin with plenty of water. Obtain medical attention if irritation persists. Wash contaminated clothing with warm water and soap before re-use. If swallowed do not induce vomiting because of aspiration hazard. Contains petroleum distillate. Call a physician immediately.

DISPOSAL & DECONTAMINATION: Rinse the emptied container thoroughly and add rinsing mix to the formulation tank. Follow provincial instructions for any required additional cleaning to the container prior to its disposal. Make the emptied container unsuitable for further use and dispose in accordance with provincial requirements. For information on the disposal of unused, unwanted product and the clean up of spills, contact the regional office of Conservation and Protection, Environment Canada.

STORAGE: Keep container closed. Mix well in drum before sampling and each use. Store in a cool, dry place. Do not store, pour or spill near heat or open flame.

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.

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