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PYROCIDE MOSQUITO ADULTICIDING
CONCENTRATE FOR ULV FOGGING, F-7088

8810 Tenth Avenue N. / Minneapolis, Minnesota 55427

TELEPHONE (612) 544-0341

ACTIVE INGREDIENTS:	100%	
Pyrethrins		12%
*Piperonyl butoxide, technical		60%
Mineral Oil		28%

*Equivalent to 48% (butylcarbityl)(6-propylpiperonyl) ether and 12% other related compounds.

DIRECTIONS FOR USE

General: This Concentrate is designed for dilution with light mineral oil for use in cold aerosol generators which produce 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 60°F and an initial boiling point of 503°F, and end point of 837°F to give optimum particle size. An N.F. grade oil is preferred.

Successful applications have been made with: LECO ULV Cold Aerosol Generator, Model HD HD Hudson #4712 Back Pack

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

Best results are obtained by application when there is a slight breeze - 5 miles per hour or less. Fog with the breeze so that 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.

The dosage levels recommended below are effective on most mosquito species, however, for adequate control of some species, i.e., Aedes taeniorhynchus in Florida, up to .008 pounds pyrethrins may be necessary.

For Truck Mounted LECO Machine: Objective is to treat terrain with .002 to .0025 pounds of pyrethrins and .010 and .0125 pounds of piperonyl butoxide per acre. Dilute 1 part of PYROCIDE® Concentrate with 1.4 parts (wt.) of oil to give a solution containing 5% pyrethrins plus 25% piperonyl butoxide. Fog this solution with a discharge rate of 2 to 2.25 fluid ounces per minute while machine is moving 5 m.p.h. and pressure is set at 3 lbs. sq. in. Discharge nozzle is positioned approximately 30° above horizontal off side of truck bed. Delivery rate and traveling speed can be varied slightly so long as the basic objective of .002 to .0025 pounds actual pyrethrins per acre is maintained. Use swath width of 300 ft. for acreage calculations.

For HUDSON Back Pack: Strive for same poundage of pyrethrins and piperonyl butoxide per acre as with LECO. Dilute PYROCIDE® Concentrate 1 part plus 17 parts oil (wt.) to give a solution containing .67% pyrethrins plus 3.35% piperonyl butoxide. Fog this solution at the rate of 7 fl. oz. per acre, based on a 50-foot killing swath. The individual should walk forward approximately 870 ft. during discharge of the 7 fl. oz. This is roughly at the pace of 2 miles per hour.

KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Remove spillage from skin and clothing with warm water and soap.

Note: PYROCIDE® Concentrate and dilute sprays from it are toxic to fish. Do not contaminate any body of water with spillage or cleaning solutions containing this concentrate. Do not overdose any swamp area or any area bordering streams or lakes.

Always use clean equipment for diluting PYROCIDE® Concentrate so as not to contaminate environment. Be sure spraying equipment is thoroughly clean before use.

Mix Concentrate well in drum before use. Keep container closed when not in use. Store in a cool, dry place.

STORAGE AND DISPOSAL

Storage: Store in a cool, dry place. Keep container closed.

Pesticide Disposal: Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, State or Local procedures.

Container Disposal: Triple rinse (or equivalent) and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved State and Local procedures.

Net Contents _____

Manufactured by:

MC LAUGHLIN GORMLEY KING COMPANY
8810 Tenth Avenue North
Minneapolis MN 55427

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