

[4916-331]



# MOSQUITO SPRAY CONCENTRATE

ACCEPTED  
JUN 5 1977

EPA REG. NO. 4916-331

### ACTIVE INGREDIENTS

- Pyrethrins 72%
- \*Piperonyl Butoxide, Technical 60.0%
- Petroleum Base Oil 6.0%

### INERT INGREDIENTS

\*Equivalent to 48% of (butyl arylidene) propyl piperonyl ether and 12% of related compounds

## CAUTION

Keep Out Of Reach Of Children

Do not use this product to fish out of lakes, streams, or ponds. Do not contaminate water by cleaning equipment or disposal of wastes. Apply this product only as printed on this label.

Do not use this product on areas covered during treatment. All food, feed, and other articles should be covered during treatment or thoroughly cleaned before using. When using this product on the body, apply only when the body is not exposed to the sun.

Do not apply to children's faces or clothing.

Do not use this product on areas where it is prohibited by local, state, or federal laws.

Net Contents 1 Gallon

### DIRECTIONS

This is a highly concentrated product designed to be diluted before use in either water or oil. The resulting spray should be dispersed through good fogging or spraying equipment.

**OUTDOOR GROUND APPLICATION:** To control Adult Mosquitoes, Gnats, and Flying Moths, use the following dilution and application rates:

Concentrate	Dilution		Area to be covered
	Water or Oil	Diluted Spray	
3 tbs.	1 quart	3 fl. oz.	2000 sq. ft.
5 1/2 fl. oz.	1 gallon	12 fl. oz.	8000 sq. ft.
2 gallons	50 gallons	1 gal.	1 acre

Apply as a fog or fine mist. Treat entire area with particular attention to shrubbery and vegetation where insects may rest, also low or marshy areas, shore lines, and stagnant pools or ponds. Repeat as necessary, usually once or twice a week.

With mobile or truck mounted equipment, the above application rate will result, assuming a 400 foot swath width, traveling at 4 miles per hour, dispensing 125 gallons of spray per hour.

To control mosquito larvae, dilute at the rate of 7 ounces per 50 gallons of oil and apply at the rate of 50 to 75 gallons per acre. Apply as a fog or fine mist uniformly over wet lands, swamps, marshes or bodies of water where larvae may breed. Do not exceed this dosage or fish kill may result.

**AIRCRAFT APPLICATION:** To control adult mosquitoes with fixed wing aircraft, use 1 to 2 ounces of concentrate in 10 gallons of water per acre.

**INDOOR USE:** This spray may be used in food processing plants, homes, restaurants, hospitals, stores, hotels, motels, schools and other public buildings; in farms, barns, canneries, breweries, and food handling establishments.

To control mosquitoes, gnats, and flying moths, dilute 2 tablespoons or 0.6 ounce of concentrate per gallon of water or oil. Remove pets, birds and cover fish aquaria before spraying. Close windows and doors and shut off ventilator systems. Direct spray toward upper portions of room, thoroughly filling the area with mist. Do not remain in treated area. Ventilate the area after treatment is completed. Repeat treatment when time station permits.

Properly diluted and applied, this product gives rapid initial kill of accessible stages of roaches, ants, crickets, silver fish, spiders, granary weevil, rice weevil, confused flour beetle, rusted flour beetles, cadellies, saw-toothed grain beetle, cheese skippers, cheese mites, and grain beetles.

Dilute at the rate of 2 ounces of concentrate per gallon of water or oil. Apply as a surface spray in a good machine cleaned kitchen. Spray at a rate of 1 gallon per 100 square feet. Thoroughly spray walls, floors, tables, pallets, with particular attention to cracks and crevices where insects hide. Spray ant runs, spider webs, and other places of entry and exit of insects. Repeat when needed.