

[18599-1]

NET CONTENTS 1 GALLON

SPECIAL FOG-ZIT I SOLUTION

KILLS FLYING INSECTS

A NEW SYNTHETIC PYRETHROID FOR CONTROL OF FLIES AND MOSQUITOES



ACCEPTED
#18599-1
4 1974

TYPE: FOG
PURPOSE: TO KILL
FOR USE: CONTROL OF INSECTS
ED. NUMBER: 18599-1
SUBJECT: FOG-ZIT I
TO ATTACHED COMMENTS.

ACTIVE INGREDIENTS:

*+(5-Benzyl-3-furyl) methyl 2,2-dimethyl-3-(2-methylpropenyl) cyclopropanecarboxylate	0.500%w/w
Related Compounds	0.068%
Aromatic petroleum hydrocarbons	0.662%
Petroleum distillate	98.750%
INERT INGREDIENTS:	0.020%
	100.000%w/w

*Cis/trans isomers ratio: max. 30% (±) cis and min. 70% (±) trans.
†U.S. Patent No. 3,465,007

CAUTION: Keep Out of Reach of Children.

Harmful if swallowed. Avoid exposing babies and small children to the fog. If illness results from exposure call a physician at once.
DO NOT USE, POUR, SPILL OR STORE CONTAINERS NEAR HEAT OR AN OPEN FLAME. Keep container closed and store at room temperatures above 32 °F. This formulation is combustible.

Food should be removed or carefully covered before treatment. All food processing surfaces should be covered before treatment or thoroughly cleaned before using.
This product is toxic to fish and birds. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment, or disposal of wastes. Do not apply when weather conditions favor drift from areas treated. Apply this product only as specified on this label.
CONTAINER DISPOSAL—Do not reuse container. Crush used container and bury in non-cropland soil away from water.

DIRECTIONS FOR USE

This formulation is to be used undiluted in only such portable thermal applicator equipment that can deliver spray particle sizes within the aerosol size range.
THERMAL APPLICATIONS INDOORS—For the control of flies, mosquitoes and gnats in warehouses, restaurants and industrial institutions. Remove or cover exposed food and food handling surfaces. Remove animals and plant life. Shut off ventilating systems, air ducts, air conditioning equipment and close off room or area to be treated. Do not apply while food processing plant is occupied or in operation.
Extinguish all flames and pilot lights. Apply as a dry fog at the rate of 1-3 fluid ounces per 1,000 cubic feet of space. Direct nozzle of thermal applicator toward the upper corners of the room and along the ceiling. Close off room for at least one half hour. Do not remain in treated areas. Ventilate the area after treatment.

THERMAL APPLICATIONS OUTDOORS—For reduction in annoyance from flies, mosquitoes, and gnats in yards, patios, around swimming pools, picnic areas, camp sites, driveways, and horse stables, and other small area applications. Repeat application as necessary.
Hold thermal applicator at least five feet from any object, especially plants and shrubbery. Avoid wetting any plant foliage. Apply undiluted at the rate of 3 1/3 gallons per acre. Fog only when there is no breeze, or the wind velocity is less than 3 miles per hour. The ideal time is generally at dusk when the wind dies down and the air temperature and ground temperature are approximately the same. Under these conditions the fog will linger in the treated area for a longer time. Apply fog while moving away from treated area. Avoid inhalation of the fog. Do not enter the treated area until the fog has dissipated. Repeat application as necessary.

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