

Shoo-fly

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CONCENTRATE I

EPA Registration No. 48665-2

EPA Est. No. 48665-FL-01

A Water Emulsifiable Insecticide Concentrate

For Use in Bakeries, Bottling Plants, Canneries, Flour Mills, Food Processing Plants, Hospitals, Hotels, Restaurants, Schools, Horse Barns and on Ornamental Plants in Homes, Gardens and Greenhouses.

ACTIVE INGREDIENTS:

Pyrethrins	2.00
Piperonyl butoxide	27.00
INERT INGREDIENTS	71.00

* Equivalent to 24.5 (butylcarbonyl)-9-propylpiperonyl ether and 16 related compounds

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See last panel for additional precautions

Shoo-fly Inc.

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NET CONTENTS:

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

To prepare dilutions the concentrate should first be stirred or agitated well. Add the required amount of concentrate to water and blend thoroughly. This will produce a stable micro emulsion.

The insecticidal components of this concentrate, pyrethrins and piperonyl butoxide, are classified as food additives and when used as directed allowable tolerance levels will not be exceeded.

INDOOR APPLICATION:

To control exposed stage of houseflies, including fruit flies, mosquitoes, gnats, and small flying moths dilute 1 part concentrate in 59 parts water (2 1/2 ounces per gallon). Close doors and windows and shut off ventilating systems. Apply as a fog or fine mist, directing the spray toward the upper portions of the room and toward windows and other light sources which attract these insects.

Thoroughly fill the area with mist using 1 to 2 ounces per 1000 cubic feet. Keep area closed for 10 minutes or more. Vacate after treatment and ventilate before reoccupying. Repeat treatment as needed.

For use through overhead applicators, dilute one part concentrate in 39 to 59 parts water (3.3 to 2.1 ounces per gallon). Use higher concentration under heavy infestation.

For initial clean-out of infestations of cockroaches, ants, spiders, silver fish, crickets, boxelder bugs, scorpions, and clover mites: Dilute 1 part concentrate in 14 parts water (8.5 fluid ounces per gallon). Apply as a coarse droplet surface spray using approximately 1 gallon to 750 square feet. Spray thoroughly all surfaces where these insects are usually found including walls, baseboards, moldings, doors, cabinets, shelves, sinks and pipes, with special attention to cracks and crevices, niches, dark corners, drains and similar hiding places. Treat ant trails, nests and runs. When possible, spray insects directly.

Repeat treatment using a dilution of 1 plus 29 (4.3 fluid ounces per gallon) at the same rate of application after an interval of one month or when reinfestation occurs.

IN MILLS, ELEVATORS AND GRANARIES: For rapid initial kill of exposed or accessible stages of granary weevil, rice weevil, confused flour beetles, rust red flour beetle, cadelle, sawtoothed grain beetle, cheese mites and grain mites: dilute at a rate of 1 part concentrate to 29 parts water (4.3 fluid ounces per gallon). Clean out any waste grain, dust, dirt or debris and destroy before spraying. Apply as a coarse droplet spray using approximately 1 gallon to 750 square feet of surface.

Infested stored products should be fumigated or treated by other effective methods using an approved product intended for this use.

In mills, elevators, and granaries, thoroughly spray floors, walls and other surfaces of bins, storage and handling areas with particular attention to cracks, crevices, and similar protected locations. Treat unloading, handling and processing areas, and apply the insecticide to conveying, processing and handling equipment such as the inside of reel conveyors, pulper conveyors, sifters, roll housings and hoppers, pick up conveyors, etc. Spray thoroughly around the base of heavy machinery and equipment.

Thoroughly treat walls, floors, shelves and other exposed surfaces and lightly spray each layer of cartons or containers as stacked.

Sack surfaces of bagged grain can be sprayed lightly until slightly moist.

For protection in transit, treat bulk beds, box cars and ship's holds before loading.

Using a dilution of 1 part concentrate in 29 parts water (4.3 fluid ounces per gallon), apply at a rate of 1 gallon to 750 square feet of surface with particular attention to cracks, crevices and similar hiding places.

To control exposed accessible stages of Indian meal moth and Angor mois grain moth in stored grain: Dilute 1 part of concentrate in 17 parts of water (8.5 fluid ounces per gallon) and apply to the surface of the binned grain at a rate of 2 gallons per 1000 square feet (1.6 pints per 100 square feet). Apply at monthly intervals beginning with the first appearance of moths and continuing until early fall. In case of severe infestation, break up webbing with rake before spraying and make a second application in two weeks.

ON HORSES:

To control horn flies, house flies, mosquitoes and gnats, dilute at the rate of 1 part concentrate to 119 parts water (1 fluid ounce per gallon) and apply to wet the hair thoroughly with particular attention to the topline, underline, flanks, withers, and other infested areas. Repeat treatment at intervals of 5 to 12 days for small insect populations or as needed when flies are emerging in large numbers.

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To control stable flies, horse flies, and deer flies, dilute 1 part concentrate to 29 parts water (4.3 fluid ounces per gallon) and apply a quart per adult animal to wet the hair thoroughly, with particular attention to the legs, flanks, barrel, toplins, and other body areas commonly attacked by these flies. Repeat treatment each week or as needed.

ON PETS:

To kill fleas and lice on pets, and to obtain protection against reinfestation, dilute at 1 to 29 in water and wet the animal by dipping or spraying. For best results against fleas and ticks on dogs, the kennels or animal quarters and bedding should also be treated.

To control spinose ear tick, dilute at the rate of 1 part concentrate to 74 parts water (1.7 fluid ounces per gallon) and apply by individual treatment. Spraying or pouring 1 to 2 ounces into each ear of large animals or a few drops into the ears of dogs.

MOSQUITO CONTROL OUTDOORS:

To control adult mosquitoes, using ground application, dilute 1 part concentrate to 4 parts water (25.6 fluid ounces per gallon). Apply as a fine mist or fog. Treat shrubbery and vegetation where mosquitoes may rest. Shrubbery and vegetation around stagnant pools, marshy areas, ponds and shore lines may be treated. Application of this product to any body of water is prohibited, when used for adult mosquito control. Repeat as necessary usually once or twice a week.

With mobile or truck mounted equipment the above application rate will result if a 300 foot swath is treated traveling at 5 mph, dispersing spray at a rate of 20 fluid ounces per minute.

Application using fixed wing aircraft: Use 2-4 ounces of concentrate in 4 gallons of water per acre.

To control mosquito larvae dilute 13 1/2 fluid ounces of concentrate in 3 gallons of water and apply at a rate of 5 gallons per acre. Apply as a coarse wetting spray uniformly over wet lands, swamps, marshes, or shallow water. Do not exceed this dosage or fish kill may result.

STORAGE AND DISPOSAL:

Do not contaminate water, food or feed by storage and disposal.

PESTICIDE DISPOSAL:

Pesticide spray mixture or rinseate that cannot be used according to label instructions may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL:

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

PRECAUTIONARY STATEMENT:

Hazard to Humans and Domestic Animals
Caution

Harmful if swallowed or absorbed through skin. Avoid breathing vapors or spray mist. Avoid contact with skin and eyes. In case of contact, immediately flush eyes or skin with plenty of water. Obtain medical attention if irritation persists. If swallowed, do not induce vomiting. Call physician immediately.

Do not apply directly to food. In commercial food handling facilities, cover or remove any food and food processing equipment during application. Do not apply while food processing is under way. After space spraying in plants, bakeries, and other food processing plants, wash with potable water all equipment, benches, shelving, etc., where exposed food will be handled. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use.

Remove pets and birds, cover fish aquariums before spraying.

ENVIRONMENTAL HAZARDS:

Do not apply outdoors when weather conditions favor drift from the area. DO NOT APPLY DIRECTLY TO WATER. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

Buyer assumes all risks of use, storage, or handling of this material not in strict accordance with directions given herewith.