

SHAKE BEFORE USING AND AT INTERVALS DURING PROLONGED USE.

Hold container upright with nozzle away from you. Press valve down and spray as directed. To avoid possible staining of fabrics or surfaces, do not spray at close range.

Flies, Mosquitoes, Gnats, Wasps and Flying Moths: Close all doors and windows and spray room at the rate of 1 second per 1000 cubic feet. Direct spray to all parts of the room, especially windows and other light sources which attract these insects. Keep nozzle in constant motion. Keep room closed for 10 to 15 minutes after treatment. Repeat treatment as necessary.

Roaches, Water Bugs, Silverfish, Spiders, Crickets, Centipedes and Sowbugs: Spray into hiding places such as cracks and crevices, behind sinks, cabinets, along baseboards and floors, around drains and plumbing, hitting insects with spray whenever possible. Repeat treatment as necessary.

Ants: Spray trails, nests and points of entry. Spray on ants where possible. Repeat as necessary.

Indian Meal Moths and Angoumois Grain Moths: Close doors and windows. Direct spray into all parts of room especially around stored food product containers, pallets and darkened areas.

Spray 7 to 10 seconds per 1000 cubic feet of space. Keep area closed for 15 minutes following treatment. Repeat application weekly or as needed.

Confused Flour Beetles, Saw-toothed Grain Beetles, Granary Weevils, Rice Weevils, Red Flour Beetles, Grain Mites: Spray into cracks and crevices, processing and handling equipment, around cartons or containers and other areas where these insects tend to congregate. Spray 30 seconds for each 100 square feet of surface. Keep area closed for 45 minutes to 1 hour after treatment. Repeat applications as necessary.

Carpet Beetles: Spray directly on beetles, baseboards, floors, shelves and carpets. Repeat treatment as necessary.

Bedbugs: Spray mattresses, particularly around tufts and seams. Take beds apart and spray into all joints. Treat baseboards, moldings and floors. Repeat treatment as necessary.

Fleas: Spray sleeping quarters, bedding, floor and floor covering where pets are kept. Repeat as necessary. Use only a recommended pet spray on pets.

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

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To control exposed accessible stages of Indian meal moth and Angoumois grain moth in stored grain: dilute 1 part of concentrate in 1 parts of water 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 LIVESTOCK:**

To control horn flies, house flies, mosquitoes and gnats, dilute at the rate of 1 part concentrate to 30 parts water 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 number.

To control stable flies, horse flies and deer flies, dilute 1 part concentrate to 5 part water and apply a quart per adult animal to wet the hair thoroughly with particular attention to the legs, flanks, barrel, topline, and other body areas commonly attacked by these flies. Repeat treatment each week or as needed.

To control face flies, dilute 1 part concentrate to 5 part water. Use a spray which produces large wetting droplet. Apply to the face of the animal in the morning before releasing to pasture. Apply sufficiently to wet the face but not more than 1/2 ounces per animal. Repeat daily as needed.

For effective control of mottled stages of (biting) yellow lice and (sucking) blue lice on cattle, horses, sheep, goats and hogs, dilute this concentrate at a rate of 1 part in 100 parts water. Spray to thoroughly wet the hair of the animal including the head and brush of the tail. Repeat treatment in 10 days to kill newly hatched lice.

To control poultry lice, using a dilution of 1 to 100 in water, dip birds by submerging in a barrel, tank or tub of the solution, holding the wings away from the body to insure thorough wetting of all infested areas. In order to avoid chilling the birds, dip them one at a time in a warm building.

For control of bedbugs and mites in poultry houses, dilute 1 part of concentrate with 9 parts of water and spray crevices of roost poles, cracks in walls, and cracks in nests where the bedbugs and mites hide.

To control sheep tick or ked, dilute at the rate of 1 part of concentrate to 100 parts of water and thoroughly wet all portions of the body by dipping or by spraying with sufficient pressure and with a nozzle adjustment to give penetration of the wool. Treat at a rate sufficient to wet the animal.

To kill fleas on livestock and pets, and to obtain protection against reinfestation, dilute at 1 to 16 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 spinnose ear tick, dilute at the rate of 1 part concentrate to 24 parts water and apply by individual treatment. Stringing or pouring 1 to 2 ounces into each ear of large animals or a few drops into the ears of dogs.

**IN BARRS, MILKING PARLORS, MILK ROOMS and DAIRIES** To control flies, mosquitoes and gnats, dilute at the rate of 1 part concentrate to 9 parts of water or oil and apply as a fog or fine mist, directing the spray toward the ceiling and upper corners until the area is filled with mist using about 2 ounces per 1000 cubic feet of space. For best results, close doors and windows before spraying and keep them closed for ten to fifteen minutes. Ventilate the treated area and ventilate before re-occupying. Repeat application as necessary.

**VEGETATION CONTROL OUTDOORS:** To control wild mosquitoes, using ground application, dilute 1 part concentrate in 7 parts of water or oil. Apply as a fine mist or fog treat shrubbery and vegetation where mosquitoes may rest. Shrubby 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 using 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 in a 100 foot swath treated, traveling at 15 mph, dispensing spray at a rate of 40 gallons per hour.

Application using fixed wing aircraft: Use 6 to 12 ounces of concentrate in 1 gallons of water per acre.

To control mosquito larvae, dilute 24 pints of concentrate in 5 gallons of oil and apply at a rate of 5 gallons per acre. Apply as a coarse wetting spray uniformly over wet lands, swamps, marshes, or shallow waters. Do not exceed this dosage or fish kill may result.

**ON GROWING CROPS:** May be used on edible crops (outdoors or in greenhouses) up to and including day of harvest. Especially desirable as a clean up or pre-harvest spray where other materials may not be used due to residue restrictions. When applied according to accepted use cautions and directions, this concentrate may be used in combination with other insecticides where resistant insects are a problem or as an "exciter" where insects are flushed out of hiding and into contact with spray residues.

On the following crops to control the insects named, use 12 to 36 ounces per acre in sufficient water to allow thorough coverage (usually 100 gallons or 3 oz. in 1 gallon of water to treat 500 square feet). Coverage of upper and lower leaf surfaces is essential for good control:

**CROPS:** Asparagus, Beans, Broccoli, Cabbage, Brussels Sprouts, Cauliflower, Celery, Cranberries, Eggplants, Lettuce, Mustard Greens, Kale, Collards, Turnips, Pepper, Potatoes, Radishes, Spinach and Tomatoes.

**TO CONTROL:** Asparagus Beetles, Aphids, Leaf hoppers, Whiteflies, Mexican Bean Beetle, 12-Spotted Cucumber Beetle, Cabbage Loopers, Cross-Striped Cabbageworm, Diamond-back Moth Larvae, Flea Beetles, Harlequin Bug, Imported Cabbageworm, Stink Bug, Green Dutch Aphids, Leaf Miners, Fleckwing, Fly for Beetles, Colorado Potato Beetle, and Weevils.

**ORNAMENTALS:** (African Violets, Astors, Azaleas, Begonias, Camellias, Carnations, Chrysanthemums, Dahlias, Dogwood, Germaniums, Gladioli, Marigolds, Roses, Rubber Plants, Sanderling Jew, etc.) Aphids, Flea Beetles, Leafhoppers, Whiteflies, Japanese Beetles and Gypsy Moth Adults and Caterpillars.

**DIPTEROPHILA OR FRUIT FLY CONTROL:** Dilute at the rate of 6 parts concentrate with 1200 parts water (6 pints per 150 gallons or 6 tablespoonsful with 1 gallons water). Thoroughly mix the emulsion in the spray tank. Make treatments as follows:

1. To protect tomatoes and fruits in baskets on trucks or in plants, use a product registered for this use such as Pyrethone Crop Spray, Code 2870.
2. Spray the raw stock stacks in the yard.
3. Dip baskets in the diluted spray after dumping the fruit to kill adhering larvae and pupae.

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