

[4450-33]

C E M X

FLYING & CRAWLING

INSECTICIDE SPRAY

4450-33

ACTIVE INGREDIENTS:

* 15 Benzyl 3-furyl methyl 2,2-dimethyl-3-(2-methylpropenyl)cyclopropanecarboxylate	0.200% w/w
Related compounds	0.028%
d trans Aethrin (allyl homolog of Cinerin I)	0.150%
Related compounds	0.012%
Aromatic petroleum hydrocarbons	0.272%

INERT INGREDIENTS	99.338%
	100.000%

* C is trans isomers ratio max. 30% (±) cis and min. 70% (±) trans
U.S. Patent No. 3,465,007

SHAKE WELL BEFORE USING

WARNING: KEEP OUT OF REACH OF CHILDREN.

Harmful if swallowed. Avoid contamination of feed and foodstuffs. Remove birds, pets, and cover aquariums before spraying. Do not use on edible crops.

WARNING: Contents under pressure. Do not puncture. Do not use or store near heat or open flame. Exposure to temperatures above 130°F may cause bursting. Never throw container into fire or incinerator.

KILLS: Houseflies, mosquitoes, gnats, wasps, roaches, earwigs, two-spotted mites, sowbugs, spiders, centipedes, ants, biting flies, aphids, plant lice, leafhoppers, exposed thrips, adult whiteflies, plant bugs, Japanese beetles, spittlebugs.

CHEMEX

Chemicals & Coatings Co., Inc.

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EPA Reg. No. 4450-33

EPA Est. No. 4450-FL-1

DIRECTIONS FOR USE

Shake well before each use. Remove protective cap. Aim spray opening away from person. Push button to spray.

CONTROL HOUSEHOLD PESTS

FOR HOUSEFLIES, MOSQUITOES, AND GNATS: Close all doors and windows. Point nozzle upward. Direct spray mist to all parts of the room, especially windows and other light sources which attract these insects. Fill the room with mist, then leave the treated area. Keep the room closed for at least 15 minutes. Vent into the room when treatment is completed.

FOR CRAWLING INSECTS: Roaches, earwigs, grain mites, sowbugs, spiders and centipedes. Spray thoroughly into hiding places such as cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators, baseboards, and storage areas. Spray directly on insects where possible.

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

ANIMAL PESTS

DOGS, CATS, etc.: Apply directly to animals along back, under forelegs and on other areas. Be sure to contact skin and insure good coverage. Hold nozzle about one foot away while spraying. Apply until hairs are thoroughly moist. Do not directly spray in eyes, ears, or mouth of animal. To reduce reinfestation, thoroughly spray the animal's bedding and other resting areas. Treat these areas at the rate of two seconds per linear foot while spraying at a distance of 12 to 18 inches. Also spray entire inside surface of dog houses. Repeat as necessary.

OUTDOORS - TO REDUCE ANNOYANCE FROM FLYING INSECTS

Reduce mosquitoes, gnats, midges, houseflies, biting flies and flying moths (millers) by spraying their resting areas. Follow precautions listed above. Hold container 18 to 24 inches from shrubs, bushes and grassy areas. Spray these areas with a slow sweeping motion at the rate of from 1 to 3 seconds per cubic yard of space while moving away from the treated areas. To reduce annoyance from these flying insects, treat door porches and patios in a similar manner. Spray only when the insects are still. Allow spray to dissipate before re-entering the treated area. Repeat as necessary.

OUTDOORS - TO PROTECT ORNAMENTAL PLANTS

To control aphids, exposed thrip, adult white flies, leafhoppers, two-spotted mites, plant bugs, spittlebugs and Japanese beetle on smaller shrubs, ornamentals, pines, spruce, hemlock, spruce, dwarfed palm, mimosa, bayonet, clematis, clematis, oaks, maples, locust, forsythia and althaea, and mimosa webworm larvae on mimosa, spray directly on insects. Hold container 18 inches from the infested plants. Spray in short spray bursts of one to three seconds or spray at the rate of one linear foot of growth per second. Direct spray to all sides, covering foliage until slightly moist. Avoid heavy wetting. Repeat as necessary to obtain control.

Spray peach trees, citrus, snapdragons, geraniums, cypripedium, nasturtiums, lily, geraniums, marigolds, dahlias, lilies, etc. to control aphids, whiteflies, leafhoppers, plant bugs, spittlebugs and Japanese beetles. Spray as directed above.

USE WITH CAUTION: on azaleas, gardenias, roses, etc. Spray only on the leaves, not on the flowers, buds and canes. These plants may be damaged by contact with the spray.

For adult whiteflies and two-spotted mites, be sure to direct spray to contact these pests. Thoroughly cover the infested area with several repeat applications at two day intervals if necessary.

PROTECT HOUSE PLANTS

Spray infested African violets, philodendrons, peace lilies, geraniums, etc. for listed pests. Leave the sprayed area well ventilated. Vent into area after treatment is completed.

NUISANCE PESTS - ON OR ENTERING BUILDINGS

WASPS: Apply to the nest. If the nest is in a wall, apply to the hole. Apply to the nest. Spray thoroughly into the nest and around the hole. The wasps will die. Repeat as necessary. Spray directly on the nest if it is on a wall.

ANTS: Spray the trail. Spray the nest. Spray the points of entry. Spray the areas where the ants are entering the building.

SPIDERS: Spray the spider. Spray the web. Spray the areas where the spiders are entering the building.

ANIMAL PESTS:

DOGS, CATS: Fleas - Apply directly to animals along back, under forelegs and on other areas. Part hair to contact skin and insure good coverage. Hold nozzle about one foot away while spraying. Apply until hair is thoroughly moist. Do not directly spray in eyes, ears, or mouth of animal. To reduce reinfestation, thoroughly spray the animals bedding and other resting areas. Treat these areas at the rate of two seconds per linear foot while spraying at a distance of 12 to 18 inches. Also spray entire inside surface of dog houses. Repeat as necessary.

OUTDOORS - TO REDUCE ANNOYANCE FROM FLYING INSECTS

Reduce mosquitoes, gnats (midges), houseflies, biting flies and flying moths (millers) by spraying their resting areas. Follow precautions listed above. Hold container 18 to 24 inches from shrubs, bushes and grassy areas. Spray these areas with a slow sweeping motion at the rate of from 1 to 3 seconds per cubic yard of space while moving away from the treated areas. To reduce annoyance from these flying insects, treat open porches and patios in a similar manner. Spray only when the air is still. Allow spray to dissipate before occupying the treated area. Repeat as necessary.

OUTDOORS - TO PROTECT ORNAMENTAL PLANTS:

To control aphids, exposed thrip, adult white flies, leafhoppers, two spotted mites, plant bugs, spittlebugs and Japanese beetle on smaller rhododendrons, pines, spruce, hemlock, spirea, dogwood, palm, mimosa, toyon, viburnum, edonimus, oaks, maples, locust, forsythia and althea, and mimosa webworm larvae on mimosa, spray directly on insects. Hold container 18 inches from the infested plants. Spray in short spray bursts of one to three seconds or spray at the rate of one linear foot of growth per second. Direct spray to all sides covering foliage until slightly moist. Avoid heavy wetting. Repeat as necessary to obtain control.

Spray peonies, iris, zinnia, snapdragons, ageratums, chrysanthemums, nasturtiums, daisy, geraniums, marigolds, daphne, fatshedera, ivy, top ra, queen sago and broad leaf acacia for control of aphids, exposed thrips, adult white flies, leafhoppers, plant bugs, spittlebugs and Japanese beetles. Spray as directed above.

USE WITH CAUTION on azaleas, jumpers, roses, including hybrid tea roses, flowering quince, ash and camellias. These plants may be subject to leaf or flower burn under certain conditions of use.

For adult whiteflies and two spotted mites be sure to direct spray to contact these pests. Thoroughly cover the infested area. Use several repeat applications at two day intervals if necessary.

PROTECT HOUSE PLANTS

Spray infested African violets, philodendron, geraniums, begonias, coleus for listed pests. Leave the sprayed area when done indoors, and ventilate area after treatment is completed.

NUISANCE PESTS - ON OR ENTERING BUILDINGS

WASPS: Applications should be made in late evening when insects are at rest. Spray liberally into hiding and breeding places, contacting as many insects as possible. Repeat as necessary. Spray directly on stray wasps that enter buildings.

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

SPIDERS: Direct short burst of spray on spiders and repeat as necessary.

WIGGS: Spray directly on earwigs in cravices and other hiding places on outdoor patios, patio floor and doorway entrances.

200% w w
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150%
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272%

338%

000%

0% (±) trans.

Remove birds,
crops.

or store near
house bursting.

, two spotted
(plant lice),
nese beetles,

Poor Copy
Cameraman's Note