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1991 1032  
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
PESTICIDES AND TOXIC  
SUBSTANCES

MAY 10 1991

Ligia Molina  
Waterbury Companies, Inc.  
P.O. Box 640  
Independence, LA 70443

Dear Ms. Molina:

Subject: Resubmission  
Purge Wasp & Hornet Spray  
EPA Reg. No. 9444-15  
House & Garden Bug Killer  
EPA Reg. No. 9444-70  
Submission: April 29, 1991

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

We have placed your response of April 29 concerning registration #9444-69 in the official file.

Sincerely,

*RFM*  
Richard F. Mountfort  
Product Manager 10  
Insecticide & Rodenticide Branch  
Registration Division (H7505C)

**BEST AVAILABLE COPY**



**CLINE-BUCKNER**

**house & garden  
bug killer**

**Kills: Flies, Ants, Mosquitoes,  
Flying Moths, Centipedes,  
Gnats, Grain Mites,  
Sowbugs, Spiders, White  
Flies, Aphids, Japanese  
Beetles, Spotted Mites, Plant  
Garden Trees and plants  
back label**

**ACTIVE INGREDIENTS**  
Resmethrin [(5(phenylmethyl)-3-furan-2,2-dimethyl-3-(2-methyl-1-propenyl)-carboxylate-

d-Trans Allethrin (allyl homolog of Cislin)

**INERT INGREDIENTS**

\*Cis/trans isomers ratio max 30% (±) trans  
U.S. Pat. No. 3,465,037

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

(See additional precautionary statements on back label)

**PRECAUTIONARY STATEMENTS  
CAUTION**

**Hazards to Humans & Domestic Animals:** Harmful if swallowed or absorbed through skin. Avoid breathing vapors. Do not get in eyes or on clothing. In case of contact, immediately flush eyes or skin with plenty of water. Obtain medical attention if necessary.  
**Do not apply directly to food.** In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use.  
**Remove pets, birds and cover fish aquariums before spraying.**  
**Physical or Chemical Hazards:** Contents under pressure. Do not puncture. Do not use or store near heat or flame. Exposure to temperatures above 130°F may cause bursting. Never throw container into fire or incinerator.

**DIRECTIONS FOR USE**

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

**STORAGE & DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.  
**Storage:** Store in a cool dry area away from heat or open flame.  
**Disposal:** Do not reuse empty container. Wrap container and put in trash collection.  
**Do not puncture or incinerate.**

**FOR HOME USE**

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

**CONTROL HOUSEHOLD PESTS: HOUSEFLIES, MOSQUITOS, AND GNATS:** Close all doors and windows. Point nozzle upwardly. 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. Ventilate the room when treatment is completed.

**FOR CRAWLING INSECTS: ROACHES, EARWIGS, GRAIN MITES, SOUBUGS, 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.

**OUTDOORS - TO REDUCE ANNOYANCE FROM FLYING INSECTS:** Reduce mosquito gnats (midgits), houseflies, biting flies and pyralid and noctuid flying moths 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 area. 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 thrips, adult white flies, leafhoppers, two spotted mites, plant bugs, spittlebugs and Japanese beetles on smaller rhododendrum, pine, spruce, fir, maple, dogwood, palm, mimosa, lily, viburnum, caryopteris, oak, maple, beech, hollyhock and other, and mimosa webworm larvae on mimosa, spray directly on insects. Hold container 16 inches from the infested plants. Spray in short 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 pecanias, iris, rhododendrons, sperdyboms, chrysantheums, astilbiums, daisy, geraniums, marigolds, daphne, fuchsias, ivy, lobelia, queen sage and broad leaf peach 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, junipers, roses, including hybrid tea roses, flowering quince, ash and camelias. These plants may be subject to leaf or flower burn under certain conditions of use.

**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 late in the 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 wasps that enter buildings.

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

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

**EARWIGS:** Spray directly on earwigs in crevices and other hiding places on outdoor porches, patio floor and doorway entrances.

Repeat whenever in risk of use, storage or handling of this material not in strict accordance with directions given herewith.

Not for use in California on these insects

ACCEPTED  
with COMMENTS  
In EPA Letter Dated

MAY 10 1991

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the Pesticide registered under EPA Reg. No. 9444-70

E.P.A. Reg. No. 9444-70

E.P.A. Est. No. 9444-LA-1

Manufactured by  
**WATERBURY COMPANIES, INC.**  
WATERBURY, CT 06722

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