

JAN 31 1991

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Mr. Peter Drury  
Waterbury Companies, Inc.  
P.O. Box 640  
Independence, LA 70443

Dear Mr. Drury:

Subject: Resmethrin Registration Standard  
Bug Boss Flying Insect Killer I  
EPA Registration No. 9444-65  
Bug Boss Flying Insect Killer II  
EPA Registration No. 9444-66  
Bug Boss Flying Insect Killer III  
EPA Registration No. 9444-67  
Bug Boss Residual Ant & Roach Insecticide II  
EPA Registration No. 9444-69  
House & Garden Bug Killer  
EPA Registration No. 9444-70  
Bug Boss House & Garden Bug Killer II  
EPA Registration No. 9444-71  
Purge CB-40-300 WB  
EPA Registration No. 9444-80  
Purge CB-40 S-100 WB  
EPA Registration No. 9444-85  
Purge Greenhouse Spray  
EPA Registration No. 9444-87 ✓  
Your Submissions Dated January 12, 1990

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.


For EPA Registration Nos. 9444-80 and 9444-87, add "Contains petroleum distillate" as a substatement to the ingredient statement as new labels are printed.

62451:I:A-4:Johnson:L17-12:KEVRIC:01/24/91:PERM:DD:WO:EK:tlc

For EPA Registration No. 9444-70, please explain the restriction for use against certain insects listed in California.

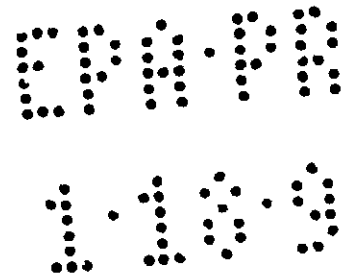
Although we are approving the revised copy under EPA Registration No. 9444-69, we suggest that you not alter text and resubmit showing a prior approval stamp.

Sincerely yours,



Phil Hutton  
Product Manager (17)  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

Enclosure



# PURGE GREENHOUSE SPRAY

Combining Two Highly Active Synthetic Pyrethroid Compounds

A Water Emulsifiable Insecticide Concentrate

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

<b>ACTIVE INGREDIENTS:</b>	
*Tetramethrin	2.50%
Related compounds	0.34%
**Resmethrin: 5-(phenylmethyl)-3-(uranyl methyl 2,2-dimethyl-3-(2-methyl-1-propenyl) cyclopropanecarboxylate	2.50%
Related compounds	0.46%

**INERT INGREDIENTS:** ..... 94.20%  
100.00%

\*1-cyclohexene-1,2-dicarboximidomethyl 2,2-dimethyl-3-(2-methyl-propenyl) cyclopropanecarboxylate

\*\*Cis/trans isomer ratio: Max. 30% (±) cis and min. 70% (±) trans.

E.P.A. Reg. No. 9444-87

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

## CAUTION

KEEP OUT OF REACH OF CHILDREN  
See rear panel for additional precautionary statements.

Net Contents 1 Quart

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS & DOMESTIC ANIMALS**  
**CAUTION**

Harmful if swallowed. The use of this product in food processing plants should be confined to time periods when the plant is not in operation. Foods should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned before using. Wash all contaminated clothing with soap and hot water before reuse. Remove pets, birds and cover fish aquariums before spraying.

**ENVIRONMENTAL HAZARDS**

Do not apply outdoors when weather conditions favor drift from the area. 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. Apply this product only as specified on this label.

**STATEMENT OF PRACTICAL TREATMENT**

If Swallowed — Do not induce vomiting. Get medical attention immediately.

If Inhaled — Remove victim to fresh air. Apply respirator if indicated.

If on Skin — Remove contaminated clothing and wash affected area with soap and water.

If in Eyes — Flush eyes with plenty of water. Get medical attention.

**PHYSICAL OR CHEMICAL HAZARDS**

**FLAMMABLE!** Keep away from heat and open flame.

Water dilutions should be prepared at room temperature. Exposure to low temperatures may cause cloudiness or crystallization. Prepare only the amount required for immediate use.

### DIRECTIONS FOR USE

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

This concentrate should be diluted with water before use, at a rate of 1 part concentrate to 9 parts water. The diluted spray should be applied in conventional mechanical or compressed air spraying or fogging equipment. It is not recommended for use in thermal generating equipment.

To control roaches, ants, spiders, silverfish, crickets, centipedes, earwigs, sawflies and grain mites: Apply as a coarse droplet spray directly into cracks, crevices and other hiding places along baseboards, around the base of machinery and under pallets. Treat all returned bottle cartons and cases. Spray thoroughly contacting insects whenever possible. Spray badly infested areas

daily. In other areas, repeat treatments twice weekly or when reinfestation occurs.

To control flies, mosquitoes, gnats and small flying moths: 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 towards windows and other light sources which attract these insects. Thoroughly fill the area with mist using 1/2 to 1 ounce per 1000 cubic feet of space. Keep area closed for at least 10 minutes. Vacate after treatment and ventilate before reoccupying. Repeat treatment as needed.

### ON ORNAMENTAL PLANTS

To control aphids, two-spotted spider mites and adult white flies on ornamental house and garden plants (African violet, azalea, Christmas cherry, chrysanthemum, cineraria, dilleniaceae, luscina, gloxinia, ivy, lantana, Nearnth bella palm, petunia, rose and snapdragon and on outdoor plants such as azalea, chrysanthemum, evonymus, ivy, mangold, petunia, rose, snapdragon and zinnia). Apply as a fog or fine mist, spraying plants with a sweeping motion so that the mist drifts into the plants. Direct spray so that the upper and lower portions of leaves are contacted. Use caution on new growth and tender foliage. When using outdoors, spray when air is still. Repeat as necessary.

To control leaf caterpillars, canker worms, garden web worms, and the above pests on ornamental crabapple, cherries and plum trees spray as above. Do not spray bearing fruit trees.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Pesticide spray mixture or rinsate that cannot be used or chemically processed should be disposed of in a landfill approved for pesticides. Reseal container and offer for reconditioning or triple rinse (or equivalent) and offer for reconditioning or disposal in approved landfill. Consult Federal, state or local disposal authorities for approved alternative procedures. The active components of this insecticide concentrate are the new synthetic pyrethroid compounds, tetramethrin and resmethrin. They provide quick knockdown and broad spectrum control.

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

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

ACCEPTED  
JAN 31 1991  
Under the provisions of the Federal Insecticide, Fungicide and Rodenticide Act, as amended, for the registration of this pesticide.