

ACCEPTED

NOV 1 1984

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registration under
EPA Reg. No. **3314-87**

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS — CAUTION

Harmful if swallowed. Avoid breathing vapor. Avoid contact with skin, eyes, or clothing. Wear mask or respirator of type recommended by NIOSH (National Institute for Occupational Safety or Health) to give adequate protection against this material. Wear protective clothing. Wash exposed skin with soap and water after handling and before eating. Wash all contaminated clothing with soap and water, separately from other clothing, before re-use.

PHYSICAL OR CHEMICAL HAZARDS: Extinguish open flame before space spraying. This formulation is combustible. DO NOT USE, POUR, SPILL, OR STORE NEAR HEAT OR OPEN FLAME.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food or feed by methods of storage or disposal. Open dumping is prohibited unless in an EPA approved landfill.

PESTICIDE DISPOSAL: Pesticide, spray mixture, or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides, or buried in a safe place away from water supplies.

CONTAINER DISPOSAL: Properly identify all used containers. Triple rinse (or equivalent) and offer for recycling, reconditioning or disposal in approved landfill, or bury in a safe place. A container-size of 30 gals. or more may be resealed and offered for reconditioning.

GENERAL: Consult federal, state or local disposal authorities for approved alternate procedures.

PRECAUTIONS FOR USE IN FOOD AREAS

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 meat packing 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 and cover fish aquariums before spraying.

P.T.O

**RES - FOG
CONCENTRATE**

FOR HOMES, STORES, INSTITUTIONS, RESTAURANTS, FOOD PROCESSING PLANTS, WAREHOUSES, INDUSTRIAL INSTALLATIONS AND HORSE STABLES

Authorized for use in all departments of official establishments operating under the meat, poultry, shell egg grading and egg products Inspection Programs.

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. See attached booklet for additional instructions.

This concentrate is designed for use undiluted in ULV sprayers such as the LECO Mini ULV or Micro-Gen, which gives particles of aerosol size. It can also be diluted with oils which meet Food Additive Regulation 121.1182 for use in mechanical fogging equipment such as the Microsol or Challenger machines which give larger particles. It can also be diluted with oils as specified and applied as a contact spray.

COLONIAL PRODUCTS, INC.

1830 Tenth Avenue North
Lake Worth, FL 33461

EPA Reg. No. 3314-87 EPA Est. No. 3314-FL-1

P.T.O
**RES-FOG
CONCENTRATE**

ACTIVE INGREDIENTS

* Resmethrin: (5 Benzyl-3-furyl) methyl 1, 2, 2-dimethyl-3-(2-methylpropenyl) cyclopropane-carboxylate 3.00%
Petroleum Distillate 81.05%

INERT INGREDIENTS: 15.95%

TOTAL 100.00%

* Cis/trans isomer ratio: max. 30% (±) cis and min. 70% (±) trans
U.S. Patent No. 3,465,007 © S.B. Penick Corp., Reg. I.M.

FOR INDOOR USE IN ULV, MECHANICAL MISTING SPRAYERS, OR THERMAL FOGGERS

CAREFULLY READ AND FOLLOW COMPLETE DIRECTIONS FOR USE IN ATTACHED BOOKLET

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**KEEP OUT OF REACH OF CHILDREN
WARNING**

See Side Panel for Additional Caution Statements
— STATEMENT OF PRACTICAL TREATMENT —

IF SWALLOWED: Do not induce vomiting. Call a physician immediately. **IF ON SKIN:** In case of contact, remove contaminated clothing and immediately wash skin with soap and water. **IF IN EYES:** Flush eyes with plenty of water for 15 minutes. Call a physician. **IF INHALED:** Remove victim to fresh air. Apply respiration if indicated.

NET CONTENTS 1 gal.

DIRECTIONS FOR USE

Before application, remove plants and animals from area to be treated. Remove horses before spraying stables. Do not treat stables if horses are intended for human consumption.

ULV use in mechanical aerosol Generators: Such as the LECO Mini ULV or Micro-Gen. Apply undiluted at the rate of 0.5 fl. oz. of concentrate per 1,000 cubic feet of space. Direct output from aerosol generator upwards toward upper corners of room and ceiling. This undiluted spray may be applied in facilities operating under USDA poultry, meat, rabbit and egg products Inspection Program.

Extinguish all flames in the area to be treated. Shut off all air conditioning or ventilating equipment.

Vacate room before application. Leave closed for one hour after spraying. Ventilate room thoroughly before re-entry.

Space Spray: To kill adult and accessible stages of insect pests of stored food: Grain Weevils, Flour Beetles, Sawtoothed Grain Beetles, Angoumois Grain Moths, Mediterranean Flour Moths, Indian Meal Moths, Grain Mites, Carpet Beetles and Spider Beetles.

DIRECTIONS FOR USE

Before application, remove plants and animals from area to be treated. Remove horses before spraying stables. Do not treat stables if horses are intended for human consumption.

FOR ULV USE IN MECHANICAL AEROSOL GENERATORS

Such as the LECO Mini ULV or Micro-Gen. Apply undiluted at the rate of 0.5 fl. oz. of concentrate per 1,000 cubic feet of space. Direct output from aerosol generator upwards toward upper corners of room and ceiling. This undiluted spray may be applied in facilities operating under USDA poultry, meat, rabbit and egg products Inspection Program.

Extinguish all flames in the area to be treated. Shut off all air conditioning or ventilating equipment.

Vacate room before application. Leave closed for one hour after spraying. Ventilate room thoroughly before re-entry.

Space Spray: To kill adult and accessible stages of insect pests of stored food: Grain Weevils, Flour Beetles, Sawtoothed Grain Beetles, Angoumois Grain Moths, Mediterranean Flour Moths, Indian Meal Moths, Grain Mites, Carpet Beetles and Spider Beetles.

Apply as many of the insects as possible and then treat as a space spray upward toward upper corners of room and ceiling.

Contact Spray: Use undiluted to kill Roaches, Silverfish, Earwigs, Ants, Spiders, Crickets, Centipedes, Sowbugs, Millipedes, Carpet Beetles. Apply the spray as a coarse wet spray into all cracks and crevices in woodwork, walls, floors, beneath sinks and other insect harborages, contacting as many insects as possible.

To kill wasps and hornets, contact application should be made in late evening when insects are at rest. Spray liberally into hiding and nesting places, contacting as many insects as possible. Repeat as necessary.

FOR MECHANICAL MISTING EQUIPMENT

Such as the Microsol or Challenger Machine.

DILUTING INSTRUCTIONS:

Dilute to 0.5% solution by adding 1 fl. oz. of the 3.0% concentrate to 5 fl. oz. of petroleum distillate.

Dilute to 0.25% solution by adding 1 fl. oz. of the 3.0% concentrate to 11 fl. oz. of petroleum distillate.

Dilute to 0.20% solution by adding 1 fl. oz. of the 3.0% concentrate to 14 fl. oz. of petroleum distillate.

Dilute 0.10% solution (which would be used for flying insects only) by adding 1 fl. oz. of the 3.0% concentrate to 29 fl. oz. of petroleum distillate.

For most effective results against flying insects, operate spraying dispenser adjusted to deliver a fine mist. For flying insects, use either 0.10% or 0.25% solution.

To Kill House Flies, Mosquitoes, Gnats, Wasps, Hornets and Small Flying Moths: Close all doors and windows. Point nozzle upward, direct the 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 before re-entry. Repeat as necessary.

To Kill Crawling Insects: Adjust spray to produce large wetting type spray particles and use either 0.25% or 0.50% solution.

To Kill Roaches, Earwigs, Grain Mites, Sowbugs, Spiders, Silverfish, Crickets, Centipedes and Grain Insects (adult and accessible stages of Confused Flour Beetles, Red Flour Beetles, Sawtoothed Grain Beetles, Shiny Spider Beetles,

Grain Moths, Indian Meal Moths: Spray thoroughly into hiding places such as cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators, baseboards, storage areas and other insect harborage areas. Spray directly on insects where possible. Repeat as necessary.

To Kill Wasps and Hornets: Contact application should be made in late evening when the insects are at rest. Spray liberally into hiding and nesting places, contacting as many insects as possible. Repeat as necessary.

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

THERMAL APPLICATIONS — INDOORS

Use 0.2% Res. Fog Concentrate for the control of House Flies, Mosquitoes and Gnats in warehouses, restaurants and industrial institutions. Shut off ventilating systems, air ducts, air conditioning equipment and close off room or area to be treated.

Extinguish all flames and pilot lights. Apply as a dry fog at the rate of 1 1/2 fluid ounces per 1,000 cubic feet of space. Direct nozzle of thermal applicator toward the upper corners of the room and along the ceiling. Close off room for at least one-half hour. Do not remain in treated areas. Ventilate the area before re-entry.

NOTE: Buyer assumes all risk and liability of use, storage and/or handling of this material not in accordance with the terms of this label.