



THERMFOG

OIL BASE INSECTICIDE 0.20% SPRAY FOR THERMAL APPLICATORS

DESCRIPTION

THERMFOG is an EPA registered general purpose insecticide formulated for use in all thermal fogging applicators. Controls a broad range of insects, such as house flies, horse flies, deer flies, horn flies, mosquitoes, gnats, roaches, silverfish, earwigs, ants, spiders, carpet beetles, granary weevils, confused flour beetles, grain mites, sawtoothed grain beetles in warehouses, restaurants and industrial institutions as well as small outdoor areas. Contains Resmethrin, a synthetic pyrethroid for quick knockdown. One gallon will treat approximately 95,000 cubic feet of space indoors. Apply outdoors at the rate of 3-3/4 gallons per acre.

APPLICATIONS

Use in thermal fogging applicators to control a broad spectrum of insects in warehouses, industrial plants, restaurants, and airports as well as outdoor work areas and recreational areas.

FEATURES & BENEFITS

- Rapid Knockdown
- Broad Spectrum
- Effective

ACTIVE INGREDIENTS:

*Resmethrin (5-(phenylmethyl)-3-furanyl)methyl 2,
2-dimethyl-3-(2-methyl-1-propenyl)
cyclopropanecarboxylate 0.20%

OTHER INGREDIENTS 99.80%

TOTAL: 100%

CONTAINS PETROLEUM DISTILLATE

*cis/trans isomers ratio: max 30% (+/-)cis and min 70% (+/-)trans.

*U. S. Patent Nos. 3,465,007 and 3,542,928

*Roussel Bio's SBP-1382 (R) brand resmethrin insecticide,

*Roussel Bio Corp, 400 Sylvan, Englewood Cliffs, N.J. 07632

SPECIFICATIONS

FORM: Liquid

ODOR: Petroleum Distillate

COLOR: Light Red

DETERGENCY: None

TOXICITY: 5 ppm OSHA TLV

WETTING ABILITY: None

STORAGE STABILITY: 1 Year +

COLD STABILITY: 0° F

PHOSPHATES: None

FLASH POINT: 120°F

BOILING POINT: >350°F

SOLUBILITY IN WATER: Insoluble

SPECIFIC GRAVITY: 0.80

% VOLATILE BY VOLUME: 100%

pH: None

VISCOSITY: Thin

EVAPORATION RATE: Rapid

BIODEGRADABILITY: No

LABEL INFORMATION

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PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS: CAUTION: Harmful if swallowed or absorbed through skin. Avoid breathing vapors or spray mist. Avoid contact with skin & eyes. Do not apply directly to food. In commercial food handling facilities, cover or remove any food & food processing equipment during application. Do not apply while food processing is underway. After space spraying in food processing plant, wash all facilities and equipment, benches, shelving, etc. where exposed food will be handled with an effective cleaning compound followed by a potable water rinse. In the home, all food processing surfaces & utensils should be covered during treatment or thoroughly washed before use. Remove pets and birds, & cover fish aquariums before spraying. **FIRST AID: If Inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice. **If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. **If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. **If swallowed:** Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. **ENVIRONMENTAL HAZARDS:** This pesticide is highly toxic to fish. Drift and runoff from treated sites may be hazardous to fish in adjacent waters. Consult your State's fish and wildlife agency before treating around such waters. **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.** Store at room temperatures above 32° F. **WARNING:** This product contains chemical(s) known to the State of California to cause birth defects or other reproductive harm. **DIRECTIONS FOR USE:** It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. **FOR USE IN WAREHOUSES, RESTAURANTS & INDUSTRIAL INSTITUTIONS & SMALL OUTDOOR AREAS.** This formulation is to be used undiluted in only such portable thermal applicator equipment that can deliver spray particle sizes within the aerosol size range. Food should be removed or carefully covered before treatment. All food processing surfaces should be covered before treatment or thoroughly cleaned before using. **THERMAL APPLICATIONS INDOORS:** For the control of flies, mosquitoes, gnats, roaches, silverfish, earwigs, ants, spiders, carpet beetles, granary weevils, confused flour beetles, grainmites & sawtoothed grain beetles in warehouses, restaurants & industrial institutions. Remove or cover exposed food handling surfaces. Remove animals and plant life. Shut off ventilating systems, air ducts, air-conditioning equipment & close off room or area to be treated. Do not apply while food processing plant is occupied or in operation. Extinguish all flames & pilot lights. Apply as a dry fog at the rate of 1-1/3 fluid ounces per 1,000 cubic feet of space. Direct nozzle of thermal applicator toward the upper corners of the room & along the ceiling. Close off room for at least one half hour. Do not remain in treated areas. Ventilate the area after treatment. Sweep up & destroy fallen insects. Repeat treatment as necessary. **THERMAL APPLICATIONS OUTDOORS:** For reduction in annoyance from flies, mosquitoes, gnats, roaches, ants, & spiders in yards, patios, around swimming pools, drive-ins, & horse stables, & other small area applications. Use only in horse stables where horses are not intended for food. Hold thermal applicator at least 5 feet from any object, especially plant & shrubbery. Avoid wetting any plant foliage. Apply undiluted at the rate of 3-3/4 gallons per acre. Fog only when there is no breeze, or the wind velocity is less than 3 miles per hour. The ideal time is generally at dusk when the wind dies down & the air temperature & ground temperature are approximately the same. Under these conditions the fog will linger in the treated area for a longer time. Apply fog while moving away from treated area. Avoid inhalation of the fog. Do not enter the treated area until the fog has dissipated. Repeat application as necessary. **STORAGE AND DISPOSAL** Do not contaminate water, food, or feed by storage or disposal. **DISPOSAL: If empty:** Do not reuse this container. Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

CONTAINS (CAS#): Kerosene (64742-96-7)

PACKAGING INFORMATION

Available in gallons (4/cs), 55 gallon drum, 35 gallon drum, 20 gallon drum, 5 or 6 gallon pail.

H M I S: R - 1, F - 2, H - 2, P - A