

MOSQUITO BEATER FLYING INSECT FOG

**READY-TO-USE IN ALL PROPANE GAS AND
ELECTRIC FOGGERS, MAY ALSO BE SPRAYED.**

**FOR CONTROL OF ANNOYING PESTS,
INCLUDING: MOSQUITOES, FLIES, BLACKFLIES
AND GNATS.**

Store and transport in an upright position.

EPA Est. No. 4-NY-1
EPA Reg. No. 4-337

Buyers Guarantee Limited to Label Claims.

Bonide Products, Inc.
6301 Sutliff Road
Oriskany, NY 13424

Quart



DIRECTIONS FOR USE

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

For use outdoors in yards, patios, picnic areas, around swimming pools. For use indoors and outside premises of homes, and storage buildings.

Before using this pesticide, exposed food and packaging material must be removed or protected. After using pesticide, food processing and handling equipment and utensils must be washed with an effective cleaning compound and thoroughly rinsed with potable water before operations are resumed.

OUTDOORS

THERMAL APPLICATIONS

This formulation is to be used undiluted in only such portable thermal applicator equipment that can deliver spray particle sizes within aerosol-size range. For reduction in annoyance from flies, mosquitoes and gnats in yards, patios, around swimming pools and picnic areas. Hold thermal applicator at least five feet from any object, especially plants and shrubbery. Avoid wetting any plant foliage. Apply undiluted at the rate of 32 ozs. per 2,900 sq. ft. 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 and the air temperature and 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 disappeared. Repeat application as necessary.

CONTACT SPRAY

To kill nuisance pests around buildings, patios and paved areas: Spray directly on insects. Avoid spraying turf or plants.

ANTS

Same as directed for indoor application.

WASPS, HORNETS, YELLOW JACKETS

Application should be made in late evening when insects are at rest. Point spray opening away from face. Aim spray at nest opening in bushes, under eaves, chimneys, cracks and crevices. Thoroughly saturate nest with spray, contacting as many insects as possible. Spray liberally into hiding and breeding places.

EARWIGS, SOWBUGS, SPIDERS, CENTIPEDES AND MILLIPEDES

Apply as a contact spray, as for indoor use. To control flies, mosquitoes, gnats and crawling insects around premises, spray thoroughly around doors, window frames and similar areas of entry. Also thoroughly spray garbage and refuse areas, and similar areas of heavy infestation. Do not spray on turf or plants.

INDOORS

CONTACT SPRAY

To kill cockroaches, waterbugs, ants, crickets, silverfish, earwigs, spiders, grain mites, sowbugs, centipedes and millipedes. Adjust spray to produce large wetting-type spray particles. Direct spray to contact these insects in cracks and crevices in floors, baseboards, around pipes, behind cabinets and other harborages. Spray these infested areas until thoroughly wet. Repeat as necessary.

TO KILL ANTS

Spray around doors and window frames, ant trails, and hills in addition to direct spray to contact insects.

TO KILL SPIDERS

Spray directly on these pests and use repeated applications to the webbing and all cracks and crevices which harbor spiders.

STORAGE AND DISPOSAL

STORAGE: Store in a cool dry area inaccessible to children or pets. Store and transport in upright position.

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 for disposal instructions. Never place unused product down any indoor or outdoor drain.

FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment information.

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.
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.

FIRST AID Cont.

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.
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NOTE TO PHYSICIAN: Contains petroleum distillate - vomiting may cause aspiration pneumonia.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing vapors of spray mist, and provide adequate ventilation of area being treated. Contact with the eyes, skin or clothing should be avoided.

ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to fish. Do not apply directly to water. 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

This formulation is combustible. Do not use or store near heat or open flame. Do not store below 32 degrees F.

WARRANTY STATEMENT

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility, including injury or damage, resulting from its misuses as such, or in combination with other materials.

Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be consulted
for specific requirements.

U.S Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)
Bonide Mosquito Beater Flying Insect Fog

ID # 4337

Date: May 24, 2008

Section I

Bonide Products, Inc.
6301 Sutliff Road
Oriskany, NY 13424

(800) 424-9300
(315) 736-8231

Section II - Hazardous Ingredients/Identity

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits	% (Optional)
Resmethrin (CAS# 10453-86-8)				0.20
Mineral Oil				99.80

Section III - Physical/Chemical Ingredients

TOXICITY: LD₅₀ > 5,000 mg/kg
BOILING POINT: Approx. 375-490°F
EVAPORATION RATE: (Toluene=1) 0.01

LC₅₀ > 5,000 mg/kg
SPECIFIC GRAVITY: 0.842 at 20°C
APPEARANCE AND ODOR: Clear liquid, slight odor.

Section IV - Fire and Explosion Data

FLASHPOINT: 300°F/ 148° C
EXTINGUISHING MEDIA: Foam, CO₂ or Dry Chemical. Water may be unsuitable as an extinguishing media, but helpful in keeping adjacent containers cool. Avoid spreading burning liquid with water used for cooling purposes. The use of self-contained breathing apparatus is recommended for fire fighters.

FLAMMABILITY: Limits: LEL/1.0; UEL/6.0

Section V - Reactivity Data

STABILITY: Stable. Avoid heat/open flame. Avoid storage at high temperatures. Avoid contamination with water, acids, strong oxidizing agent, bases and selected amines. Thermal decomposition in the presence of air may yield carbon monoxide and/or CO₂.

HAZARDOUS POLYMERIZATION: Will not occur. Keep containers away from source of ignition.

Section VI - Health Hazard Information/First Aid

PRECAUTIONS: Severe eye irritation and drying of skin, excessive inhalation causes headaches, dizziness and nausea. Harmful if swallowed or absorbed through skin. Avoid breathing vapors or spray mist.

PRIMARY ROUTES OF ENTRY: Ingestion, inhalation and skin contact

EYES: Flush with plenty of water. Get medical attention if irritation persists.

INGESTION: Harmful if swallowed. Contact a physician or Poison Control Center immediately. Gastric lavage is indicated if material was taken internally. DO NOT INDUCE VOMITING. Vomiting may cause aspiration if indicated. Remove pets, birds and cover fish aquariums before spraying.

SKIN: Flush affected areas with plenty of water. Wash thoroughly. Remove contaminated clothing. Get medical attention if irritation persists.

Section VII - Precautions for Safe Handling/Use

HANDLING PRECAUTIONS: Avoid breathing vapors. Avoid contact with eyes, skin or clothing. Remove pets from areas being treated. Keep away from any food; feed stock or potable water sources. Always practice good hygiene when handling this or any chemical.

STORAGE PRECAUTIONS: Do not store, use, pour or spill near heat or open flame. Store insecticide in locked, cool, dry cabinet or room. Do not store at temperatures below 40°F. If exposed, may be precipitation (check for crystallization) if so, warm to 80°F/ 26° C and mix before using. Avoid storage at high temperatures.

Section VII - Precautions for Safe Handling/Use

HANDLING PRECAUTIONS:

EYE/FACE PROTECTION: Safety glasses, goggles or face shield.

SKIN PROTECTION: Rubber or nitrile gloves. Long sleeves, long pants, full shoes and socks. Wash hands and any exposed skin thoroughly with soap and water before eating, drinking or smoking. Wash any contaminated clothing thoroughly and separately before wearing again.

VENTILATION/LOCAL EXHAUST: Outdoors: Apply in a manner to stay upwind of fog. For minimum drift apply when wind is negligible. Indoors: General, mechanical ventilation. Use NIOSH approved cartridge respirator if needed.

CONTAINER DISPOSAL: Wrap container in several layers of newspaper and discard in trash. Container may be recycled. Do not reuse.

Section VIII - Environmental and Disposal Information

PRECAUTIONS: Keep sources of ignition and hot metal surfaces isolated from the spill.

SPILL OR LEAK PROCEDURES: Flush spilled material into suitable retaining areas or containers with large quantities of water. Small amounts of spilled material may be absorbed into an appropriate absorbent.

DO NOT CONTAMINATE WATER, FOOD OR FEED BY CLEANING OR EQUIPMENT OR DISPOSAL OF WASTE.

DISPOSAL: Pesticide or rinsate that cannot be used according to Federal, State or local procedures.

ENVIRONMENTAL HAZARDS: Product is toxic to fish, birds and other wildlife. Do not contaminate water by cleaning of equipment or disposal of wastes.

KEEP OUT OF REACH OF CHILDREN

ABBREVIATION KEY

N/A: NOT AVAILABLE OR APPLICABLE

N/E: NOT ESTABLISHED

ND: Not Determined

TLV: THRESHOLD LIMIT VALUE

TWA: TIME WEIGHTED AVG./8 HOUR WORKDAY

STEL: SHORT TERM EXPOSURE LIMIT

D.O.T.: DEPARTMENT OF TRANSPORTATION

DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES

Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.