



**SUMMIT®  
MISTOCIDE® FOGGING**

**FOGGING & GENERAL PURPOSE INSECTICIDE  
READY-TO-USE**

**ACTIVE INGREDIENTS:**

PYRETHRINS\*: .....0.30%

Piperonyl Butoxide\*: ..... 1.50%

**OTHER INGREDIENTS\*\*:** .....98.20%

TOTAL: .....100.00%

\*Equivalent to 1.2% (butylcarbityl)(6-Propylpiperonyl) ether and 0.3% related compounds.\*\*

\*\* Contains Petroleum Distillate solvent.

Mistocide®, is a registered trademark of Summit Chemical Co

**EPA Reg. No. 6218-82**

**EPA Est. No. 6218-MD-2**

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**



235 South Kresson Street, Baltimore, MD 21224  
**800-227-8664 | 410-522-0661**

®Registered Trademark of Summit Chemical Co.

ATTENTION: This specimen label is provided for informational use only. This product may not yet be available for sale in your state or area. The information found in this label may differ from the information found on the product label you are using. Always follow the instructions for use and precautions on the label of the product you are using

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<b>FIRST AID</b>	
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor</li> <li>• Do not induce vomiting unless told to by a poison control center or doctor.</li> <li>• Do not give any liquid to the person.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>NOTE TO PHYSICIAN:</b> Contains petroleum distillate. Vomiting may cause aspiration pneumonia.	
<b>HOT LINE NUMBER:</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), you may call The Poison Control Center at 1-800-222-1222.	

**PRECAUTIONARY STATEMENTS:  
HAZARDS TO HUMANS AND  
DOMESTIC ANIMALS**

**CAUTION: Contains Petroleum distillate.**

Causes moderate eye irritation. Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing vapors or spray mist. Avoid contact with skin, eyes, or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.



### Personal Protective Equipment (PPE)

Mixers, loaders, applicators, and other handlers must wear the following: long-sleeve shirt, long pants, and shoes and socks. In addition to the above PPE, applicators using hand held foggers in an enclosed area must wear a half-face, full-face, or hood-style NIOSH-approved respirator with:

- a dust/mist filtering cartridge (MSHA/NIOSH approval number prefixTC-21 C), or
- a canister approved for pesticides (MSHA/NIOSH) approval number prefixTC-14G), or
- a cartridge or canister with any R, P, or HE filter. In addition to the above PPE, mixers and loaders supporting aerial applications to forests and/or applicators using a high-pressure hand wand in an enclosed area must wear at least a NIOSH-approved respirator with:
- a dust/mist filtering cartridge (MSHA/NIOSH approval number prefixTC-21 C), or --a cartridge or canister with any R, P, or HE filter.

Follow manufacturer's instructions for cleaning/maintaining personal protective equipment (PPE). If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. See engineering controls for additional requirements.

### User Safety Requirements

Users should wash hands thoroughly before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

**Engineering Controls:** Pilots must use an enclosed cockpit that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR S 170.240(d)(6)] Human flagging is prohibited. Flagging to support aerial application is limited to use of the Global Positioning System (GPS) or mechanical flaggers.

### ENVIRONMENTAL HAZARDS

This product is toxic to aquatic organisms, including fish and invertebrates. Drift and run-off may be hazardous to aquatic organisms in water adjacent to treated areas. This product may contaminate water through run-off. This product has a potential for run-off for several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to produce run-off that contains this product.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash-waters or rinsate.

### PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame. Do not use with or store near any oxidizing or reducing agents. Exposure to temperatures above 130° F may cause bursting.

## DIRECTIONS FOR USE

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

### GENERAL PRECAUTIONS & USE RESTRICTIONS

- Apply this product only as specified on this label
  - Do not contaminate of food or feedstuffs
  - Do not apply to livestock barns, poultry houses, or swine houses while animals are present.
  - Do not use on or around horses intended for human consumption
  - Do not use in aircraft cabins
  - Not for use in outdoor residential misting systems
  - Do not enter or allow others to enter until sprays have dispersed, and the treated area has been thoroughly ventilated. Do not remain in treated area. Exit area immediately and remain outside the treated area until sprays have dispersed.
  - Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the treated area during application.
  - Remove or cover exposed food and drinking water before application. Do not use in food handling areas of food handling establishments.
  - During space spray applications, cover or remove exposed food. Do not apply more than 1 time a day.
  - For indoor agricultural premises, commercial animal housing: Do not apply more than 1 time a day.
  - Remove pets, birds, and cover fish aquariums before application.
- Food handling and processing facilities:** Do not make space spray applications when facility is in operation. Prior to space spray applications, cover or remove food and cover food-processing surfaces or clean after treatment and before use. Direct application to food contact surfaces is prohibited.

### INDOOR SITES:

When used according to directions, SUMMIT Mistocide® Fogging and General Purpose Insecticide is a ready-to-use insecticide for application as a surface and space spray in residences, non-food areas of food handling establishments including: garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling), residences, institutions, public buildings, offices non-food areas of (hospitals, hotels, restaurants, stores, theaters, food processing plants, bakeries, grain mills, breweries, bottling plants and warehouses), trucks and vacated pet housing areas where a pyrethrins insecticide is required for kill of exposed stages of insects.

**Fogging and aerosol space spraying:** Close windows and doors and shut off ventilating systems. Extinguish all open flames and pilot lights. Apply with equipment designed and adjusted to deliver a true aerosol mist or fog (no droplets over 50 microns in diameter). Apply at the rate of at the rate of 3 to 4 oz product / 1000 cu. ft. of space,



which contain 0.00048 to 0.00064 oz product/ 1000 cu. ft. Do not exceed 0.0025 1b pyrethrins active ingredient (ai)/1000 cu. ft. or. Direct the spray towards the ceiling and upper corners of the area and behind obstructions. Close off and vacate treated areas for at least 15 minutes and thoroughly ventilate before reoccupying. Repeat as necessary. Do not use in aircraft cabins.

**Vacated animal quarters, pet housing areas and bedding, cattle barns, dairy and livestock barns, horse barns, poultry houses and swine houses:** Use a suitable ULV aerosol or electric or propane fog generator. Direct mist or fog upward towards ceiling and upper corners. All animals must be removed prior to application. For space sprays when animals are absent from the treatment area, apply at 3 to 4 oz product/1000 cu. Ft. of space. Repeat application as necessary, but do not use more than 1 time per day.

**Surface applications:** To kill spiders, and scorpions that are not openly accessible to insecticide sprays, use SUMMIT Mistocide® Fogging and General Purpose Insecticide in a suitable sprayer adjusted to deliver spray droplets and apply as a directed spray at the rate 1 to 2.5 gallons product/1000 sq ft. Do not exceed 0.056 1b pyrethrins ai/1000 sq. ft.

**Spot and crack & crevice applications:** Apply SUMMIT Mistocide® Fogging and General Purpose Insecticide as a directed spray at the rate of 1 to 2.5 gallons product/ 1000 sq ft. For spot and crack and crevice applications, do not apply more than 1 time per day. Spray infested areas thoroughly and direct the liquid behind baseboards, moldings, cabinets, shelves, sinks, doors and window frames, and pipes, drains, protected corners, and into cracks, crevices, recesses, and similar insect pest hiding places.

**For vacated pet premises:** use the fogging or surface/spot and crack and crevice rates according to each method of application. **Bedbugs:** Apply to top, ends, sides, and bottoms of mattresses. Spray all tufts, seams, and folds thoroughly. Spray exposed springs, mattresses, box springs, and bed frames. Direct liquid into all cracks and furniture joints. Treat walls, baseboards, moldings, floor, closets, bedroom furniture picture frames, with particular attention to protected bedbug hiding and breeding places, including all cracks and crevices. Kill may require repeated applications and direct insecticide contact with bedbugs. Repeat applications as necessary to maintain kill.

#### OUTDOOR SITES:

Including nonagricultural rights-of-way, commercial/institutional/industrial premises and outdoor eating establishments.

**Surface applications:** Apply SUMMIT Mistocide® Fogging and General Purpose Insecticide at the rate of or 47 oz (~ 3 pints) product/ 1000 sq. ft. Do not exceed 0.0075 1b pyrethrins ai/ 1000 sq. ft.

**Crack and crevice or spot application:** Apply SUMMIT Mistocide® Fogging and General Purpose Insecticide at the rate of 1 to 2.5 gallons product/1000 sq ft. For both surface applications and crack and crevice or spot applications, do not apply more than 1 time per day. Do not apply directly to or near water, storm drains, or drainage ditches, except for manholes. For surface application to manholes use 50 oz product for 200 feet coverage.

**Wasps:** Applications should be made in late evening when insects in their nests to kill the whole colony and avoid being stung. Spray directly into hiding and nesting places to contact as many insects as possible.

### STORAGE AND DISPOSAL

**Do not contaminate water, food, or feed by storage or disposal.**

**PESTICIDE STORAGE:** Store in a cool, dry place. Do not store near heat or open flame.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL & CLEANING** (containers 5 gallons or under): Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank for store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**CONTAINER DISPOSAL** (containers over 5 gallons): Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: empty remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

### LIMITED WARRANTY AND LIABILITY

**Notice:** To the extent consistent with applicable law, the seller makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. To the extent consistent with applicable law, the seller shall not be liable for consequential, special or indirect damages resulting from the use, handling, application, storage or disposal of this product or for damages in the nature of penalties, and the buyer and the user waive any right that they may have to such damages.