

# MISTOCIDE PLUS

## Synergized Pyrethrin Industrial Spray

For Use in the Home, and Non-Food and Food Areas of:  
Food Processing Plants, Warehouses, Office Buildings,  
Hotels, Motels, Schools, Theatres, Kennels, Hospitals.

### ACTIVE INGREDIENTS:

Pyrethrins.....	0.50%
*Piperonyl butoxide technical.....	1.00%
**N-Octyl bicycloheptene dicarboximide.....	1.67%
INERT INGREDIENT:.....	96.83%

Contains Petroleum Distillate

\*Equivalent to .80% (butylcarbityl) (6-propylpiperonyl) ether and .20% related compounds.

\*\*MGK 264 Insecticide Synergist.

**KEEP OUT OF REACH OF CHILDREN.**

**CAUTION**

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Do not induce vomiting because of aspiration hazard.

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

IF ON SKIN OR CLOTHING: Wash skin with soap and warm water. Remove contaminated clothing and wash before reuse.

IF INHALED: Remove victim to fresh air. Apply artificial respiration if necessary.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

EPA REGISTRATION NO. 6218-49

EPA ESTABLISHMENT 6218-MD-2

A PRODUCT OF

**SUMMIT**

CHEMICAL CO

7657 CANTON CENTER DRIVE

BALTIMORE MARYLAND 21224

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND  
DOMESTIC ANIMALS

## CAUTION

Harmful if swallowed. Avoid breathing vapors or spray mist. Wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part 11. Contains petroleum distillate.

Do not apply directly to food. Do not apply space spray while food processing is underway. Cover or remove all food processing surfaces. Thoroughly wash all food processing surfaces before reuse. After spraying in meat packing plants, bakeries and other food processing plants, wash with an acceptable detergent solution and rinse with potable water to remove all traces of contamination on the equipment, benches, shelving, etc., where exposed food will be handled. Food processing operations do not have to be stopped while applying a wet spray with care and in accordance with the directions and cautions above in those establishments which do NOT operate under Federal meat, poultry, shell egg grading and egg products inspection programs.

Remove pets, birds and cover fish aquariums before spraying.

### ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish and wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NDPES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL OR CHEMICAL HAZARDS Do not use or store near heat or open flame.

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### NET CONTENTS

*Insecticides for the Food Industry*

# Summit MISTOCIDE PLUS

## DIRECTIONS FOR USE

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

**NOTE:** When used in hospitals, patients should be removed prior to treatment. Ventilate for two hours after treatment. Do not return patients to room until after ventilation.

### IN FOGGING EQUIPMENT AND HAND SPRAYERS

**To Kill Accessible Stages of Insects\* Infesting Dried Fruit Products in Storage or Being Processed:** Close room or warehouse and shut off all ventilating systems. Dispense this product as a fine mist in the air above trays or shelves of dried fruit. Use a spraying device similar to the Fogmaster machine, or use fixed ceiling sprayers that produce a very fine spray. Do not apply to fruit directly. If overhead sprayers are used, be sure that the spray is discharged from a position of at least 6 feet over the top trays of fruit. Use a dosage of 1 gallon of this spray per 50,000 cubic feet of room space. Repeat applications as necessary for insect control, but do not exceed more than ten applications at this dosage in any given month. More than ten applications may also be made if this spray is diluted with more petroleum distillate, so that the pyrethrins and synergists in the final spray are reduced proportionately. Do not remain in treated areas. Ventilate the area after the treatment is completed. Maximum dilution is 1 part Mistocide Plus and 5.6 parts oil.

\*Indian Meal Moth, Dried Fruit Beetle, Confused Flour Beetle, Saw-toothed Grain Beetle and Roaches.

**To Kill the Adult and Accessible Forms of Insect Pests\* of Stored Food (Stored in Multiwall Paper Bags or Cloth Bags) in Warehouses, Storage Rooms and Similar Locations:** Close room or warehouse and shut off all ventilating systems. Use a spraying device similar to the Fogmaster machine, or use fixed ceiling sprayers that produce a very fine mist. Use a dosage of 1 fluid ounce of this spray per 1,000 cubic feet at room space. Do not remain in treated area. Ventilate the area after treatment is completed. Repeat application as necessary for insect control.

\*Rice Weevil, Yellow Meal Worm, Cadelle, Confused Flour Beetle, Saw-toothed Grain Beetle, Angoumois Grain Moth, Mediterranean Flour Moth and Indian Meal Moth.

**To Kill Flies, Mosquitoes and Gnats:** Close room and discharge spray mist as described above. Use a dosage of 1/2 to 1 fluid ounce per 1,000 cubic feet of room space. Leave room closed for at least ten minutes. Sweep up and destroy fallen insects. Repeat as necessary for control. Do not remain in treated areas. Ventilate the area after treatment is completed.

### IN PRESSURIZED TANK SPRAYERS FOR WETTING CONTACT SPRAYS

**As a Surface Spray to Kill the Accessible Stages of Granary Insects:** Rice Weevils, Confused Flour Beetles, Rust Red Flour Beetles, Saw-toothed Grain Beetles, Cadelles, Meal Moth Larvae and Adults. Cigarette Beetles, Drug Store Beetles and Granary Weevils: Apply as a coarse, wet spray to all areas infested by these insects. Use a dosage of 1 gallon per 1,000 square feet. Pay particular attention to cracks and crevices in floor, walls and ceilings. Spray thoroughly around and into floor drains, conveyors and other areas where granary insects may be found. (For Flying Moths and Beetles, treat as for Flies, Mosquitoes and Gnats. See above.) Do not apply this spray to surfaces that may come in contact with food; excessive residues in food may result

**To Kill Roaches, Silverfish and Waterbugs in Sheltered Situations:** Apply this spray with a sprayer that produces coarse, wetting droplets into all cracks and crevices in woodwork, floors, underneath sinks, areas behind pipes, and in all places where these insects shelter. Contact as many insects as possible. Repeat as necessary for control. Do not allow spray to contact any stored food.

## STORAGE AND DISPOSAL

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

**PESTICIDE DISPOSAL:** Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

### CONTAINER DISPOSAL:

**Plastic Containers:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerator, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**Drums:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a landfill, or by other procedures approved by State and local authorities.