

# BUG-MASTER

## PERMACIDE



### DESCRIPTION

The ready-to-use liquid insecticide is capable of controlling a wide range of annoying insects. Its active ingredient Permethrin, offers users both contact and residual insect control for up to four weeks at a time with just one application. It can also be sprayed directly on livestock and animals for effective flea and tick control.

### BENEFITS - FEATURES

- \* Uses Permethrin for immediate knockdown of many crawling and flying insects
- \* Use in gardens to control aphids, beetles and spiders.
- \* Safe for use on dogs, cattle and chickens to control lice, flies and ticks

### ADVANTAGES

- \* Works up to four weeks after application
- \* Ready-to-use

### WHERE TO USE

- \* Processing Plants
- \* Heaters
- \* Kennels
- \* Offices
- \* Beds and mattresses
- \* Locker rooms
- \* Carpeting & rugs
- \* On live stock / poultry

### RECOMMENDED USE

- \* Hospitals
- \* Restaurants
- \* Schools
- \* Bakeries
- \* Supermarkets
- \* Hotels
- \* Motels
- \* Warehouses
- \* Bottling plants
- \* Apartments

### DIRECTIONS

**SURFACE SPRAYING:** TO CONTROL COCKROACHES, WATER BUGS, PALMETTO BUGS, SCORPIONS, MILLIPEDES, CENTIPEDES, SOW BUGS, PILLS BUGS, ANTS, SILVERFISH, FIRE BRATS, SPIDERS, CRICKETS, CLOVER MITES, CHEESE MITES, GRANARY WEEVILS, RICE WEEVILS, CONFUSED FLOUR BEETLES, RUST RED FLOUR BEETLES, DRUGSTORE BEETLES, MEAL WORMS, GRAIN MITES, AND CADELLES: Direct the spray into hiding places, cracks and crevices, and behind shelves and drawers. For silverfish, spray bookcases. For ants, spray trails, nests and points of entry.

**To control carpet beetles:** Spray edges of carpeting and under carpeting and rugs. Make localized application to floor and baseboards. Spray directly into cracks, crevices and infested areas of shelving. Repeat treatment as needed.

**To control bedbugs:** Spray mattresses lightly, particularly around tufts and seams. Take beds apart and spray in all joints. Treat baseboards, molding, and floor. Repeat treatment as needed.

**To control fleas (adults and larvae) and ticks,** including ticks which may carry Lyme disease (adults and larvae): Thoroughly spray infested areas, pets beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, window and door frames, and entire areas of floor covering. Fresh bedding should be placed in animal quarters

following treatment. Repeat treatment as needed. Allow to dry thoroughly before allowing pets to contact treated areas.

**To control clothes moths:** Remove any infested articles from storage, brush thoroughly, and air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus and other storages, directing the spray into cracks, joints and crevices. After airing, infested articles may be treated lightly, keeping nozzle at least three feet from fabric to avoid staining.

**To kill lice and louse eggs:** Spray in an inconspicuous area to test for possible staining or discoloration. Inspect again after drying, then proceed to spray entire area to be treated. Spray from a distance of 8 to 10 inches. Treat only those garments and parts of bedding, including mattresses and furniture that cannot be either laundered or dry cleaned. Allow all treated articles to dry thoroughly before use.

**Space spraying:** Close doors and windows and shut off ventilating systems. Apply with a good machine adjusted to deliver a fine mist or fog. For rapid control of House Flies, Fruit Flies, Gnats, Mosquitoes, Skipper Flies, Wasps, Hornets, Bees, Black Flies, Angoumois Grain Moths, Mediterranean Flour Moths, India Meal Moths and Tobacco Moths: Direct spray at an upward angle, distributing it uniformly throughout the entire area at a rate of 1 ounce per 1000 cubic

feet of space. Keep area closed for 2 hours. Ventilate before reoccupying.

**Fogging:** To kill exposed or accessible stages of the above named crawling insects, use at rate of 1 gallon to 20,000 to 40,000 cubic feet of space. Contact insects directly when possible. Keep area closed for 2 hours. Ventilate before reoccupying.

**On livestock:** To protect cattle (beef and dairy), goats, sheep, hogs and horses from Horn Flies, Face Flies, House Flies, Mosquitoes and Gnats: Apply a light mist sufficient to wet the surface of the hair. For face flies, spray face and head, but do not spray into eyes.

**To control stable flies, horse flies and deer flies:** Apply at a rate of 2 ounces per adult animal, sufficient to wet the hair thoroughly. Repeat treatment daily or at intervals necessary to give continued protection.

**To control blood-sucking lice:** Apply to infested areas of the animal, using a stiff brush to get the spray to the base of the hair. Repeat every 3 weeks if required.

**To control poultry lice:** Spray roosts, walls and nests or cages thoroughly. This should be followed by spraying over the birds with a fine mist.

**To control bedbugs and mites in poultry houses:** Spray crevices of roost poles, cracks in walls, and cracks in nests where the bedbugs and mites hide.

**SEE PRODUCT LABEL FOR ADDITIONAL INFORMATION**

### SPECIFICATIONS

Appearance .....White liquid  
 Fragrance.....No odor  
 Ready to use.....Yes  
 Flash Point .....>200 F

pH.....6.0 - 7.0  
 Residual Duration.....Kills up to 4 weeks  
 Application.....Mist, spray, space, and ULV fog

**Active ingredients:**  
 Permethrin.....0.50%

Another Exclusive Product of



Kansas City - Phoenix 800-451-0726

