



CONTROLS:



Ants



Bed Bugs



Fleas



Ticks

and other  
listed insects

# PERMETHRIN 13.3%

## MULTI-PURPOSE INSECTICIDE

- Controls Insect Pests for up to 4 weeks
- Controls Listed Flying and Crawling Insects
- For Use On Listed Livestock: Beef & Dairy Cattle, Horses, Sheep, Goats, Swine, Poultry, Dogs, Kennels and Livestock Premises

### ACTIVE INGREDIENT

\*Permethrin (CAS#52645-53-1)...13.30% w/w

**OTHER INGREDIENTS\*\*** ..... 86.70%

**TOTAL:** ..... 100.00% w/w

\*Cis/trans isomers ratio: min. 35%(±)cis and max. 65%(±)trans.

\*\*Contains petroleum distillates.

EPA Reg. No. 4-350-53883 EPA Est. No. 53883-TX-002

KEEP OUT OF REACH OF CHILDREN

## WARNING

SEE BACK PANEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS AND FIRST AID

A **CONTROL SOLUTIONS INC.** PRODUCT  
052212/REV A

NET CONTENTS: **8 OZ.**



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052212/REV A

NET CONTENTS: **1 QUART**



0 72693 04493 7



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**WARNING**

*See inside booklet for additional Precautionary Statements and First Aid.*

Distributed by:

Control Solutions, Inc.

5903 Genoa-Red Bluff • Pasadena, TX 77507-1041

## 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 SafetyCall® International (866) 897-8050 for emergency medical treatment information.

**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 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 Swallowed:**

- Immediately call a poison control center or doctor.
- Do not induce vomiting unless told to do so by the poison control center or doctor.
- Do not give **any** liquid to the person.
- 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.

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

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**WARNING:** Causes substantial but temporary eye irritation. Do not get in eyes. Avoid contact with skin or clothing. Harmful if swallowed. Avoid breathing vapor. Wash thoroughly after handling. For space spraying indoors wear a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C) or a NIOSH approved respirator with any R, P or HE filter.

Also for use in campers, mobile homes, buses, automobiles, trucks, and boxcars. Also for use in dog kennels and horse stables. In horse stables, not for application if horses will be used for food.

Do not use in food/feed areas of food/feed handling establishments, restaurants or other areas where food/feed is commercially prepared or processed. Do not use in serving areas while food/feed is exposed or facility is in operation. Serving areas are areas where prepared foods/feed are served such as dining rooms but excluding areas where foods/feed may be prepared or held. In the home, cover all food handling surfaces and cover or remove all food and cooking utensils or wash thoroughly after treatment. Not for use in federally inspected meat and poultry plants. Nonfood/feed areas are areas such as garbage rooms, lavatories, entries, vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets, and storage (after canning or bottling). Food/feed areas of commercial food/feed handling establishments where the product cannot be used include areas for receiving, serving, storage (dry, cold, frozen, raw), packaging (canning, bottling, wrapping, boxing), preparing (cleaning, slicing, cooking, grinding), edible waste storage, enclosed processing systems (mills, dairies, edible oils, syrups).

Do not apply this product in hospital patient rooms while occupied or in any rooms while occupied by the elderly or infirm. Do not apply in classrooms when in use. Do not apply to institutions (including libraries, sports facilities, etc.) when occupants are present in the immediate area.

**DO NOT USE THIS PRODUCT IN OR ON ELECTRICAL EQUIPMENT DUE TO THE POSSIBILITY OF SHOCK HAZARD.**

For contact and residual sprays, mix with water in the following manner:

<b>Finished Spray</b>	<b>Insect Control (Fluid Ounces)</b>	<b>Water</b>
0.25%	2 <sup>2</sup> / <sub>3</sub> (5 <sup>1</sup> / <sub>3</sub> Tbsps.)	1 gallon
0.25%	<sup>2</sup> / <sub>3</sub> (4 tsps.)	1 quart
0.50%	5 <sup>1</sup> / <sub>2</sub> (10 <sup>2</sup> / <sub>3</sub> Tbsps.)	1 gallon
0.50%	1 <sup>1</sup> / <sub>3</sub> (8 tsps.)	1 quart

For heavy infestations, use the 0.50% dilution. For lighter infestations and for maintenance purposes, use the 0.25% dilution.

One gallon of finished spray is sufficient to treat 1,580 linear feet with a 6 inch spray band.

**House Flies, Mosquitoes, Cluster Flies, Gnats, Fruit Flies, Flying Moths:** Close off all doors and windows. Point sprayer upward. Direct spray mist to all parts of the room, especially windows and other light sources which may attract these insects. Fill the room with mist, then leave the treated area. Keep the room closed for at least 15 minutes. Do not remain in treated room. Ventilate the room when treatment is completed.

**Carpet Beetles and Clothes Moths:** To treat carpets - hold sprayer 14-18 inches from carpet. Apply spray evenly, covering the entire surface until slightly moist. Spray underside of carpet when possible. Avoid wetting or soaking. To treat garments, blankets, carpets and other fabrics before storage - dry clean or wash before treatment and after storage. Apply spray evenly, covering the material on both sides until slightly moist. For best results, place treated materials in plastic bags after drying, and store in a dark place. Also spray floor and baseboards, closets, cracks, crevices, infested areas of shelving and/or wherever these insects are seen or suspected.

**NOTE:** When treating upholstery, carpeting, fabric, or finely finished surfaces, apply to an inconspicuous area first to observe any possible adverse reaction.

## Outdoor Pest Control

Do not water the treated area to the point of run-off. Do not make applications during rain. All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:

- (1) Treatment to soil or vegetation around structures;
- (2) Applications to lawns, turf, and other vegetation;
- (3) Applications to building foundations, up to a maximum height of 3 feet.

Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors, and eaves) are limited to spot and crack-and-crevice applications only.

**Pests on Outside Surfaces of Buildings:** Use this product to control ants, clover mites, crickets, earwigs, millipedes and sowbugs (pillbugs) on the outside surfaces of buildings. To help prevent infestation of buildings, treat the building foundation to a height of 2 to 3 feet where pests are and may find entrance. Also, apply as a spot treatment to outside surfaces of buildings, including porches, screens, window frames, eaves, patios, garages, refuse dumps, and other areas where these pests congregate or have been seen.

**Wasps, Hornets, Yellow Jackets, Bees, Outdoors:** Application should be made in late evening when insects are at rest. Aim spray at nest openings in ground, bushes, and in cracks and crevices which may harbor nests, saturating nest openings and contacting as many insects as possible.

**To Control Fire Ants:** Dilute 2 tablespoons of this product in 1 gallon of water. Apply 1 gallon of solution as a gentle rain to each fire ant mound using a sprinkler can. Thoroughly wet the mound and surrounding area to a 4 foot diameter. For best results, apply in cool weather, 65 - 80°F, or in early morning or late evening hours. Treat new mounds as they appear. Do not disturb the mound prior to treatment. If possible, treat all mounds in the vicinity, and treat all colonies which may not as yet have constructed a mound. Larger quantities of solution can be prepared for multiple mound treatments. Equipment to deliver the diluted product as a gentle rain at the rate of 1 gallon per mound is still required. Do not use equipment that produces a pressurized spray as pressurized sprays may disturb fire ants and cause migration, reducing product effectiveness.

## **INSTRUCTIONS FOR USE ON ANIMALS AND ANIMAL PREMISES**

CATTLE BARNS, SWINE HOUSES, MILK ROOMS, KENNELS, POULTRY HOUSES, HORSE BARNS, DAIRIES, MILKING PARLORS, FEED LOTS, STABLES, PADDOCKS.

For initial clean up of severe insect infestation, dilute at a rate of 1 part concentrate in 25 parts water (5.5 ounces per gallon) (0.5%). For normal infestations dilute 1 part concentrate in 133 parts water (1.0 ounces per gallon) (2 tablespoons per gallon) (0.1%).

<b>REFERENCE CHART</b>		
<b>PESTS</b>	<b>DILUTIONS</b>	<b>HOW TO APPLY</b>
<b>PESTS ON FARM PREMISES</b> (Barns, Dairies, Loafing Sheds, Milking Parlors, Feedlots, Stables, Paddocks, and Livestock Housing)		
Horseflies, Stableflies, Lesser Houseflies, and other Manure Breeding Flies, Fleas, Lice, Mites, Ticks, including Deer Tick. Aids in control of Cockroaches, Mosquitoes, and Spiders.	Dilute 8 oz. in 8.25 gal. water. Dilute 1 pt. in 16.5 gal. water. Dilute 1 qt. in 33 gal. water.	Spray walls and surfaces to the point of runoff, about 1 gal. per 750-1000 sq. ft. Treat no more than once every 2 weeks. Do not contaminate animal's feed or water by spray. Do not use in milk rooms.

PESTS	DILUTIONS	HOW TO APPLY
PESTS IN CATTLE BARNS, HORSE BARNS, SWINE HOUSES, KENNELS, MILKING PARLORS, MILK ROOMS, DAIRIES, POULTRY HOUSES, FEEDLOTS, STABLES, AND PADDOCKS.		
Flies, Mosquitoes and Gnats	Dilute 8 oz. in 8.25 gal. water. Dilute 1 pt. in 16.5 gal. water. Dilute 1 qt. in 33 gal. water.	<p>FOG OR FINE MIST: Apply, directing the spray toward the ceiling and upper corners until the area is filled with mist. Apply as a fog or mist, directing the nozzle for maximum coverage of area. Use about 2 oz. per 1000 cubic feet of space. For best results, close doors and windows before spraying and keep closed for ten to fifteen min. Vacate the treated area and ventilate before reoccupying. Repeat as needed but not more than once every two weeks.</p> <p>FOR USE THROUGH AUTOMATIC SPRAYING SYSTEMS: Do not program automatic spraying system to release pesticides where people, animals, food or feed are directly exposed. Do not install within three (3) feet of air ducts. Refer to system user manual for specific instructions. Dilute as directed. Dispense diluted concentrate through automatic spraying system. Set nozzles to deliver two (2) ounces per 1,000 cubic feet of space. Set timer to operate in accordance with equipment directions.</p>



PESTS	DILUTIONS	HOW TO APPLY
<p>PESTS ON DOGS (READ ENTIRE LABEL BEFORE EACH USE. USE ONLY ON DOGS. Do not repeat treatment for seven (7) days. Do not use on puppies under twelve (12) weeks. Consult a veterinarian before using this product on debilitated, aged, pregnant, nursing or medicated animals.</p>		
<p>Fleas, Ticks, including Deer Tick, Lice and Mange</p>	<p>Dilute 8 oz. in 16.5 gal. water.  Dilute 1 pt. in 33 gal. water.  Dilute 1 qt. in 66 gal. water.</p>	<p>Thoroughly wet the animal by dipping, sponging or spraying. Allow animal to dry in a warm place without rinsing or toweling. Gives long lasting protection against reinfestation. Apply at intervals of 2 to 3 weeks. Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur, bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately. In case of an emergency, call 1-800-548-2423 (Animal Poison Control Center).</p>

**Note:** Seller warrants that this product complies with the specifications expressed in this label. To the extent consistent with applicable law, Seller makes no other warranties, and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. To the extent consistent with applicable law, Seller's liability for default, breach or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, Seller shall have no liability for consequential damages.

For information on pesticide products (including health concerns, medical emergencies, or pesticide incidents), call SafetyCall® International at (866) 897-8050.



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