



AgrEvo

A company of Hoechst and Schering, Berlin

PERMANONE[®]

GENERAL PURPOSE AQUEOUS INSECTICIDE

CODE 72055

- * FOR DOMESTIC USE BOTH INDOORS AND OUTDOORS.
- * A READY-TO-USE PERMANONE[®] STABLE EMULSION INSECTICIDE
- * FOR CONTROL OF FLEAS, BROWN DOG TICKS AND LICE ON PREMISES AND ON DOGS
- * FOR CONTROL OF TICKS WHICH MAY CAUSE LYME DISEASE ON PREMISES
- * CONTROLS FLEAS AND TICKS ON DOGS FOR 35 DAYS
- * AIDS IN CONTROL OF TICKS ON DOGS FOR AN ADDITIONAL 2 WEEKS
- * Provides 60-Day [Two Months] Control of Cockroaches
- * Provides 60-Day [Two Months] Control of Fleas
- * Provides 60-Day [Two Months] Control of Stored Product Pests

ACTIVE INGREDIENT:

*Permethrin 0.50%

INERT INGREDIENTS: 99.50%
100.00%

*(3-phenoxyphenyl) methyl (+/-) cis/trans 3-(2,2-dichloroethenyl) 2,2-dimethylcyclopropanecarboxylate. Cis/trans ratio: min. 35% (+/-) cis and max. 65% (+/-) trans.
PERMANONE - Registered Trademark of AgrEvo Environmental Health, Inc.

EPA REG. NO. 4816-696

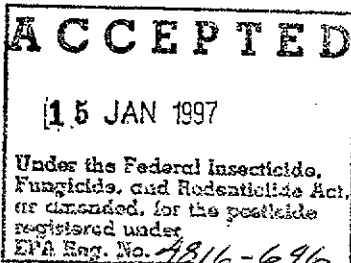
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KEEP OUT OF REACH OF CHILDREN

CAUTION

See label for
Additional Precautions.

NET CONTENTS:



PRECAUTIONARY STATEMENTS

Hazards To Humans & Domestic Animals

CAUTION

Wash thoroughly after handling and before smoking or eating. Avoid contamination of feed and foodstuffs. Remove pets and birds and cover fish aquaria before surface applications. Do not use on humans. Do not allow children or pets to contact treated areas until surfaces are dry.

Environmental Hazards

This product is toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the high water mark. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Do not reuse container. Empty container in several layers of newspaper and discard.

Affix trigger, pump, or other type sprayer to container for application. Do not transfer to another container.

SHAKE WELL BEFORE USING

INDOOR APPLICATION

For spot application only. Do not use as a space spray indoors. Do not apply to classrooms while in use. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food/feed should be covered or removed.

SURFACE SPRAYING:

FOR 60-DAY (TWO MONTHS) CONTROL OF COCKROACHES, WATERBUGS, PALMETTO BUGS, SCORPIONS, MILLIPEDES, CENTIPEDES, SOWBUGS, PILLBUGS, ANTS, SILVERFISH, FIREBRATS, 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, moldings and floors. 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, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, window and door frames, and entire areas of floor and floor covering. Fresh bedding should be placed in animal quarters following treatment. Repeat treatment

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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.

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 the 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.

ON DOGS

TO CONTROL FLEAS, TICKS AND LICE Start spraying at the tail, moving the dispenser rapidly and making sure that the animal's entire body is covered, including the legs and under body. While spraying, fluff the hair so that the spray will penetrate to the skin. Make sure spray wets thoroughly but do not saturate animal. Do not spray into eyes or face. Avoid contact with genitalia. Use protective gloves or mitts when applying product. Repeat as necessary.

NOTE Not recommended for use on puppies less than four weeks old. **DO NOT USE ON CATS OR KITTENS**. Do not use on old, sick or debilitated animals.

OUTDOOR APPLICATION

TO CONTROL TICKS INCLUDING TICKS WHICH MAY CARRY LYME DISEASE (PERIMETER TREATMENT) Use Permanone® General Purpose Aqueous Insecticide as a residual treatment to control ticks including the *Deer Tick (Ixodes dammini)*, *Lone Star Tick (Amblyomma americanum)*, *Brown Dog Tick (Rhipicephalus sanguineus)*, *American Dog Tick (Dermacentor variabilis)* and *Western Black legged Tick (Ixodes pacificus)*. For each area listed below, apply until surface is wet (approximately 1 gal/750-1000 ft²).

Treat around windows and doors, porches, screens, eaves, patios, garages, under stairways and in crawl spaces where these pests may enter.

Treat a band of vegetation and leaf litter 6 to 10 feet wide around and the outside of buildings to help control ticks occurring there. To help control ticks in outdoor activity areas, treat a band of vegetation and leaf litter 6 to 10 feet wide and adjacent to activity areas, especially where dense vegetation occurs.

FOR CONTROL OF GARDEN INSECTS For use on roses, dahlias, asters and other ornamentals to kill *Japanese Beetles* hit by spray as well as *Whiteflies*, *Aphids*, *Exposed Thrips*, *Spiders*, *Red Mites* and *Leafminers*. May be used on plants as a multi-purpose spray in small gardens and for spot treatments of incipient insect infestations to prevent spreading in large garden areas.

May also be used on other plants such as African violets, asters, azaleas, begonias, camellias, carnations, chrysanthemums, dahlias, delphiniums, dogwoods, English ivy, eunonymus, fuschia, geraniums, crassula, grape vines, Kentia palms, laurels, marigolds, rhododendrons, roses, rubber plants, snapdragons, stocks, wandering Jews and zinnias.

Effective when used as directed against *Whiteflies*, *Aphids*, *Spider and Red Mites*, *Exposed Thrips*, *Lace Bugs*, *Japanese Beetles*, *Pavement Ants*, *Clover Mites* and *Armyworms*.

When spraying plants, do not operate closer than 18 inches. Use sweeping motion. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperatures exceed 90°F. Contact insects directly whenever possible. Repeat treatment as infestations occur.

Buyer assumes all responsibilities for safety and use, not in strict accordance with directions.

