



In all cases, the availability/registrations of  
 EPA records are subject to agency requirements.  
 For more information, please contact the  
 EPA Freedom of Information Office at 202-566-0200.

Description of final printed labeling.

If these conditions are not complied with, the registrant must be notified in accordance with FIFRA Section 15. A stamped copy of the label is enclosed for your review.

George F. Ladd  
Product Manager  
Insecticide Division  
Registration Section

Enclosures

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EPA REG. NO. 58284

EPA EST. NO 58284-MO-01

# DIRECTIONS FOR USE

A Concentrated PERMANONE® Stable Emulsion

## READY TO USE

For Use Outdoors and in Homes, Kennels and Non-Food Areas  
Commercial Buildings: Warehouses, Theaters, Office Buildings,  
Schools, Motels, Hotels and Food/Feed Processing Establishments.

For Control of Fleas, Brown Dog Ticks and Lice

On Premises and On Dogs

Controls Fleas and Ticks on Dogs for 35 Days

Kills In Control of Ticks on Dogs for an Additional 2 Weeks

### ACTIVE INGREDIENTS:

\*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.

KEEP OUT OF REACH OF CHILDREN

# CAUTION

See rear panel for use cautions.

PERMANONE — Registered Trademark of Fairfield American Corporation.

NET CONTENTS: 1 gallon

Campbell Chemicals, Inc.  
St. Louis, MO 63026

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

### SHAKE WELL BEFORE USING

**SURFACE SPRAYING:** To control cockroaches, waterbugs, palmto 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 cadellies: Direct the spray into hiding places, cracks and crevices, behind shelves and drawers. For silverfish, spray bookcases. For ants, spray trails, nests and point 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 area 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 and ticks (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 as needed.

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. If 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 hogs and horses from mosquitoes and gnats on surface of the hair. For spray into eyes.

To control stable flies, 2 ounces per adult animal. Repeat treatment daily for protection.

To control blood-sucking animal, using a stiff brush. Repeat every 3 weeks.

To control poultry lice: thoroughly. This should fine mist.

To control bedbugs and roost poles, cracks in walls and mites hide.

ON DOGS: To control fleas, tall, moving the dispenser, entire body is covered, spraying, fluff the hair. Make sure spray wets the. Avoid contact with genital.

NOTE: Not recommended for old.

CONT

## OUTDOOR APPLICATION

**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 army worms.

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.

## STORAGE AND DISPOSAL

Do not reuse empty container. Wrap container and put in trash collection.

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Avoid contamination of feed and foodstuffs. Remove pets and birds, and cover fish aquaria before space spraying or surface applications.

### STATEMENT OF PRACTICAL TREATMENT

**IF SWALLOWED:** Drink one or two glasses of water and induce vomiting by touching the back of the throat with finger. Repeat until vomit fluid is clear. Call a physician immediately. Do not induce vomiting or give anything by mouth to an unconscious person.

**IF INHALED:** Remove affected person to fresh air. Apply artificial respiration if indicated.

**IF ON SKIN:** Remove contaminated clothing and wash affected area with soap and water.

**IF IN EYES:** Flush eyes with plenty of water. Call a physician if irritation persists.

## ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to lakes, ponds, streams, tidal marshes or estuaries. Do not contaminate water by cleaning of equipment or disposal of wastes.

Buyer assumes all risks of use, storage or handling of this product not in strict accordance with directions given herewith.

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