



00862 Industrial Insecticide Spray

For the control of: *Houseflies, Mosquitoes, Small Flying Moths (Millers), Gnats, Wasps, Ants, Beetles, Fleas, Traps, Fleas, Ants, Water Bugs, Silverfish, Flour Beetles, Weevils, Grain Mites, Spiders.*

Directions For Use

It is unlawful to use this product in a manner inconsistent with its labeling.

SAFETY: WEAR EYE PROTECTORS AND GLOVES AT INTERVALS DURING PROLONGED USE.

Hold nozzle at least 1 ft. with nozzle away from you. Press valve down and spray as directed. To avoid possible staining of fabrics or surfaces, do not spray at close range.

Houseflies, Mosquitoes, Gnats, Wasps, and Small Flying Moths (Millers): Close all doors and windows, and spray the room with this product for 1000 cubic feet. Direct spray to all parts of the room, especially windows and other light sources. Repeat treatments. Keep nozzle in constant motion. Keep room closed for 10 to 15 minutes after treatment.

Roaches, Waterbugs, Silverfish, Crickets, Spiders, Centipedes and Sew Bugs: Spray into hiding places such as cracks, crevices, under furniture, cabinets, along baseboards and floors, around drains and plumbing, hiding insects. Repeat treatments as necessary.

Ants: Spray at points of entry. Spray on ants where possible. Repeat as necessary.

Indian Meal Moths and Angoumois Grain Moths: Close doors

and windows. Spray all rooms thoroughly around

perimeter. Repeat treatments as necessary.

Carpet Beetles: Spray on walls, baseboards, floors

and under carpets. Repeat as necessary.

Confused Flour Beetles, Saw-toothed Grain Beetles,

Granary Weevils, Rice Weevils, Red Flour Beetles, Grain

Mites: Spray on walls, baseboards, floors, and under

carpets. Repeat treatments as necessary.

Lice: Spray on garments, bedding, mattresses, furniture, floors

and under carpets. Repeat treatments as necessary.

Fleas: Spray on bedding, furniture, floors, and under

carpets. Repeat treatments as necessary.

Bedbugs: Spray on bedding, furniture, floors, and under

carpets. Repeat treatments as necessary.

For Mattresses, Furniture and Carpeting: Direct spray into

cracks, crevices, and under furniture. Repeat treatments as necessary.

NOT FOR USE ON HUMANS

Bedbugs: Spray on bedding, furniture, floors, and under

carpets. Repeat treatments as necessary.

Fleas: Spray on bedding, furniture, floors, and under

carpets. Repeat treatments as necessary.

To use entire contents hold

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Precautionary Statements Hazards to Humans & Domestic Animals **CAUTION**

Avoid breathing of vapor or contact with eyes or skin. Vacate premises after treatment and ventilate before re-occupying. Avoid contamination of feed and foodstuffs. When using this product in food processing plants, food should be removed or covered during treatment. All food processing surfaces should be covered during treatment and washed with an effective cleaning compound followed by a potable water rinse before reuse. When using this product in these areas, apply only when the facility is not in operation. Remove pets, birds and cover fish aquariums before spraying.

ENVIRONMENTAL HAZARDS

Do not use in areas where fish or reptiles may be exposed to the spray.

PHYSICAL OR CHEMICAL HAZARDS

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

STATEMENT OF PRACTICAL TREATMENT:

If swallowed: Drink a large amount of milk or water. Do NOT induce vomiting because of aspiration hazard. Call a physician (or Poison Control Center) immediately. If in eyes: Flush with plenty of water. See a physician. If on skin: Remove contaminated clothing and wash affected areas with soap and water. If inhaled: Remove victim to fresh air. Apply artificial respiration if indicated.

STORAGE AND DISPOSAL

Disposal: Do Not Reuse Empty Container. Wrap and Put in Trash Collection.
Storage: Store in a Cool Dry Place. Keep Container Closed.

Important Note: Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.
ONLY FOR SALE TO, USE, AND STORAGE BY SERVICEPERSONS



For Professional and Industrial Use
SPRAYON PRODUCTS
Industrial Supply
Division of The Sherwin-Williams Company
Bedford Heights OH 44146 • Anaheim CA 92807



00862 Industrial Insecticide Spray

PYRENONE® Insecticide

Industrial Strength — Low Odor Required
For Use in Schools, Hospitals, Institutions, Hotels, Cafeterias, Supermarkets, Restaurants, Groceries, Markets, Drugstores, and Animal Quarrels.

ACTIVE INGREDIENTS:	
Pyrethrins	0.40%
Pyrethrin Sulfonate, Technical	1.00%
Petroleum Distillate	7.60%
INERT INGREDIENTS:	80.90%
	100.00%

*Equivalent to EPA (Bioactivity) (0-procyphosene) and 0.4% related compounds.

PYRENONE — Registered trademark of Fairfield American Corp.
EPA Reg. No. 10900-48 EPA Est. No. 10900-014 or No. 10900-CA-1



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KEEP OUT OF REACH OF CHILDREN.
CAUTION
HARMFUL IF SWALLOWED OR INHALED.
AVOID CONTACT WITH SKIN.
See side panel for additional precautionary and practical treatment statements.
16 oz • 454 g net wt.

10900-48

1987 The Sherwin-Williams Company

Unicorn Laboratories
1000 118th Avenue North
St. Petersburg, FL 33716

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Dear Mr. Santerre:

Subject: Efficacy Data
Unicorn Permethrin RTU Spray
EPA Registration No. 28293-125
Your Letter Dated April 12, 1990

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

The submitted efficacy data has been reviewed and found acceptable.

Sincerely,

George T. LaRocca
Product Manager 15
Insecticide-Rodenticide Branch
Registration Division (H7505C)

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Accepted 9-6-90

UNICORN PERMETHRIN RTU SPRAY

Recommended for Commercial/Agricultural Use
and Mosquito Abatement Officials
A Concentrated PERMANONE Stable Emulsion INSECTICIDE/REPELLENT

For Use Outdoors and in Homes, Kennels and Non-Food Areas of 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

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.

Net contents: One Gallon Contains 8.29 lb. permethrin per gallon

KEEP OUT OF REACH OF CHILDREN
CAUTION

See rear panel for use cautions.

PERMANONE - Registered Trademark of Fairfield American Corporation.

MANUFACTURED BY:

Unicorn Laboratories
St. Petersburg, Florida 33716

EPA Reg. No. 28293-125

EPA Est. No. 28293-FL-1

SEP 10 1990

Unit
No.
Date

28293-125

DIRECTIONS FOR USE

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

SHAKE WELL BEFORE USING

INDOOR APPLICATION

Do not use in food areas of food handling establishments, restaurants or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where prepared foods are served such as dining rooms, but excluding areas where foods may be prepared or held.

Non-food areas are areas such as garbage rooms, lavatories, floor drains (to sewers, entries and vestibules), offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning and bottling).

Vacate treated areas and ventilate before reoccupying. For maximum effectiveness, a combination of spot, surface treatment and fogging is recommended.

SURFACE SPRAYING: To control 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: Use a good sprayer adjusted to a coarse wet spray. Direct the spray into hiding places, cracks and crevices, under pallets, around containers of stored foods, around the base of machinery, and behind shelves and drawers. For silverfish, spray bookcases. For ants, spray trails, nests and points of entry. If surface application only is to be used, spray floors and other surfaces applying at a rate of 1 gallon to 750 square feet of surface.

~~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. Allow all sprayed articles to dry thoroughly before use.~~

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. Allow all sprayed articles to dry thoroughly before use.

To control fleas and ticks (adult 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. Allow all sprayed articles to dry thoroughly before use.

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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. Allow all sprayed articles to dry thoroughly before use.

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.

For space spraying/fogging wear a NIOSH or MSHA approved respiratory protection device.

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, Indian 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 two hours. Ventilate before reoccupying. Repels house flies.

→ move to livestock section (optional)

FOGGING: To kill exposed or accessible stages of the above named crawling insects, use a rate of 1 gallon to 20,000 to 40,000 cubic feet of space. Contact insects directly when possible. Keep area closed for two 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. Kills and repels hornflies up to 4 days.

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 three 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.

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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 underbody. While spraying, fluff the hair so that the spray will penetrate to the skin. Make sure spray wets thoroughly. Do not spray into eyes or face. Avoid contact with genitalia. Repeat as necessary.

NOTE: Not recommended for use on puppies less than four weeks old.

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.

ADULT MOSQUITO CONTROL: Apply as a fine mist to thoroughly treat the entire area. For best results, treat when the wind velocity does not exceed 5 miles per hour. Treat shrubbery or vegetation when mosquitoes may rest. Not to be used within 100 feet (30 meters) of lakes, streams or wetlands. Apply at a rate of 2.5 pints per acre (0.9 ounces per 1000 square feet). Using truck-mounted conventional misting equipment such as Rotomist models 51C, 91 or 100 HT traveling at 5 mph to treat a 300 foot swath, calibrate equipment to deliver 0.95 gallon per minute. Under no conditions should open water be treated with this product.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE AND SPILL PROCEDURES: Store upright at room temperature. Do not expose to freezing temperatures. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

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