

Reg no: 34797-81

PM-15

126

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460 NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input checked="" type="checkbox"/> REREГИSTRATION <i>(Under the Federal Insecticide, Fungicide and Rodenticide Act, as amended)</i>	EPA REGISTRATION NO 34797-81	DATE OF ISSUANCE MAY 10 1990
	TERM OF ISSUANCE Initial Registration	
	NAME OF PESTICIDE PRODUCT (See 15 U.S.C. 136-136j-1)	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

161/269019
18/2

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

BEST AVAILABLE COPY

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL <i>[Signature]</i>	DATE 5/10/90
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LeMorter 5/10/90

3. Submit five copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely,

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

Enclosures

QUALIS 0.5% PERMETHRIN SPRAY

EPA REG.NO. 34797-IR

EPA EST.NO 34797-IA-3

A Concentrated

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. Recommended for use by commercial applicators. Not for use in USDA Meat and Poultry Plants.

For Control of Fleas, Brown Dog Ticks and Lice

On Premises and On Dogs

Controls Fleas and Ticks on Dogs for 35 Days

Aids in Control of Ticks on Dogs for an Additional 2 weeks

ACTIVE INGREDIENT:

*Permethrin..... 0.50%

INERT INGREDIENTS:..... 99.50%

100.00%

*(3-phenoxyphenyl) methyl (+/-) cis/trans 3-(2, 2-dichloroethenyl) 2, 2-dimethylcylopropanecarboxylate. Cis/trans ratio: min. 35% (+/-) cis and max. 65% (+/-) trans.

KEEP OUT OF REACH OF CHILDREN

CAUTION

NET CONTENTS: _____

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAY 10 1981

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 34797-81

DIRECTIONS FOR USE

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

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 food may be prepared or held. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed.

Nonfood 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).

SHAKE WELL BEFORE USING

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 flour beetles, drugstore beetles, meal worms, grain mites and cadelles: Direct the spray into hiding places, cracks and crevices, behind shelves and drawers. For silverfish, spray bookcases. For ants, spray trails, nests and port 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. Allow mattresses and other articles to dry thoroughly before use.

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, 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.

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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 sufficient light mist 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: Use protective gloves (or mitts) when applying spray to 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 and 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 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, delphinium, 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. May be absorbed through skin. Avoid inhalation of spray mist. Avoid contact with skin, eyes, or clothing. Wash thoroughly after handling and before smoking or eating. Avoid contamination of feed or food stuffs. Remove pets and birds and cover aquaria before spraying. Do not use on humans. Do not allow children or pets to contact treated areas until surfaces are dry.

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 vomiting 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 areas 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 any body of water. Do not contaminate water when disposing of equipment washwaters.

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