

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

December 6, 2023

Thomas Lennan Senior Regulatory Affairs Specialist McLaughlin Gormley King Company 7325 Aspen Lane N Minneapolis, MN 55428

Subject: Registration Review Label Mitigation for Permethrin

Product Name: EVERCIDE® Permethrin 10% EC 2784

EPA Registration Number: 1021-1736

Application Date: 11/19/2020 Decision Number: 568080

Dear Thomas Lennan:

The Agency, in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Permethrin Interim Decision and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently

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approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

If you have any questions about this letter, please contact Carolyn Smith by phone at (202) 566-2273, or via email at smith.carolyn@epa.gov.

Sincerely,

Jaclyn Pyne

Jaclyn Pyrie

Team Leader

Risk Management & Implementation Branch III

Pesticide Re-evaluation Division

Office of Pesticide Programs

Enclosure

EVERCIDE® Permethrin 10% EC 2784

[OCCUPATIONAL USE SECTION]

[] indicates optional wording

A long-lasting livestock and premise spray that provides quick knockdown, broad spectrum insecticidal effectiveness and excellent residual activity for up to 28 days

Controls pests up to 4 weeks

Makes up to Gallons!

Protects Horses and Ponies from attacks of Horse Flies, Stable Flies, Face Flies, Deer Flies, House Flies, Horn Flies, Mosquitoes, and Gnats

For use on dairy and beef cattle, sheep, goats, swine, horses, poultry and their premises

Kills Gypsy Moth Caterpillars, Japanese Beetles, Roaches, Ants, Fleas, Ticks, Lice, Bed Bugs, Horn Flies, House Flies, Mealworms, Darkling Beetles, Poultry Lice, Fowl Mites, and numerous other insects as listed

For use outdoors and in homes and non-food areas of commercial buildings, institutions, warehouses, theaters, office buildings, schools, motels, hotels, restaurants, food/feed processing establishments, hospitals, kennels, poultry houses, dairies, cattle barns, milking parlors, horse barns and swine houses

Labeled for use in outdoor residential misting systems

Labeled for use in commercial animal premise misting systems

Not for Forestry Use or Commercial Nursery Use

Not for use on plants being grown for sale or other commercial use, or for commercial seed production or for research purposes

ACTIVE INGREDIENT:

- - * Cis-trans isomers ratio: Min. 35% (+ or -) cis and Max. 65% (+ or -) trans
 - ** Contains petroleum distillates

Contains 0.75 lbs. of permethrin per gallon

EVERCIDE® - Registered trademark of McLaughlin Gormley King Company

ACCEPTED

12/06/2023

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 4004 4700

[°] 1021-1736

KEEP OUT OF REACH OF CHILDREN CAUTION

	FIRST AID	
F 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 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 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.	
NOTE TO PHYSICIAN Contr	gins netroleum distillates – vomiting may cause aspiration pneumonia	

NOTE TO PHYSICIAN: Contains petroleum distillates – vomiting may cause aspiration pneumonia.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information regarding medical emergencies or pesticide incidents, call 1-888-740-8712.

Manufactured by:

NGK

7325 Aspen Lane North
Minneapolis, MN 55428

EPA Reg. No. 1021-1736

EPA Est. No. 1021-MN-2

Net Contents _____

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PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators using ULV cold foggers or fog/mist generators in indoor spaces must wear:

- Coveralls over long-sleeved shirt and long pants,
- Chemical-resistant gloves made of barrier laminate, nitrile rubber, neoprene rubber or Viton;
- Chemical-resistant footwear plus socks, and;
- Chemical-resistant headgear, if overhead exposure.

Applicators using ULV cold foggers and/or fog/mist generators in outdoor spaces must wear:

- Long-sleeved shirt and long pants;
- Shoes plus socks, and
- Chemical-resistant gloves made of barrier laminate, nitrile, neoprene or viton.

All other mixers, loaders, applicators, and other handlers must wear:

- Long-sleeved shirt and long pants,
- · Shoes plus socks,
- Chemical-resistant gloves. Chemical-resistant apron for mixers, loaders, persons cleaning equipment and persons exposed to the concentrate and for handlers performing animal dip applications.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched (except as required by directions for use) or heavily contaminated with this product's concentrate. Do not reuse them.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

Under some conditions, it may also have a potential for transport into surface water in runoff (primarily adsorbed to suspend soil particles), for several months or more after applications. These include poorly draining or wet soils, with readily visible slopes toward adjacent waters, frequently flooded areas, and areas overlying extremely shallow groundwater, areas with in-field canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetated filter strips, and areas overlying tile drainage systems that drain to surface waters.

This pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer system without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame. Do not apply this product around electrical equipment due to possibility of shock hazard.

DIRECTIONS FOR USE

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

READ ENTIRE LABEL BEFORE EACH USE.

For both indoor and outdoor use

USE RESTRICTIONS:

Except when applying to dogs or livestock, do not enter or allow others to enter treated area until sprays have dried.

Except when applying to dogs or livestock, do not enter or allow others to enter until sprays have dried and vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated.

Except when applying to dogs or livestock, do not apply this product in a way that will contact workers or other persons, either directly or through drift. Except when applying to dogs or livestock, only protected handlers may be in the area during application.

Do not breathe dust, vapors, or spray mist.

Do not apply when food is present.

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 food is served, such as dining rooms, but excluding areas where foods 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.

Do not allow to enter indoor or outdoor drains. No permita la entrada a desagües internos o externos.

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Note to reviewer: Pictogram must be no smaller than 1.5 cm² or 0.25 sq. in. unless size is greater than 10% of label size

When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.

Not for broadcast use on indoor surfaces.

Application of product to pets must be done indoors.

Do not apply the product into fish pools, ponds, streams, or lakes.

Do not apply directly to sewers

or storm drains, or to any area like a drain or gutter where drainage to sewers, storm drains, water

bodies, or aquatic habitat can occur.

Do not allow the product to enter any drain during or after application.

Do not apply or irrigate to the point of runoff.

Do not make applications during rain. Avoid making applications when rainfall is expected before

the product has sufficient time to dry (minimum 4 hours). Rainfall within 24 hours after application may cause unintended runoff of pesticide application. Do not apply when the wind speed is greater than 15 mph.

Do not apply directly to impervious horizontal surfaces such as sidewalks, driveways and patios except as a spot or crack-and-crevice treatment. All outdoor spray applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:

- 1. Application to pervious surfaces such as soil, lawn, turf, and other vegetation;
- 2. Perimeter band treatments of 7 feet wide or less from the base of a man-made structure to pervious surfaces (e.g., soil, mulch, or lawn);
- 3. Applications to underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang, awning, or other structure;
- 4. Applications around potential exterior pest entry points into man-made structures such as doorways and windows, when limited to a band not to exceed one inch;
- 5. Applications to vertical surfaces (such as the side of a man-made structure) directly above impervious surfaces (e.g., driveways, sidewalks, etc.), up to 2 feet above ground level;
- 6. Applications to vertical surfaces directly above pervious surfaces, such as soil, lawn, turf, mulch or other vegetation) only if the pervious surface does not drain into ditches, storm drains, gutters, or surface waters.

For soil or foliar applications, do not apply by ground within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish farm ponds.

Spot treatments must not exceed two square feet in size (for example 2 ft. by 1 ft. or 4 ft. by 0.5 ft.).

Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur.

SPRAY DRIFT ADVISORIES

Handheld Technology Applications:

Take precautions to minimize spray drift.

FOR ANIMAL USE - USE ONLY ON DOGS, HORSES AND PONIES.

For use on Dairy & Beef Cattle, Sheep, Goats, Swine, Horses & Ponies, Poultry and their premises to control stable flies, deer flies, house flies, horse flies, mosquitoes, and gnats. Keep container sealed when not in use. Protect from freezing. To prepare dilutions, add the required amount of concentrate to water and blend thoroughly.

Dilution rates on this label will yield the following ready-to-use product:

RATE	OZ. CONC./GAL	PERMETHRIN
1:19	6.4	0.50%
1:39	3.2	0.25%
1:100	1.28	0.10%
1:200	0.64	0.05%
1:400	0.32	0.025%

Dilution Rates:	Rate Concentrate/Water	Or Oz. Concentrate Per Gallon of Water	Or Teaspoons Per Gallon of Water
Maintenance Use	1 part concentrate / 400 parts water	0.32 oz. concentrate / 1 gallon of water	2 teaspoons concentrate / per gallon of water
Normal Infestations	1 part concentrate / 200 parts water	0.64 oz. concentrate / 1 gallon of water	4 teaspoons concentrate / per gallon of water

Severe Infestations	1 part concentrate / 100 parts water	1.28 oz. concentrate / 1 gallon of water	8 teaspoons concentrate / per gallon of
			water

The number following the dilution directions on this label refers to the ready-to-use Permethrin level.

For maximum effectiveness, a combination of localized application and space treatment is recommended. Remove pets and birds and cover fish aquariums before spraying.

Treat surfaces to ensure thorough coverage but avoid runoff.

To treat insects harbored in voids and cracks-and-crevices, applications must be made in such a manner to limit dripping and avoid runoff onto untreated structural surfaces and plants.

INDOOR USE AREAS

NOT FOR USE IN FEDERALLY INSPECTED MEAT AND POULTRY PLANTS

NON-FOOD/FEED AREAS include (but are not limited to): garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

Bakeries, Beverage Plants, Canneries, Flour Mills, Food Processing Plants, Grain Elevators, Granaries, Homes, Hospitals, Hotels, Industrial Installations, Kennels, Meat Packing Plants, Motels, Office Buildings, Railroad Cars, Restaurants, Schools, Ships' Holds, Supermarkets, Truck Trailers, Warehouses.

AS A SURFACE SPRAY TO CONTROL: Cockroaches, Waterbugs, Palmetto Bugs, Ants, Silverfish, Firebrats, Spiders, Crickets, Millipedes, Centipedes, Sowbugs, Pillbugs, Clover Mites, Cheese Mites, Granary Weevils, Rice Weevils, Confused Flour Beetles, Rust Red Flour Beetles, Sawtoothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drugstore Beetles, Darkling Beetles, Mealworms, Grain Mites and Cadelles:

For initial cleanup of severe insect infestation, dilute at a rate of 1 part concentrate in 19 parts water (6.4 fl. oz. per gallon) (0.5%).

For normal infestations, dilute 1 part concentrate in 100 parts water (1.28 fl. oz. per gallon) (8 teaspoonfuls per gallon) (0.1%).

For maintenance use, dilute 1 part concentrate in 200 parts water (0.64 fl. oz. per gallon) (4 teaspoonfuls per gallon) (0.05%).

Use a sprayer and adjust to deliver 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. Spray bookcases for Silverfish. Spray Ant trails, nests, and points of entry. If surface application only is to be used, spray floors, walls, and other surfaces, applying at a rate of 1 gallon to 750 sq. ft. of surface.

TO CONTROL <u>Carpet Beetles</u>: Spray edges of carpeting and under carpeting and rugs. Make localized application to floor and baseboards. Spray directly into cracks, closets and onto infested areas of shelving.

TO CONTROL <u>Bed Bugs</u>: Spray mattresses lightly, particularly around tufts and seams. Take bed frames apart and spray in all joints. Treat baseboards, moldings, and floors. Allow all treated articles to thoroughly dry before use.

TO CONTROL <u>Fleas and Ticks (adult and larvae)</u>: Thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, window and door frames, and localized areas of floor and floor coverings. Place fresh bedding in animal quarters following treatment.

AS A SPACE SPRAY:

For initial cleanup of severe insect infestation, dilute at a rate of 1 part concentrate in 19 parts water (6.4 fl. oz. per gallon) (0.5%).

For normal infestations, dilute 1 part concentrate in 100 parts water (1.28 fl. oz. per gallon) (8 teaspoonfuls per gallon) (0.1%).

For maintenance use, dilute 1 part concentrate in 200 parts water (0.64 fl. oz. per gallon) (4 teaspoonfuls per gallon) (0.05%).

Apply with mechanical or compressed air equipment (non-thermal) adjusted to deliver a fine mist. Close doors and windows and shut off ventilating systems. For rapid control of House Flies, Fruit Flies, Gnats, Mosquitoes, Skipper Flies, Wasps, Hornets, Black Flies, <a href="Angoumois Grain Moths, and Tobacco Moths, direct spray at an upward angle, distributing it uniformly through the entire area at a rate of 1 ounce per 1,000 cu. ft. of space. Keep area closed for at least 10 minutes. Vacate areas after treatment and ventilate and sweep up dead insects before reoccupying.

For rapid kill of exposed or accessible stages of other insects named on this label: Apply using conventional mechanical or compressed air equipment (non-thermal), following directions for space spraying. Apply the above dilutions at a rate of 1 ounce per 1,000 cu. ft. of space.

OUTDOOR USE AREAS:

Corrals, Drive-In Restaurants, Drive-In Theaters, Feed Lots, Gardens, Homes, Parks, Playgrounds, Recreational Areas, Swine Lots, Urban Areas, Zoos.

For initial cleanup of severe insect infestation, dilute at a rate of 1 part concentrate in 19 parts water (6.4 fl. oz. per gallon) (0.5%).

For normal infestations, dilute 1 part concentrate in 100 parts water (1.28 fl. oz. per gallon) (8 teaspoonfuls per gallon) (0.1%).

For maintenance use, dilute 1 part concentrate in 200 parts water (0.64 fl. oz. per gallon) (4 teaspoonfuls per gallon) (0.05%).

Do not allow spray treatment to drift on pastureland, cropland, poultry ranges, or water supplies. Do not use on crops used for food, forage, or pasture. Never treat open water with this product. Not to be used within 100 feet (30 meters) of lakes and streams.

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TREATMENT OF FLYING INSECTS

TO AID IN CONTROL OF Mosquitoes, Wasps, Gnats, and Skippers: Treat walls, ceilings, moldings, screens, door frames, window frames, beams, light cords, and similar resting places.

FOR TEMPORARY REDUCTION OF ANNOYANCE FLIES, GNATS, AND MOSQUITOES

NOT FOR USE AS A WIDE-AREA MOSQUITO ADULTICIDE

In drive-in restaurants, drive-in theaters, urban areas, parks, playgrounds, and other recreational areas: Dilute 1 part concentrate in 40 parts water (3.2 fl. oz. per gallon of water) (0.25%). Direct the spray into tall grass, shrubbery and around lawns where these pests may hover or rest. Apply while the air is still and avoid wetting foliage of desirable plants. Apply product before occupancy.

In the treatment of corrals, feedlots, swine lots and zoos, cover any exposed water, drinking fountains, and animal feed before application. Fill the area with mist and direct the spray into tall grass, [and] shrubbery and around lawns where the above pests may hover or rest. Apply while the air is still and avoid wetting foliage of desirable plants. In zoos, prevent exposure of reptiles to this product.

GYPSY MOTH CATERPILLARS AND ADULTS, ADULT JAPANESE BEETLES, EASTERN AND FOREST TENT CATERPILLARS

TO KILL ON CONTACT: Dilute 1 part concentrate in 40 parts water (3.2 fl. oz. per gallon of water) (0.25%). Apply to ensure thorough coverage of upper and lower leaf surfaces.

ON TREES AND SHRUBS: Treat trees and shrubs as soon as insects emerge (usually late spring). Treat leaves, branches and tree trunks evenly, making sure to penetrate dense foliage. Repeat application every 7 days as necessary for control.

ON ROSES AND IN FLOWER GARDENS: Treat plants and flowers as soon as insects appear. Spray plants and flowers, making sure to penetrate dense foliage. Repeat application every 7 days or as necessary for control.

DIRECTION FOR USE IN OUTDOOR RESIDENTIAL MISTING SYSTEMS:

NOTE: Not registered for use in Automatic ULV Spraying Systems in the State of New York.

When using this product installers and service technicians must comply with the license, certification, or registration requirements of the state(s), tribe(s), or local authority(ies) where they are installed.

Do not use in an evaporative cooling system.

Direct nozzles to spray towards the target area and away from swimming pools, water bodies, or eating and cooking areas.

Do not set nozzles to direct mist near outside air condition systems or other home air intakes.

If used in a system with a reservoir tank for the end use dilution, the system reservoir tank must be locked. Securely attach the end use pesticide label and a dilution statement to the system reservoir tank in a weather protected area or plastic sleeve. The dilution statement must be phrased as follows: this container holds parts EVERCIDE® Permethrin 10% to parts water.

If the system works on an automatic timer, set the timing for application when people, pets, and/or food are unlikely to be present.

If the system works when a person operates a remote activation device, then application of this pesticide when people, pets, and/or food are present is prohibited.

This product may only be used in systems that have been calibrated to apply no more than the maximum application rate of 0.25 grams per 1,000 cu. ft. per day (0.0055 lbs. of EVERCIDE Permethrin 10% EC per 1,000 cu. ft. per day or 0.097 fl. oz. of EVERCIDE Permethrin 10% EC per 1,000 cu. ft. per day).

Automatic Spraying System Dilution Table:

- 1	rateriate opicying cyclem Bilation rabio.				
	Α	В	A x B = Fl. oz. of concentrate for that tank		
	System tank size (in gallons)	Conversion Factor (fl. oz. in	size, to be mixed with water to achieve 0.09%		
		concentrate per gallon of water)	permethrin		
	30	1.16	35		
	55	1.16	64		
	125	1.16	145		
	225	1.16	261		

ANIMALS AND ANIMAL PREMISE USE AREAS:

Cattle Barns, Dairies, Horse Barns, Kennels, Milk Rooms, Milking Parlors, Poultry Houses, Swine Houses.

This insecticide concentrate when diluted, can be used on horses & ponies as a trigger spray and will provide control for up to 4 weeks. Kills stable flies, horse flies, deer flies, face flies, house flies, horn flies, mosquitoes, and gnats. **NOTE: Do not use on foals under 3 months of age. This product must be diluted prior to use.**

Wipe-On: Remove excess dust and dirt. Spray product on clean cloth and wipe animal, being careful to treat back, withers and forelegs. To protect from face flies, apply to face and head but avoid contact with eyes.

For cleanup of severe insect infestation, dilute at a rate of 1 part concentrate in 100 parts water (1.28 fl. oz. per gallon) (8 teaspoonfuls per gallon) (0.1%).

For normal infestations, dilute 1 part concentrate in 200 parts water (0.64 fl. oz. per gallon) (4 teaspoonfuls per gallon) (0.05%).

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For maintenance use, dilute 1 part concentrate in 400 parts water (0.32 fl. oz. per gallon) (2 teaspoonfuls per gallon) (0.025%).

LIVESTOCK SPRAY: [FOR USE ON] DAIRY AND BEEF CATTLE, SHEEP, GOATS, SWINE, HORSES, AND POULTRY

FOR DAIRY CATTLE: Spray lactating dairy cows only after milking is complete.

FOR SWINE: Do not ship animals for slaughter within 5 days of last treatment.

TO CONTROL Horn Flies, House Flies, Mosquitoes, and Gnats: Apply to wet the hair thoroughly, paying particular attention to topline, underline, flanks, withers, and other infested areas. Repeat treatment at intervals of 5 to 12 days for small insect populations or as needed when flies emerge in large numbers

TO CONTROL <u>Stable Flies</u>, <u>Horse Flies</u>; and <u>Deer Flies</u>. Apply a quart per adult animal to wet the hair thoroughly, paying particular attention to legs, flanks, barrel, topline, and other body areas commonly attacked by those flies. Repeat daily as needed.

TO CONTROL <u>Face Flies</u>: Apply using sprayer that produces large wetting droplets. [In the morning apply to the face of the animal] Apply to the face of the animal in the morning before releasing to pasture. Apply sufficiently to wet the face but not more than 1½ (1.5) fl. oz. per animal. Repeat daily as needed.

TO CONTROL Poultry Lice: Spray roosts, walls, and nests or cages thoroughly, followed by spraying over the birds with a fine mist.

TO CONTROL Bed Bugs and Mites (including Northern Fowl Mites) in Poultry Houses: Spray crevices of roost poles, cracks in walls, and cracks in nests where Bed Bugs and Mites hide. Spray birds with a fine mist and pay [paying] particular attention to vents. Use at the rate of 1 gallon of spray per 100 birds.

TO CONTROL Sheep "Tick" or Ked: Thoroughly wet all portions of the body by dipping or spraying with sufficient pressure and with a nozzle adjustment to give penetration of the wool. Treat at a rate sufficient to wet the animal.

TO CONTROL Fleas, Ticks, Lice, and Mange Mites (adults and larvae) on Dogs and Livestock: 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. Repeat applications at intervals of 2 to 3 weeks. [NOTE:] DO NOT TREAT PUPPIES LESS THAN TWELVE WEEKS OLD.

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.

Consult a veterinarian before using this product on debilitated, aged, medicated, pregnant or nursing animals.

TO CONTROL Fleas, Flies, Ticks, Lice, and Mange Mites (adults and larvae) in kennels, doghouses, runs, and yards: Thoroughly spray pest breeding or resting areas until damp. Most efficient pest control is accomplished when heavy pressure and good contact is achieved. Timing and frequency of application should be based on pest populations reaching nuisance levels, but accompanying manure removal and sanitation practices should precede sprays. Do not spray feed, food, or water. Repeat as needed, but not more often than once every 2 weeks.

IN CATTLE BARNS, HORSE BARNS, SWINE HOUSES, KENNELS, MILKING PARLORS, MILK ROOMS, DAIRIES AND POULTRY HOUSES

TO CONTROL Flies, Mosquitoes, Mealworms, Darkling Beetles, and Gnats:

For initial cleanup of severe insect infestation, dilute at a rate of 1 part concentrate in 100 parts water (1.28 fl. oz. per gallon) (8 teaspoonfuls per gallon) (0.1%).

For normal infestations, dilute 1 part concentrate in 200 parts water (0.64 fl. oz. per gallon) (4 teaspoonfuls per gallon) (0.5%).

For maintenance use, dilute 1 part concentrate in 400 parts water (0.32 fl. oz. per gallon) (2 teaspoonfuls per gallon) (0.025%).

Apply as a fog or fine mist, directing the spray toward the ceiling and upper corners until the area is filled with mist. Use about 2 fl. oz. per 1,000 cu. ft. of space. For best results, close doors and windows before spraying and keep closed for 10 to 15 minutes. Vacate the treated area and ventilate before reoccupying.

FOR USE WITH HOSE END SPRAYER CAP. The hose end sprayer cap is calibrated to deliver the correct dilution rate. No mixing - no measuring - no mess. Screw hose into back of sprayer cap. Remove bottle cap (save for storage after use). Secure sprayer cap by turning bottle counter-clockwise. Turn on water supply. TO START FLOW OF INSECTICIDE, place index finger over hole on right side of sprayer cap. Evenly and completely spray infested areas.

Hold about 3 feet above surface, moving at a steady pace to ensure consistent, thorough coverage. When treatment is complete or you wish TO STOP FLOW OF INSECTICIDE for any reason, simply remove finger from hole to break siphon action. TO STORE REMAINING INSECTICIDE, turn off water supply and remove bottle from sprayer unit and hose by turning bottle clockwise. Replace cap on bottle and tighten securely. Unscrew hose from sprayer unit and rinse unit in clean water. Store in cool place.

DIRECTIONS FOR USE IN COMMERCIAL ANIMAL PREMISE AUTOMATIC MISTING SYSTEMS:

NOTE: Not registered for use in Automatic ULV Spraying Systems in the State of New York.

Do not apply this product in barns or stables where animals intended for slaughter or human consumption will be maintained.

Do not apply when food, feed, or water is present.

Do not apply directly to animals.

When using this product, installers and service technicians must comply with the license, certification, or registration requirements of the state(s), tribe(s), or local authority(ies) where they are installed.

When applying via a remote activation device, do not apply when people and pets are present. If possible, when applying via automatic timer, set the timing for application when people and pets are unlikely to be present.

Direct nozzles to spray towards the target area and away from areas where people are typically present.

Do not use in an evaporative cooling system.

Do not use in misters located within 3 feet of air vents, air conditioner units, or windows.

If used in a system with a reservoir tank for the end use dilution, the system reservoir tank must be locked. Securely attach the end use pesticide label and a dilution statement to the system reservoir tank in a weather protected area or plastic sleeve. The dilution statement must be phrased as follows: this container holds __ parts EVERCIDE Permethrin 10% to __ parts water.

This product may only be used in systems that have been calibrated to apply no more than the maximum application rate of 0.25 grams per 1,000 cu. ft. per day.

Automatic Spraying System Dilution Table:

System Tank Size (in Gallons)	Dilution	Fl. oz. to add to tank
30	.09% Permethrin	35
55		64
125		145
225		261
30	.15% Permethrin	58
55		106
125		241
225		434

STORAGE AND DISPOSAL

Follow proper disposal procedures on this label. Siga las indicaciones del etiquetado para el desecho apropiado del product.

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

PESTICIDE STORAGE AND SPILL PROCEDURES: Store upright at room temperature. Avoid exposure to extreme temperatures. Always store pesticides in the original container. Store away from food, pet food, feed, seed, fertilizers, and veterinary supplies. Place liquid formulations on lower shelves and dry formulations above. 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.

<u>PESTICIDE STORAGE [Containers one gallon and smaller]</u>: Store upright at room temperature. Avoid exposure to extreme temperatures. Always store pesticides in the original container. Store away from food, pet food, feed, seed, fertilizers, and veterinary supplies. Place liquid formulations on lower shelves and dry formulations above.

<u>PESTICIDE DISPOSAL</u>: To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, call your local solid waste agency for local disposal options. Do not pour or dispose down-the-drain or sewer.

CONTAINER HANDLING [For containers less than 5 gallons]: Non-refillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill or by incineration. Do not burn unless allowed by state and local ordinances.

CONTAINER HANDLING [For containers greater than 5 gallons]: Non-refillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill or by incineration. Do not burn unless allowed by state and local ordinances.

EVERCIDE® Permethrin 10% EC 2784

[RESIDENTIAL USE SECTION]

A long-lasting livestock and premise spray that provides quick knockdown, broad spectrum insecticidal effectiveness and excellent residual activity for up to 28 days

Controls pests up to 4 weeks

Makes up to Gallons!

Protects Horses and Ponies from attacks of Horse Flies, Stable Flies, Face Flies, Deer Flies, House Flies, Horn Flies, Mosquitoes, and

For use on dairy and beef cattle, sheep, goats, swine, horses, poultry

and their premises

Kills Gypsy Moth Caterpillars, Japanese Beetles, Roaches, Ants, Fleas, Ticks, Lice, Bed Bugs, Horn Flies, House Flies, Mealworms, Darkling Beetles, Poultry Lice, Fowl Mites, and numerous other insects as listed

For use outdoors and in homes and kennels, poultry houses, dairies, cattle barns, milking parlors, horse barns and swine houses

Labeled for use in outdoor residential misting systems

Labeled for use in commercial animal premise misting systems

ACTIVE INGREDIENT:

* Permethrin [*(3-Phenoxyphenyl) methyl (+ or -) cis-trans-3-(2,2dichloroethenyl) 2,2-dimethylcyclopropanecarboxylate]...... 10.00% **OTHER INGREDIENTS 100.00%

* Cis-trans isomers ratio: Min. 35% (+ or -) cis and Max. 65% (+ or -) trans

Contains 0.75 lbs. of permethrin per gallon

EVERCIDE® - Registered trademark of McLaughlin Gormley King Company

KEEP OUT OF REACH OF CHILDREN **CAUTION**

FIRST AID		
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 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 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.	
NOTE TO PHYSICIAN: Contains petroleum distillates – vomiting may cause aspiration pneumonia.		

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information regarding medical emergencies or pesticide incidents, call 1-888-740-8712

> Manufactured by: 7325 Aspen Lane North Minneapolis, MN 55428

EPA Reg. No. 1021-1736

Net Contents _____

EPA Est. No. 1021-MN-2

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^{**} Contains petroleum distillates

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

Under some conditions, it may also have a potential for transport into surface water in runoff (primarily adsorbed to suspend soil particles), for several months or more after applications. These include poorly draining or wet soils, with readily visible slopes toward adjacent waters, frequently flooded areas, and areas overlying extremely shallow groundwater, areas with in-field canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetated filter strips, and areas overlying tile drainage systems that drain to surface waters.

This pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer system without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame. Do not apply this product around electrical equipment due to possibility of shock hazard

DIRECTIONS FOR USE

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

READ ENTIRE LABEL BEFORE EACH USE.

For both indoor and outdoor use

USE RESTRICTIONS:

Except when applying to dogs or livestock, do not enter or allow others to enter until sprays have dried and vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated.

Do not breathe dust, vapors, or spray mist.

Do not apply when food is present.

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 food are served, such as dining rooms, but excluding areas where foods 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.

When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.

Not for broadcast use on indoor surfaces.

Application of product to pets must be done indoors.

Do not apply the product into fish pools, ponds, streams, or lakes.

Do not apply directly to sewers

or storm drains, or to any area like a drain or gutter where drainage to sewers, storm drains, water

bodies, or aquatic habitat can occur.

Do not allow the product to enter any drain during or after application.

Do not apply or irrigate to the point of runoff.

Do not make applications during rain. Avoid making applications when rainfall is expected before

the product has sufficient time to dry (minimum 4 hours). Rainfall within 24 hours after application may cause unintended runoff of pesticide application. Do not apply when the wind speed is greater than 15 mph.

All outdoor spray applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:

- 1. Application to pervious surfaces such as soil, lawn, turf, and other vegetation;
- 2. Perimeter band treatments of 7 feet wide or less from the base of a man-made structure to pervious surfaces (e.g., soil, mulch, or lawn);
- 3. Applications to underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang, awning, or other structure;
- 4. Applications around potential exterior pest entry points into man-made structures such as doorways and windows, when limited to a band not to exceed one inch;
- 5. Applications to vertical surfaces (such as the side of a man-made structure) directly above

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impervious surfaces (e.g., driveways, sidewalks, etc.), up to 2 feet above ground level;

6. Applications to vertical surfaces directly above pervious surfaces, such as soil, lawn, turf, mulch or other vegetation) only if the pervious surface does not drain into ditches, storm drains, gutters, or surface waters.

Do not apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or crack-and-crevice treatment.

For soil or foliar applications, do not apply by ground within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish farm ponds.

Spot treatments must not exceed two square feet in size (for example 2 ft. by 1 ft. or 4 ft. by 0.5 ft.)

Do not water the treated area to the point of runoff.

Do not make applications during rain.

Do not allow to enter indoor or outdoor drains. No permita la entrada a desagües internos o externos.



Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur.

SPRAY DRIFT ADVISORIES

Handheld Technology Applications:

Take precautions to minimize spray drift.

FOR ANIMALUSE - USE ONLY ON DOGS, HORSES AND PONIES

For use on Dairy & Beef Cattle, Sheep, Goats, Swine, Horses & Ponies, Poultry and their premises to control stable flies, deer flies, house flies, horse flies, mosquitoes, and gnats. Keep container sealed when not in use. Protect from freezing. To prepare dilutions, add the required amount of concentrate to water and blend thoroughly.

Dilution rates on this label will yield the following ready-to-use product:

RATE	OZ. CONC./GAL	PERMETHRIN
1:19	6.4	0.50%
1:39	3.2	0.25%
1:100	1.28	0.10%
1:200	0.64	0.05%
1:400	0.32	0.025%

Dilution Rates:	Rate Concentrate/Water	Or Oz. Concentrate Per Gallon of Water	Or Teaspoons Per Gallon of Water
Maintenance Use	1 part concentrate / 400 parts water	0.32 oz. concentrate / 1 gallon of water	2 teaspoons concentrate / per gallon of
			water
Normal Infestations	1 part concentrate / 200 parts water	0.64 oz. concentrate / 1 gallon of water	4 teaspoons concentrate / per gallon of
			water
Severe Infestations	1 part concentrate / 100 parts water	1.28 oz. concentrate / 1 gallon of water	8 teaspoons concentrate / per gallon of
		-	water

The number following the dilution directions on this label refers to the ready-to-use Permethrin level.

For maximum effectiveness, a combination of localized application and space treatment is recommended. Remove pets and birds and cover fish aquariums before spraying.

Treat surfaces to ensure thorough coverage but avoid runoff.

To treat insects harbored in voids and cracks-and-crevices, applications must be made in such a manner to limit dripping and avoid runoff onto untreated structural surfaces and plants.

INDOOR USE AREAS

AS A SURFACE SPRAY TO CONTROL: <u>Cockroaches, Waterbugs, Palmetto Bugs, Ants, Silverfish, Firebrats, Spiders, Crickets, Millipedes, Centipedes, Sowbugs, Pillbugs, Clover Mites, Cheese Mites, Granary Weevils, Rice Weevils, Confused Flour Beetles, Rust Red Flour Beetles, Sawtoothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drugstore Beetles, Darkling Beetles, Mealworms, Grain Mites and Cadelles:</u>

For initial cleanup of severe insect infestation, dilute at a rate of 1 part concentrate in 19 parts water (6.4 fl. oz. per gallon) (0.5%).

For normal infestations, dilute 1 part concentrate in 100 parts water (1.28 fl. oz. per gallon) (8 teaspoonfuls per gallon) (0.1%).

For maintenance use, dilute 1 part concentrate in 200 parts water (0.64 fl. oz. per gallon) (4 teaspoonfuls per gallon) (0.05%).

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Use a sprayer and adjust to deliver 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. Spray bookcases for Silverfish. Spray Ant trails, nests, and points of entry. If surface application only is to be used, spray floors, walls, and other surfaces, applying at a rate of 1 gallon to 750 sq. ft. of surface.

TO CONTROL <u>Carpet Beetles</u>: Spray edges of carpeting and under carpeting and rugs. Make localized application to floor and baseboards. Spray directly into cracks, closets and onto infested areas of shelving.

TO CONTROL <u>Bed Bugs</u>: Spray mattresses lightly, particularly around tufts and seams. Take bed frames apart and spray in all joints. Treat baseboards, moldings, and floors. Allow all treated articles to thoroughly dry before use.

TO CONTROL <u>Fleas and Ticks (adult and larvae)</u>: Thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, window and door frames, and localized areas of floor and floor coverings. Place fresh bedding in animal quarters following treatment.

AS A SPACE SPRAY:

For initial cleanup of severe insect infestation, dilute at a rate of 1 part concentrate in 19 parts water (6.4 fl. oz. per gallon) (0.5%).

For normal infestations, dilute 1 part concentrate in 100 parts water (1.28 fl. oz. per gallon) (8 teaspoonfuls per gallon) (0.1%).

For maintenance use, dilute 1 part concentrate in 200 parts water (0.64 fl. oz. per gallon) (4 teaspoonfuls per gallon) (0.05%).

Apply with mechanical or compressed air equipment (non-thermal) adjusted to deliver a fine mist. Close doors and windows and shut off ventilating systems. For rapid control of <u>House Flies, Fruit Flies, Gnats, Mosquitoes, Skipper Flies, Wasps, Hornets, Bees, Black Flies, Angoumois Grain Moths, and Tobacco Moths, direct spray at an upward angle, distributing it uniformly through the entire area at a rate of 1 ounce per 1,000 cu. ft. of space. Keep area closed for at least 10 minutes. Vacate areas after treatment and ventilate and sweep up dead insects before reoccupying.</u>

For rapid kill of exposed or accessible stages of other insects named on this label: Apply using conventional mechanical or compressed air equipment (non-thermal), following directions for space spraying. Apply the above dilutions at a rate of 1 ounce per 1,000 cu. ft. of space.

OUTDOOR USE AREAS:

Corrals, Gardens, Homes

For initial cleanup of severe insect infestation, dilute at a rate of 1 part concentrate in 19 parts water (6.4 fl. oz. per gallon) (0.5%).

For normal infestations, dilute 1 part concentrate in 100 parts water (1.28 fl. oz. per gallon) (8 teaspoonfuls per gallon) (0.1%).

For maintenance use, dilute 1 part concentrate in 200 parts water (0.64 fl. oz. per gallon) (4 teaspoonfuls per gallon) (0.05%).

Do not allow spray treatment to drift on pastureland, cropland, poultry ranges, or water supplies. Do not use on crops used for food, forage, or pasture. Never treat open water with this product. Not to be used within 100 feet (30 meters) of lakes and streams.

TREATMENT OF FLYING INSECTS

TO AID IN CONTROL OF <u>Mosquitoes, Wasps, Gnats, and Skippers</u>: Treat walls, ceilings, moldings, screens, door frames, window frames, beams, light cords, and similar resting places.

FOR TEMPORARY REDUCTION OF ANNOYANCE FLIES, GNATS, AND MOSQUITOES

Dilute 1 part concentrate in 40 parts water (3.2 fl. oz. per gallon of water) (0.25%). Direct the spray into tall grass, shrubbery and around lawns where these pests may hover or rest. Apply while the air is still and avoid wetting foliage of desirable plants. Apply product before occupancy.

In the treatment of corrals cover any exposed water, drinking fountains, and animal feed before application. Fill the area with mist and direct the spray into tall grass, [and] shrubbery and around lawns where the above pests may hover or rest. Apply while the air is still and avoid wetting foliage of desirable plants.

GYPSY MOTH CATERPILLARS AND ADULTS, ADULT JAPANESE BEETLES, EASTERN AND FOREST TENT CATERPILLARS

TO KILL ON CONTACT: Dilute 1 part concentrate in 40 parts water (3.2 fl. oz. per gallon of water) (0.25%). Apply to insure thorough coverage of upper and lower leaf surfaces.

ON TREES AND SHRUBS: Treat trees and shrubs as soon as insects emerge (usually late spring). Treat leaves, branches and tree trunks evenly, making sure to penetrate dense foliage. Repeat application every 7 days as necessary for control.

ON ROSES AND IN FLOWER GARDENS: Treat plants and flowers as soon as insects appear. Spray plants and flowers, making sure to penetrate dense foliage. Repeat application every 7 days or as necessary for control.

DIRECTION FOR USE IN OUTDOOR RESIDENTIAL MISTING SYSTEMS:

NOTE: Not registered for use in Automatic ULV Spraying Systems in the State of New York.

When using this product installers and service technicians must comply with the license, certification, or registration requirements of the state(s), tribe(s), or local authority(ies) where they are installed.

Do not use in an evaporative cooling system.

Direct nozzles to spray towards the target area and away from swimming pools, water bodies, or eating and cooking areas.

Do not set nozzles to direct mist near outside air condition systems or other home air intakes.

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If used in a system with a reservoir tank for the end use dilution, the system reservoir tank must be locked. Securely attach the end use pesticide label and a dilution statement to the system reservoir tank in a weather protected area or plastic sleeve. The dilution statement must be phrased as follows: this container holds parts EVERCIDE® Permethrin 10% to parts water.

If the system works on an automatic timer, set the timing for application when people, pets, and/or food are unlikely to be present.

If the system works when a person operates a remote activation device, then application of this pesticide when people, pets, and/or food are present is prohibited.

This product may only be used in systems that have been calibrated to apply no more than the maximum application rate of 0.25 grams per 1,000 cu. ft. per day (0.0055 lbs. of EVERCIDE Permethrin 10% EC per 1,000 cu. ft. per day or 0.097 fl. oz. of EVERCIDE Permethrin 10% EC per 1,000 cu. ft. per day).

Automatic Spraving System Dilution Table:

Α	В	A x B = Fl. oz. of concentrate for that tank
System tank size (in gallons)	Conversion Factor (fl. oz. in	size, to be mixed with water to achieve 0.09%
	concentrate per gallon of water)	permethrin
30	1.16	35
55	1.16	64
125	1.16	145
225	1.16	261

ANIMALS AND ANIMAL PREMISE USE AREAS:

Cattle Barns, Horse Barns, Kennels, Milk Rooms, Milking Parlors, Poultry Houses, Swine Houses.

This insecticide concentrate when diluted, can be used on horses & ponies as a trigger spray and will provide control for up to 4 weeks. Kills stable flies, horse flies, deer flies, face flies, house flies, mosquitoes, and gnats. **NOTE: Do not use on foals under 3 months of age. This product must be diluted prior to use.**

Wipe-On: Remove excess dust and dirt. Spray product on clean cloth and wipe animal, being careful to treat back, withers and forelegs. To protect from face flies, apply to face and head but avoid contact with eyes.

For cleanup of severe insect infestation, dilute at a rate of 1 part concentrate in 100 parts water (1.28 fl. oz. per gallon) (8 teaspoonfuls per gallon) (0.1%).

For normal infestations, dilute 1 part concentrate in 200 parts water (0.64 fl. oz. per gallon) (4 teaspoonfuls per gallon) (0.05%).

For maintenance use, dilute 1 part concentrate in 400 parts water (0.32 fl. oz. per gallon) (2 teaspoonfuls per gallon) (0.025%).

LIVESTOCK SPRAY: [FOR USE ON] DAIRY AND BEEF CATTLE, SHEEP, GOATS, SWINE, HORSES, AND POULTRY

FOR DAIRY CATTLE: Spray lactating dairy cows only after milking is complete.

FOR SWINE: Do not ship animals for slaughter within 5 days of last treatment.

TO CONTROL <u>Horn Flies, House Flies, Mosquitoes, and Gnats</u>: Apply to wet the hair thoroughly, paying particular attention to topline, underline, flanks, withers, and other infested areas. Repeat treatment at intervals of 5 to 12 days for small insect populations or as needed when flies emerge in large numbers.

TO CONTROL <u>Stable Flies</u>, <u>Horse Flies</u>; and <u>Deer Flies</u>: Apply a quart per adult animal to wet the hair thoroughly, paying particular attention to legs, flanks, barrel, topline, and other body areas commonly attacked by those flies. Repeat daily as needed.

TO CONTROL <u>Face Flies</u>: Apply using sprayer that produces large wetting droplets. [In the morning apply to the face of the animal] Apply to the face of the animal in the morning before releasing to pasture. Apply sufficiently to wet the face but not more than 1 ½ (1.5) fl. oz. per animal. Repeat daily as needed.

TO CONTROL Poultry Lice: Spray roosts, walls, and nests or cages thoroughly, followed by spraying over the birds with a fine mist.

TO CONTROL <u>Bed Bugs and Mites (including Northern Fowl Mites) in Poultry Houses</u>: Spray crevices of roost poles, cracks in walls, and cracks in nests where Bed Bugs and Mites hide. Spray birds with a fine mist and pay [paying] particular attention to vents.

TO CONTROL Sheep "Tick" or Ked: Thoroughly wet all portions of the body by dipping or spraying with sufficient pressure and with a nozzle adjustment to give penetration of the wool. Treat at a rate sufficient to wet the animal.

TO CONTROL Fleas, Ticks, Lice, and Mange Mites (adults and larvae) on Dogs and Livestock: 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. Repeat applications at intervals of 2 to 3 weeks. **INOTE:1 DO NOT TREAT PUPPIES LESS THAN TWELVE WEEKS OLD**.

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.

Consult a veterinarian before using this product on debilitated, aged, medicated, pregnant or nursing animals.

TO CONTROL Fleas, Flies, Ticks, Lice, and Mange Mites (adults and larvae) in kennels, doghouses, runs, and yards: Thoroughly spray pest breeding or resting areas until damp. Most efficient pest control is accomplished when heavy pressure and good contact is achieved. Timing and frequency of application should be based on pest populations reaching nuisance levels, but accompanying manure removal and sanitation practices should precede sprays. Do not spray feed, food, or water. Repeat as needed but not more often than once every 2 weeks.

IN CATTLE BARNS, HORSE BARNS, SWINE HOUSES, KENNELS, MILKING PARLORS, MILK ROOMS, DAIRIES AND POULTRY HOUSES

TO CONTROL Flies, Mosquitoes, Mealworms, Darkling Beetles, and Gnats:

For initial cleanup of severe insect infestation, dilute at a rate of 1 part concentrate in 100 parts water (1.28 fl. oz. per gallon) (8 teaspoonfuls per gallon) (0.1%).

For normal infestations, dilute 1 part concentrate in 200 parts water (0.64 fl. oz. per gallon) (4 teaspoonfuls per gallon) (0.5%).

For maintenance use, dilute 1 part concentrate in 400 parts water (0.32 fl. oz. per gallon) (2 teaspoonfuls per gallon) (0.025%).

Apply as a fog or fine mist, directing the spray toward ceiling and upper corners until the area is filled with mist. Use about 2 fl. oz. per 1,000 cu. ft. of space. For best results, close doors and windows before spraying and keep closed for 10 to 15 minutes. Vacate the treated area and ventilate before reoccupying.

FOR USE WITH HOSE END SPRAYER CAP. The hose end sprayer cap is calibrated to deliver the correct dilution rate. No mixing - no measuring - no mess. Screw hose into back of sprayer cap. Remove bottle cap (save for storage after use). Secure sprayer cap by turning bottle counter-clockwise. Turn on water supply. TO START FLOW OF INSECTICIDE, place index finger over hole on right side of sprayer cap. Evenly and completely spray infested areas.

Hold about 3 feet above surface, moving at a steady pace to ensure consistent, thorough coverage. When treatment is complete or you wish TO STOP FLOW OF INSECTICIDE for any reason, simply remove finger from hole to break siphon action. TO STORE REMAINING INSECTICIDE, turn off water supply and remove bottle from sprayer unit and hose by turning bottle clockwise. Replace cap on bottle and tighten securely. Unscrew hose from sprayer unit and rinse unit in clean water. Store in cool place.

DIRECTIONS FOR USE IN COMMERCIAL ANIMAL PREMISE AUTOMATIC MISTING SYSTEMS:

NOTE: Not registered for use in Automatic ULV Spraying Systems in the State of New York.

Do not apply this product in barns or stables where animals intended for slaughter or human consumption will be maintained.

Do not apply when food, feed, or water is present.

Do not apply directly to animals.

When using this product, installers and service technicians must comply with the license, certification, or registration requirements of the state(s), tribe(s), or local authority(ies) where they are installed.

When applying via a remote activation device, do not apply when people and pets are present. If possible, when applying via automatic timer, set the timing for application when people and pets are unlikely to be present.

Direct nozzles to spray towards the target area and away from areas where people are typically present.

Do not use in an evaporative cooling system.

Do not use in misters located within 3 feet of air vents, air conditioner units, or windows.

If used in a system with a reservoir tank for the end use dilution, the system reservoir tank must be locked. Securely attach the end use pesticide label and a dilution statement to the system reservoir tank in a weather protected area or plastic sleeve. The dilution statement must be phrased as follows: this container holds __ parts EVERCIDE Permethrin 10% to __ parts water.

This product may only be used in systems that have been calibrated to apply no more than the maximum application rate of 0.25 grams per 1,000 cu. ft. per day.

Automatic Spraying System Dilution Table:

System Tank Size (in Gallons)	Dilution	Fl. oz. to add to tank
30		35
55	.09% Permethrin	64
125		145
225		261
30		58
55	.15% Permethrin	106
125	. 15% Fermemin	241
225		434

STORAGE AND DISPOSAL

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

Follow proper disposal procedures on this label. Siga las indicaciones del etiquetado para el desecho apropiado del producto.

<u>PESTICIDE STORAGE AND SPILL PROCEDURES</u>: Store upright at room temperature. Avoid exposure to extreme temperatures. Always store pesticides in the original container. Store away from food, pet food, feed, seed, fertilizers, and veterinary supplies. Place liquid formulations on lower shelves and dry formulations above. 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.

<u>PESTICIDE STORAGE [Containers one gallon and smaller]</u>: Store upright at room temperature. Avoid exposure to extreme temperatures. Always store pesticides in the original container. Store away from food, pet food, feed, seed, fertilizers, and veterinary supplies. Place liquid formulations on lower shelves and dry formulations above.

<u>PESTICIDE DISPOSAL</u>: To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, call your local solid waste agency for local disposal options. industry). Do not pour or dispose down-the-drain or sewer.

CONTAINER HANDLING [For containers less than 5 gallons]: Non-refillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill or by incineration. Do not burn unless allowed by state and local ordinances.

CONTAINER HANDLING [For containers greater than 5 gallons]: Non-refillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill or by incineration. Do not burn unless allowed by state and local ordinances.