



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

December 19, 2023

J. Todd Frank
Senior Regulatory Affairs Consultant
Elanco US Inc.
2500 Innovation Way
Greenfield, IN 46140

Subject: Registration Review Label Mitigation for Permethrin
Product Name: Permethrin Insecticide Spray
EPA Registration Number: 11556-171
Application Date: 9/9/2022
Decision Number: 572607

Dear J. Todd Frank:

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,

A handwritten signature in black ink that reads "Jaclyn Pyne". The signature is written in a cursive style with a large initial "J".

Jaclyn Pyne
Team Leader
Risk Management & Implementation Branch III
Pesticide Re-evaluation Division
Office of Pesticide Programs

Enclosure

Reason to Issue: add pictograms/pictures, updated phone numbers, address and minor revisions.

Date: 08/02/2023

Supersedes: 03/24/2021

NOTE TO REVIEWER: Braces “{ }” indicate notes to reviewer. Brackets “[]” indicate optional language.

MASTER LABEL

**PERMETHRIN INSECTICIDE SPRAY
ALTERNATE NAME BRAND: CATRON™ IV
SUB-LABEL 1**

A Screwworm & Ear Tick Spray that controls insect pests on beef cattle, dairy cattle, sheep, goats, hogs and horses.

{[Optional marketing claims appearing from page 13]}

{[Optional marketing pictograms appearing from page 13]}

ACTIVE INGREDIENT:	<u>% by Weight</u>
Permethrin (CAS No. 52645-53-1).....	0.50%
OTHER INGREDIENTS:	<u>99.50%</u>
TOTAL	100.00%

EPA Reg. No. 11556-171 EPA Est. No. TBD

PERMETHRIN	GROUP	3A	INSECTICIDE
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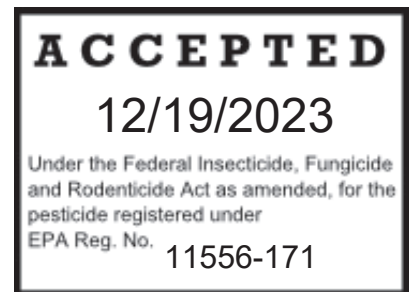
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**KEEP OUT OF REACH OF CHILDREN
WARNING**

See [[back] [side] panel] [inside booklet] for [additional] [Precautionary Statements] [Directions for Use] [and] [First Aid]

Net Contents: XXX

Manufactured For:
Elanco US Inc
2500 Innovation Way
Greenfield, IN 46140 [U.S.A.]



FIRST AID

If on Skin or Clothing:	<ul style="list-style-type: none"> • 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 Swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give any liquid to the person. • Do not give anything by mouth to an unconscious person
If in Eyes:	<ul style="list-style-type: none"> • 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.
If Inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. [You may also contact 1-800-428-4441 for emergency medical treatment information.] [For product questions, to report adverse reactions, or for a copy of the Safety Data Sheet (SDS), call Elanco Product & Veterinary Support at 1-800-428-4441.] [or CHEMTREC at 1-800-424-9300, 24 hours per day, 7 days per week.]</p>	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes skin irritation. Do not get on skin or clothing. Harmful if absorbed through skin. Avoid contact with eyes. Harmful if swallowed. Causes moderate eye irritation. Harmful if inhaled. Avoid breathing sprays.

Avoid contamination of feed and foodstuffs. Remove pets and birds and cover fish aquariums before space spraying or surface application. **This product is not for use on humans.** Vacate room after treatment and ventilate before reoccupying. Do not allow children or pets to contact treated areas until surfaces are dry.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Coveralls over short-sleeve shirt and short pants,
- Chemical-resistant footwear plus socks, and
- Chemical-resistant gloves made of barrier laminate, nitrile rubber, neoprene rubber or viton.

USER SAFETY REQUIREMENTS

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 or heavily contaminated with this product's concentrate. Do not reuse them.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- 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.

ENVIRONMENTAL HAZARDS:

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. Do not apply directly to or near water. Drift and runoff may be hazardous to fish in water adjacent to treated areas. Do not contaminate water when disposing of equipment washwater, or rinsate. See Directions for use for additional precautions and requirements.

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.

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.

READ ENTIRE LABEL BEFORE EACH USE

DIRECTIONS FOR USE

For both indoor and outdoor use.

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING

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

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.

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.

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.

RESISTANCE-MANAGEMENT RECOMMENDATIONS

For resistance management, [PERMETHRIN INSECTICIDE SPRAY][ABN] contains a Group 3A insecticide. Any insect population may contain individuals naturally resistant to [PERMETHRIN INSECTICIDE SPRAY][ABN]. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly in the same sites. Appropriate resistance-management strategies should be followed.

Contact your local extension specialist advisors for any additional pesticide resistance-management and/or IPM recommendations for the specific pest problems in your area.

Do not allow to enter indoor or outdoor drains.

No permita la entrada a desagües internos o externos.



SHAKE WELL BEFORE USING

Remove protective cap, hold container upright and spray from a distance of 12 to 15 inches except where stated otherwise. Remove birds and cover fish aquariums before spraying.

PRECAUTIONS AND RESTRICTIONS

- Except when applying to livestock and dogs, do not enter or allow others to enter treated area until sprays have dried.
- Do not enter or allow others to enter until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated.
- Except when applying to livestock and dogs, do not apply this product in a way that will contact workers or other persons, either directly or through drift.
- Except when applying to livestock and dogs, only protected handlers may be in the area during application.
- Do not breathe dust, vapors or spray mist.
- Do not apply when food or feed is present.
- Remove or cover food processing equipment and food preparation surfaces or wash them before use.
- 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.
- 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.
- 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. Do not allow the product to enter any

drain during or after application.

- When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.
- Not for broadcast use on indoor residential surfaces.
- 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 directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or crack-and-crevice treatment.
- 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.
- Not for use in commercial animal premise misting systems.

DIRECTIONS FOR USE IN HOMES AND OTHER BUILDINGS

Not For Use in USDA Meat and Poultry Plants

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.

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/feed areas of food/feed handling establishments 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 or bottling).

Houseflies, Fruit Flies, Mosquitoes, Gnats, Wasps, Hornets, Bees, Black Flies, Skipper Flies, Blow Flies and Small Flying Moths: Close all doors and windows and spray room at the rate of 2 to 3 seconds per 1000 cubic feet. Direct spray to all parts of the room, especially windows and other light sources which attract these insects. Keep nozzle in constant motion. Repeat treatment as necessary.

Cockroaches, Waterbugs, Palmetto Bugs, Silverfish, Firebrats, Crickets, Scorpions, Spiders, Millipedes, Centipedes, Sowbugs and Pillbugs: Spray into hiding places such as cracks and crevices, behind sinks, cabinets, along baseboards and floors, around drains and plumbing, hitting insects with spray whenever possible. Repeat treatment as necessary.

Ants: Spray trails, nests and points of entry. Spray on ants where possible. Repeat treatment as necessary.

Indian Meal Moths, Angoumois Grain Moths: Close doors and windows, direct spray into all parts of room especially around stored food product containers, pallets and darkened areas. Spray 7 to 10 seconds for each 1000 cubic feet of space. Keep area closed for 15 minutes following treatment. Repeat application as necessary

Exposed stages of Confused Flour Beetles, Saw-Toothed Grain Beetles, Red Flour Beetles, Rice Weevils, Granary Weevils, Grain Mites: Spray into cracks and crevices, around cartons or containers or other areas where these insects tend to congregate. Spray 30 seconds for each 100 square feet of surface. Keep area closed for 45 minutes to 1 hour after treatment. Repeat application as necessary. Infested stored food products in the home should be disposed of.

Carpet Beetles: Spray directly on beetles, floors baseboards, shelves and carpets. Repeat treatment as necessary.

Bedbugs: Spray mattresses, particularly around tufts and seams. Take beds apart and spray into all joints. Treat baseboards, molding and floors. Repeat treatment as necessary.

To control Clothes Moths and Carpet Beetles on wood and other proteinaceous fibers: Remove 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 by spraying 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. Hold container upright with nozzle away from you. Depress valve and spray from a distance of 8 to 10 inches. Spray each square foot for three seconds. Spray only garments and parts of bedding, including mattresses and furniture that cannot be either laundered or dry cleaned. Allow all sprayed articles to dry thoroughly before use.

DIRECTIONS FOR USE IN ANIMAL QUARTERS AND MILK ROOMS

For rapid control of House Flies, Mosquitoes, Gnats, Wasps, Hornets, Bees and Small Flying Moths: Close windows and doors and spray at the rate of 2 seconds per 1000 cubic feet of space. For best results, keep area closed for 10 minutes after spraying. Do not remain in treated area and ventilate after treatment is completed.

For control of Bedbugs and Mites in poultry houses, spray crevices of roost poles, cracks in walls, and cracks in nests where the bedbugs and mites hide.

For control of Poultry Lice, spray roosts, walls and nests or cages thoroughly. This should be followed by spraying over the birds with a fine mist.

To protect beef cattle, dairy cattle, goats, sheep, hogs and horses from attacks of Stable Flies, Horse Flies, Deer Flies, Face Flies, House Flies, Horn Flies, Mosquitoes, and Gnats: Spray about 3 seconds on each side being careful to spray back, withers, and forelegs thoroughly. To protect from Face Flies, spray the face and head, but do not spray into eyes. Repeat treatment when flies are troublesome.

To protect wounds from flies: For castration, de-horning, branding, wire and shear cut wounds, spray directly onto the wound and on surrounding area. Treat navels of newborn animals. Apply to drainage area below

wound to prevent fly infestations. Repeat at five to seven day intervals until wounds are healed. Bacterial infections of wounds should be prevented or treated with supplemental disinfectants or appropriate antibiotic therapy.

To kill and control Screwworms, Fleece Worms (wool maggots) and other Blow Fly maggots in and around superficial wounds: Spray wounds thoroughly allowing spray to penetrate into pockets made by maggots. Apply over discharge around wound to prevent re-infestation. Treat at five to seven day intervals until wound is healed.

To kill ear ticks: For Spinose Ear Ticks: Spray downward directly into animals' ear. Repeat as necessary. For Gulf Coast Ear Ticks: Spray directly onto ticks on outer surface of animals' ear. Repeat as necessary.

To control Blood Sucking Lice: Apply to the infest areas of the animal using a stiff brush to get the spray to the base of the hair. Repeat every 3 weeks if required.

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

DIRECTIONS FOR USE ON GARDEN PLANTS (Residential Sites Only)

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 well 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, dogwood, English ivy, euonymus, fuschia, geraniums, crassula, grape vine, Kentia palm, laurel marigolds, rhododendrons, roses rubber plants snapdragons,, stocks, wandering Jews and zinnias.

Effective when used as directed against **Whiteflies, Aphids, Spiders 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. Spray in one-second bursts. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperature exceeds 90°F. Contact insects directly whenever possible. Repeat treatment as infestations occur.

DIRECTIONS FOR USE ON DOGS AND THEIR PREMISES

Fleas and Ticks (Adults and Larvae): Remove and thoroughly clean or destroy pet bedding. Spray sleeping quarters, bed, entire floor and floor coverings with special attention cracks and crevices around baseboards, and window and door frames. Infested upholstered furniture may also be treated with this product. A test application should be made to upholstery or drapery fabrics in an inconspicuous place before use.

To control **Fleas, Ticks and Lice** on Dogs: Starting at the tail, stroke against the lay of the hair, spraying the parted hair in short bursts, directly behind the hand to insure penetrating the coat. Dampen the fur up to the head. Do not spray directly in/on eyes, mouth or genitalia of pets. Do not repeat treatment for 7 days. Do not use on puppies under 12 weeks. **DO NOT USE ON CATS OR KITTENS.** Consult a veterinarian before using this product on debilitated, aged, medicated, pregnant or nursing animals.

STORAGE AND DISPOSAL

Pesticide Storage: Store in a cool, dry area. Do not transport or store below 32°F.

Pesticide Disposal: Do not puncture or incinerate. Call your local solid waste agency for disposal instructions.

Container Disposal: Nonrefillable container. Do not pour or dispose down-the-drain or sewer. Call your local solid waste Agency for local disposal options. Do not reuse or refill this container. Place in trash or offer for recycling, if available.

CONDITIONS OF SALE:

The directions on this label were determined through research to be appropriate for the correct use of this product. This product has been tested under different environmental conditions both indoors and outdoors similar to those that are ordinary and customary where the product is to be used. Insufficient control of pests or plant injury may result from the occurrence of extraordinary or unusual conditions, or from failure to follow label directions. In addition, failure to follow label directions may cause injury to animals, man, and damage to the environment. To the extent permitted by applicable law, Elanco offers, and the buyer accepts and uses, this product subject to the conditions that extraordinary or unusual environmental conditions, or failure to follow label directions are beyond the control of Elanco and are, therefore, the responsibility of the buyer.

LIMITED WARRANTY AND LIMITATION OF DAMAGES

Elanco US Inc warrants that this material conforms to the chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any use contrary to such directions. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ELANCO MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL, INCLUDING ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY, and no agent of Elanco is authorized to do so except in writing with a specific reference to this warranty. To the extent consistent with applicable law, Elanco's liability for any breach of warranty shall not exceed the purchase price of the material as to which a claim is made.

PERMETHRIN INSECTICIDE SPRAY
ALTERNATE BRAND NAME: CATRON™ IV
SUB-LABEL 2

A Screwworm & Ear Tick Spray that controls insect pests on beef cattle, dairy cattle, sheep, goats, hogs and horses.

{[Optional marketing claims appearing from page 13]}
 {[Optional marketing pictograms appearing from page 13]}

ACTIVE INGREDIENT:	<u>% by Weight</u>
Permethrin (CAS No. 52645-53-1).....	0.50%
OTHER INGREDIENTS:	99.50%
TOTAL	100.00%

PERMETHRIN	GROUP	3A	INSECTICIDE
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EPA Reg. No. 11556-171 EPA Est. No. TBD

KEEP OUT OF REACH OF CHILDREN
WARNING

See [[back] [side] panel] [inside booklet] for [additional] [Precautionary Statements] [Directions for Use] [and] [First Aid]

Net Contents: XXXXX

Manufactured For:
 Elanco US Inc
 2500 Innovation Way
 Greenfield, IN 46140 [U.S.A.]

FIRST AID	
If on Skin or Clothing:	<ul style="list-style-type: none"> • 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 Swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give any liquid to the person. • Do not give anything by mouth to an unconscious person

If in Eyes:	<ul style="list-style-type: none"> • 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.
If Inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. [You may also contact 1-800-428-4441 for emergency medical treatment information.] [For product questions, to report adverse reactions, or for a copy of the Safety Data Sheet (SDS), call Elanco Product & Veterinary Support at 1-800-428-4441.] [or CHEMTREC at 1-800-424-9300, 24 hours per day, 7 days per week.]</p>	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes skin irritation. Do not get on skin or clothing. Harmful if absorbed through skin. Avoid contact with eyes. Harmful if swallowed. Causes moderate eye irritation. Harmful if inhaled. Avoid breathing sprays.

Avoid contamination of feed and foodstuffs. Remove pets and birds and cover fish aquariums before space spraying or surface application. **This product is not for use on humans.** Vacate room after treatment and ventilate before reoccupying. Do not allow children or pets to contact treated areas until surfaces are dry.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Coveralls over short-sleeve shirt and short pants,
- Chemical-resistant footwear plus socks, and
- Chemical-resistant gloves made of barrier laminate, nitrile rubber, neoprene rubber or viton.

USER SAFETY REQUIREMENTS

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 or heavily contaminated with this product's concentrate. Do not reuse them.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- 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.

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 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 wash 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.

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.

READ ENTIRE LABEL BEFORE EACH USE

DIRECTIONS FOR USE

For both indoor and outdoor use.

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING

RESISTANCE-MANAGEMENT RECOMMENDATIONS

For resistance management, [PERMETHRIN INSECTICIDE SPRAY][ABN] contains a Group 3A insecticide. Any insect population may contain individuals naturally resistant to [PERMETHRIN INSECTICIDE SPRAY][ABN]. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly in the same sites. Appropriate resistance-management strategies should be followed.

Contact your local extension specialist advisors for any additional pesticide resistance-management and/or IPM recommendations for the specific pest problems in your area.

Do not allow to enter indoor or outdoor drains.

No permita la entrada a desagües internos o externos.



SHAKE WELL BEFORE USING: Remove protective cap, hold container upright and spray from a distance of 12 to 15 inches except where stated otherwise. Remove birds and cover fish aquariums before spraying.

PRECAUTIONS AND RESTRICTIONS

- Except when applying to livestock, do not enter or allow others to enter treated area until sprays have dried.
- Except when applying to 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 livestock, only protected handlers may be in the area during application.
- Do not breathe dust, vapors or spray mist.
- Do not apply when food or feed is present.
- Remove or cover food processing equipment and food preparation surfaces or wash them before use.

- 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. Do not allow the product to enter any drain during or after application.
- When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.
- Not for broadcast use on indoor residential surfaces.
- Do not water the treated area to the point of run-off.
- Do not make applications during rain.
- Not for use in commercial animal premise misting systems.

DIRECTIONS FOR USE ON LIVESTOCK

To kill and control screwworms, fleece worms (wool maggots) and other blow fly maggots in and around superficial wounds: Spray wounds thoroughly allowing spray to penetrate into pockets made by maggots. Apply over discharge around wounds to prevent re-infestation. Treat at five to seven day intervals until wound is healed.

To protect wounds from flies: For castration, de-horning, docking, branding, wire and shear cut wounds, spray directly onto the wound and on surrounding area. Treat navels of newborn animals. Apply to drainage area below wound to prevent fly infestations. Repeat at five to seven day intervals until wounds are healed. Bacterial infections of wounds should be prevented or treated with supplemental disinfectants or appropriate antibiotic therapy.

To kill ear ticks: For spinose ear ticks: Spray downward directly into animal's ear. For Gulf Coast ear ticks: Spray directly onto ticks on outer surface of animal's ear. Retreat as necessary.

To protect beef cattle, dairy cattle, goats, sheep, hogs and horses from attacks of stable flies, horse flies, deer flies, face flies, house flies, horn flies, mosquitoes and gnats: Spray about 3 seconds on each side being careful to spray back, withers and forelegs thoroughly. To protect from face flies, spray the face and head but do not spray into eyes. Repeat treatment when flies are troublesome.

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 nest or cages thoroughly. This should be followed by spraying over the birds with a fine mist.

For swine: Do not ship animals for slaughter within 5 days of last treatment.

STORAGE AND DISPOSAL

Pesticide Storage: Store in a cool, dry area. Do not transport or store below 32°F.

Pesticide Disposal: Do not puncture or incinerate. Call your local solid waste agency for disposal instructions.

Container Disposal: Nonrefillable container. Do not pour or dispose down-the-drain or sewer. Call your local solid waste Agency for local disposal options. Do not reuse or refill this container. Place in trash or offer for recycling, if available.

CONDITIONS OF SALE: The directions on this label were determined through research to be appropriate for the correct use of this product. This product has been tested under different environmental conditions both indoors and outdoors similar to those that are ordinary and customary where the product is to be used. Insufficient control of pests or plant injury may result from the occurrence of extraordinary or unusual conditions, or from failure to follow label directions. In addition, failure to follow label directions may cause injury to animals, man, and damage to the environment. To the extent permitted by applicable law, Elanco offers, and the buyer accepts and uses, this product subject to the conditions that extraordinary or unusual environmental conditions, or failure to follow label directions are beyond the control of Elanco and are, therefore, the responsibility of the buyer.

LIMITED WARRANTY AND LIMITATION OF DAMAGES

Elanco US Inc warrants that this material conforms to the chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any use contrary to such directions. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ELANCO MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL, INCLUDING ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY, and no agent of Elanco is authorized to do so except in writing with a specific reference to this warranty. To the extent consistent with applicable law, Elanco's liability for any breach of warranty shall not exceed the purchase price of the material as to which a claim is made.

{[Optional marketing claims appearing on any location:]}

1. An aqueous, stable micro emulsion
2. Controls pests for up to four weeks
3. For use in homes and other buildings
4. For use on bedding, furniture and other inanimate objects infested with lice
5. Kills lice and their eggs
6. For use in animal quarters and milk rooms
7. For use on livestock
8. Controls insect pests on beef cattle, dairy cattle, sheep, goats, hogs and horses.
9. For use on wounds to kill and repel flies and fly maggots
10. Controls ear ticks on livestock
11. Kills and repels face flies on livestock
12. For use on dogs and on premises to control fleas and ticks
13. Controls fleas and ticks on dogs for 14 days
14. Controls residential, industrial and garden insects
15. EZ-Spray
16. 360° Spray Technology
17. EZ-360° Spray
18. Spray From Any Angle
19. Sprays In Any Direction
20. Just Hold and Spray with 360° Reach

{[Optional marketing pictograms and pictures appearing on any location:]}

