

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

June 16, 2025

James McFadden, Ph.D.
Director, Regulatory Affairs
Phaeton Corp. dba Unicorn Laboratories
1501 East Woodfield Road, Suite 200 West
Schaumburg, Illinois 60173

Subject: Registration Review Label Mitigation for Permethrin

Product Name: Unicorn Permethrin Multi-Use Insecticide Spray I

EPA Registration Number: 28293-268

Application Date: 12/29/2020 Decision Number: 569278

Case: 00471898

Dear Dr. James McFadden:

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 Ben Tweed by phone at 202-566-2274, or via email at tweed.benjamin@epa.gov.

Sincerely,

Jaclyn Pyne

Jackyn Pyrie

Team Leader, RMIB3

Pesticide Re-evaluation Division

US EPA Office of Pesticide Programs

Enclosure

[MASTER LABEL – COMMERCIAL/INDUSTRIAL USE]

UNICORN PERMETHRIN MULTI-USE INSECTICIDE SPRAY I

Optional Marketing Statements:

FOR USE ON DOGS AND ON PREMISES TO CONTROL FLEAS AND TICKS

CONTROLS FLEAS AND TICKS ON DOGS FOR 14 DAYS

Effective Treatment for Sarcoptic Mange.

CONTROLS RESIDENTIAL, INDUSTRIAL AND GARDEN INSECTS

CONTROLS PESTS FOR UP TO 4 WEEKS

FOR USE ON LIVESTOCK AND LIVESTOCK PREMISES

KILLS LICE AND THEIR EGGS

FOR USE ON BEDDING, FURNITURE AND OTHER INANIMATE OBJECTS INFESTED WITH LICE

NOT FOR USE ON HUMANS

ACTIVE INGREDIENT:

Permethrin*	0.50%
OTHER INGREDIENTS**:	99.50%
Total:	$1\overline{00.00\%}$

*Cis/Trans Ratio: Min. 35% (\pm) Cis

Max. 65% (\pm) Trans

**Contains petroleum distillate.

Do Not Use on Cats

ACCEPTED

06/16/2025

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under

EPA Reg. No. 28293-268

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Back (Side) Panel for Additional Precautionary Statements and First Aid

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NET WEIGHT:

READ ENTIRE LABEL BEFORE EACH USE. FOR PET USE – USE ONLY ON DOGS.

	FIRST AID
If on Skin	Take off contaminated clothing.
or 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 eyes.
	Call a poison control center or doctor for treatment advice.
If Swallowed:	Immediately call a poison control center or doctor.
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.
Have the product of	container or label with you when calling a poison control center or doctor, or
going for treatment. You may also contact [x-xxx-xxxx] for emergency medical treatment	
information.	
NOTE TO PHYSICIAN	
Contains petroleur	m distillate – vomiting may cause aspiration pneumonia.

PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

CAUTION: Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wear long sleeved shirt and long pants, socks and shoes, and chemical resistant or waterproof gloves.

ANIMALS: Do not spray directly in/on eyes, mouth or genitalia of pets. Do not use on puppies under twelve (12) weeks of age. Consult a veterinarian before using this product on debilitated, aged, pregnant or nursing animals or animals on medication. 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.

Do Not Use on Cats. May be toxic or potentially fatal if applied to or ingested by cats. Accidental application to cats and/or grooming a recently treated dog may result in tremors and/or uncoordinated muscle movements. If this occurs, immediate veterinary care should be provided.



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User Safety Requirements: Follow manufacturer's instructions for cleaning/maintaining Personal Protective Equipment (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: User should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. User should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

This product is extremely toxic to aquatic organisms, including fish and invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area.

Physical and Chemical Hazards

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

DIRECTIONS FOR USE

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

For both indoor and outdoor use.

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RESISTANCE-MANAGEMENT

For resistance management, the Unicorn Permethrin Multi-Use Insecticide Spray I contains Group 3A insecticides. Any insect population may contain individuals naturally resistant to the Unicorn Permethrin Multi-Use Insecticide Spray I and other Group 3A insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly. Appropriate resistance-management strategies should be followed. To delay insecticide resistance, take the following steps:

- Rotate the use of the Unicorn Permethrin Multi-Use Insecticide Spray I or other Group 3A insecticides with different groups that control the same pests.
- Adopt an integrated pest management program for insecticide use that includes scouting, uses historical information related to pesticide use, record keeping and which considers cultural, biological and other chemical control practices.
- Monitor after application for unexpected target pest survival. If the level of survival suggests
 the presence of resistance, consult with your local university specialist or certified pest
 control advisor.
- Contact your local extension specialist for any additional pesticide resistance-management

and/or IPM recommendations for the specific site and pest problems in your area.

For further information or to report suspected resistance, contact Phaeton at 1-800-XXX-XXXX.

Use Restrictions

Remove pets and birds and cover fish aquaria before space spraying or surface applications. Except when applying to pets 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 pets or livestock, only protected handlers may be in the area during application. Except when applying to pets or livestock, do not enter or allow others to enter until sprays have dried, and aerosols have dispersed, and the treated area has been thoroughly ventilated. Do not use in aircraft.

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.



Do not allow to enter indoor or outdoor drains.

No permita la entrada a desagües internos o externos.

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

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.

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

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns and grounds.

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

SHAKE WELL BEFORE USING

Remove protective cap, hold container upright and spray from a distance or 12 to 15 inches.

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

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nozzle in constant motion. Retreat if infestation occurs, but not more than once every two weeks.

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 when ever possible. Retreat if infestation occurs, but not more than once every two weeks.

ANTS: Spray trails, nests and points of entry. Spray on ants where possible. Retreat if infestation occurs, but not more than once every two weeks.

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. Retreat if infestation occurs, but not more than once every two weeks.

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 feet of surface. Keep area closed for 45 minutes to 1 hour after treatment. Retreat if infestation occurs, but not more than once every two weeks. Infested stored food products in the home should be disposed of.

CARPET BEETLES: Spray directly on beetles, floors, baseboards, shelves and carpets. Retreat if infestation occurs, but not more than once every two weeks.

BEDBUGS: Spray mattresses, particularly around tufts and seams. Take beds apart and spray onto all joints. Treat baseboards, moldings and floors. If lice infestations should occur on humans, use a product labeled for use on humans. Spray to the point of dampness but not runoff. After mattress is dry, cover with mattress cover and sheet. Do not use mattress without cover. Retreat if infestation occurs, but not more than once every two weeks.

To control Clothes Moths and Carpet Beetles on wool 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 storage directing the spray into cracks, joints and crevices. Spray to the point of dampness but not runoff. After airing, infested articles may be treated by spraying lightly, keeping nozzle at least three feet from fabric to avoid staining.

IN ANIMAL QUARTERS AND MILK ROOMS: For rapid control of House Flies, Mosquitoes, Gnats, Wasps, Hornets, Bees, and Small-Flying Moths, close window 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. When used in dairy barns or facilities, close milk bulk tank lids to prevent contamination from spray and from dead or falling insects.

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TO TREAT LIVESTOCK: 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.

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

TO CONTROL BLOOD SUCKING LICE: Apply to the infested areas of the animal, using a stiff brush to get the spray to the base of the hair. Repeat every 3 weeks if required.

TO CONTROL POULTRY LICE, spray roosts, walls and nests or cages thoroughly. This should be followed by spraying over the birds with a fine mist.

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. Spray to the point of dampness but not runoff.

FLEAS AND TICKS: (ADULT AND LARVAE): Remove and thoroughly clean or destroy pet bedding. Spray pet sleeping quarters, bed, entire floor and floor covering, with special attention to 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. Allow all sprayed articles to dry thoroughly before use.

TO KILL LICE AND LOUSE EGGS: Spray in an inconspicuous area to test for possible staining or discoloration. Inspect again after drying, then proceed to spray entire area to be treated. 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 those 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.

Application to Dogs must occur indoors.

TO CONTORL FLEA, TICKS AND LICE ON DOGS: Starting at the tail, stroke against the lay of the hair, spraying the parted fur in short bursts, directly behind the hand to insure penetrating the coat. Dampen the fur up to the head. Retreat if infestation occurs, but not more than once every two weeks. Do not use on puppies under twelve (12) weeks of age.

TREATMENT FOR SARCOPTIC MANGE OF DOGS: Clip hair around all affected areas. Then wash the animal thoroughly with soap and water. Allow animal to dry before treating. Hold can in an upright position 3" to 6" from the dog and spray the affected area. Lightly wet the skin. Avoid soaking the skin and treating more than 1/3 of the animal at any one time. Remove and destroy infested bedding.

OUTDOORS:

Do not make applications during rain. Do not wet plants to point of runoff or drip. Do not water the treated area to the point of runoff. All outdoor applications must be limited to spot or crack-and-crevice treatments only except for the following permitted uses:

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- 1) 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);
- 2) Application to pervious surfaces such as soil, lawn, turf, and other vegetation
- 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.

All outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors, and eaves) are limited to spot and crack-and-crevice applications only.

Spot treatments must not exceed two square feet in size (for example, 2ft. 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.

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 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.

FOR THE CONTROL OF GARDEN INSECTS: For outdoor use only as an aid in controlling these insects. For use on roses, dahlias, asters and other ornamentals to kill Japanese Beetles hit by spray, as well and 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, Spider and Red Mites, exposed Thrips, Lace Bugs, Japanese Beetles, pavement Ants, Clover Mites and Army Worms. When spraying plants, do not operate closer than 18 inches. Use sweeping motion. Spray in one second bursts. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperatures exceed 90° F. Contact insects directly whenever possible. Repeat treatment as infestations occur.

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STORAGE AND DISPOSAL

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

Pesticide Disposal: If partly filled – Do not pour or dispose down-the-drain or sewer. Call your local

solid waste Agency for local disposal options.

Container Disposal: Do Not Puncture or Incinerate! If empty – Place in trash or offer for recycling if

available.

Notice: To the extent consistent with applicable law, buyer assumes all responsibility for safety and use not in accordance with directions.

Phaeton Corporation 1501 E. Woodfield Rd, Ste 200 West Schaumburg, IL 60173

[Lot number added at production.]

PERMETHRIN GROUP 3A INSECTICIDE

[SUBLABEL A – RESIDENTIAL USE]

UNICORN PERMETHRIN MULTI-USE INSECTICIDE SPRAY I

Optional Marketing Statements:

FOR USE ON DOGS AND ON PREMISES TO CONTROL FLEAS AND TICKS

CONTROLS FLEAS AND TICKS ON DOGS FOR 14 DAYS

Effective Treatment for Sarcoptic Mange.

CONTROLS RESIDENTIAL AND GARDEN INSECTS

CONTROLS PESTS FOR UP TO 4 WEEKS

FOR USE ON NON-COMMERCIAL LIVESTOCK AND LIVESTOCK PREMISES

KILLS LICE AND THEIR EGGS

FOR USE ON BEDDING, FURNITURE AND OTHER INANIMATE OBJECTS INFESTED WITH LICE

NOT FOR USE ON HUMANS

FOR RESIDENTIAL USE ONLY

ACTIVE INGREDIENT:

Permethrin*	0.50%
OTHER INGREDIENTS**:	99.50%
Total:	$1\overline{00.00\%}$

*Cis/Trans Ratio: Min. 35% (±) Cis

Max. 65% (\pm) Trans

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^{**}Contains petroleum distillate.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Back (Side) Panel for Additional Precautionary Statements and First Aid

NET WEIGHT:

READ ENTIRE LABEL BEFORE EACH USE. FOR PET USE – USE ONLY ON DOGS.

	EIDOT AID
	FIRST AID
If on Skin	Take off contaminated clothing.
or 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 eyes.
	Call a poison control center or doctor for treatment advice.
If Swallowed:	Immediately call a poison control center or doctor.
	• 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.
Have the product of	container or label with you when calling a poison control center or doctor, or
going for treatment. You may also contact [x-xxx-xxx-xxxx] for emergency medical treatment	
information.	
NOTE TO PHYSICIAN	
Contains petroleur	m distillate – vomiting may cause aspiration pneumonia.

PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

CAUTION: Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wear long sleeved shirt and long pants, socks and shoes. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

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ANIMALS: Do not spray directly in/on eyes, mouth or genitalia of pets. Do not use on puppies under twelve (12) weeks of age. Consult a veterinarian before using this product on debilitated, aged, pregnant or nursing animals or animals on medication. 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.

Do Not Use on Cats. May be toxic or potentially fatal if applied to or ingested by cats. Accidental application to cats and/or grooming a recently treated dog may result in tremors and/or uncoordinated muscle movements. If this occurs, immediate veterinary care should be provided.



Environmental Hazards

This product is extremely toxic to aquatic organisms, including fish and invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area.

Physical and Chemical Hazards

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

DIRECTIONS FOR USE

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

For both indoor and outdoor use.

Use Restrictions

Remove pets and birds and cover fish aquaria before space spraying or surface applications. Except when applying to pets, companion animals or non-commercial 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 pets, companion animals or non-commercial livestock, only protected handlers may be in the area during application. Except when applying to pets, companion animals or non-commercial livestock, do not enter or allow others to enter until sprays have dried, and aerosols have dispersed, and the treated area has been thoroughly ventilated.

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.



Do not allow to enter indoor or outdoor drains.

No permita la entrada a desagües internos o externos.

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

Treat surfaces to ensure thorough coverage but avoid runoff.

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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.

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.

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns and grounds.

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

SHAKE WELL BEFORE USING

Remove protective cap, hold container upright and spray from a distance or 12 to 15 inches.

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. Retreat if infestation occurs, but not more than once every two weeks.

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 when ever possible. Retreat if infestation occurs, but not more than once every two weeks.

ANTS: Spray trails, nests and points of entry. Spray on ants where possible. Retreat if infestation occurs, but not more than once every two weeks.

INDIAN MEAL MOTHS, ANGOUMOIS GRAIN MOTHS: Close doors and windows, direct spray into all parts of room especially around stored food product containers and darkened areas. Spray 7 to 10 seconds for each 1000 cubic feet of space. Keep area closed for 15 minutes following treatment. Retreat if infestation occurs, but not more than once every two weeks.

EXPOSED STAGES OF CONFUSED FLOUR BEETLES, SAW TOOTHED GRAIN BEETLES, RED FLOUR BEETLES, RICE WEEVILS, GRANARY WEEVILS, GRAIN MITES: Spray into cracks and crevices where these insects tend to congregate. Spray 30 seconds for each 100 feet of surface. Keep area closed for 45 minutes to 1 hour after treatment. Retreat if infestation occurs, but not more than once every two weeks. Infested stored food products should be disposed of.

CARPET BEETLES: Spray directly on beetles, floors, baseboards, shelves and carpets. Retreat if infestation occurs, but not more than once every two weeks.

BEDBUGS: Spray mattresses, particularly around tufts and seams. Take beds apart and spray onto all joints. Treat baseboards, moldings and floors. If lice infestations should occur on humans, use a product labeled for use on humans. Spray to the point of dampness but not runoff. After mattress is dry, cover with mattress cover and sheet. Do not use mattress without cover. Retreat if infestation occurs, but not more than once every two weeks.

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To control Clothes Moths and Carpet Beetles on wool 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 storage directing the spray into cracks, joints and crevices. Spray to the point of dampness but not runoff. After airing, infested articles may be treated by spraying lightly, keeping nozzle at least three feet from fabric to avoid staining.

IN COMPANION AND NON-COMMERCIAL ANIMAL QUARTERS AND MILK ROOMS: For rapid control of House Flies, Mosquitoes, Gnats, Wasps, Hornets, Bees, and Small-Flying Moths, close window 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. When used in dairy barns or facilities, close milk bulk tank lids to prevent contamination from spray and from dead or falling insects.

TO TREAT COMPANION AND NON-COMMERCIAL LIVESTOCK: 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.

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

TO CONTROL BLOOD SUCKING LICE: Apply to the infested areas of the animal, using a stiff brush to get the spray to the base of the hair. Repeat every 3 weeks if required.

TO CONTROL POULTRY LICE, spray roosts, walls and nests or cages thoroughly. This should be followed by spraying over the birds with a fine mist.

FOR CONTROL OF BEDBUGS AND MITES IN NON-COMMERCIAL POULTRY HOUSES, spray crevices of roost poles, cracks in walls, and cracks in nests where the bedbugs and mites hide. Spray to the point of dampness but not runoff.

FLEAS AND TICKS: (ADULT AND LARVAE): Remove and thoroughly clean or destroy pet bedding. Spray pet sleeping quarters, bed, entire floor and floor covering, with special attention to 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. Allow all sprayed articles to dry thoroughly before use.

TO KILL LICE AND LOUSE EGGS: Spray in an inconspicuous area to test for possible staining or discoloration. Inspect again after drying, then proceed to spray entire area to be treated. 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 those 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.

Application to Dogs must occur Indoors.

TO CONTORL FLEA, TICKS AND LICE ON DOGS: Starting at the tail, stroke against the lay of the hair, spraying the parted fur in short bursts, directly behind the hand to insure penetrating the coat. Dampen the fur up to the head. Retreat if infestation occurs, but not more than once every two weeks. Do not use on puppies under twelve (12) weeks of age.

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TREATMENT FOR SARCOPTIC MANGE OF DOGS: Clip hair around all affected areas. Then wash the animal thoroughly with soap and water. Allow animal to dry before treating. Hold can in an upright position 3" to 6" from the dog and spray the affected area. Lightly wet the skin. Avoid soaking the skin and treating more than 1/3 of the animal at any one time. Remove and destroy infested bedding.

OUTDOORS:

Do not make applications during rain. Do not wet plants to point of runoff or drip. Do not water the treated area to the point of runoff. All outdoor applications must be limited to spot or crack-and-crevice treatments only except for the following permitted uses:

- 1) 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);
- 2) Application to pervious surfaces such as soil, lawn, turf, and other vegetation
- 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.

All outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors, and eaves) are limited to spot and crack-and-crevice applications only.

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

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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.

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 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.

FOR THE CONTROL OF GARDEN INSECTS: For outdoor use only as an aid in controlling these insects. For use on roses, dahlias, asters and other ornamentals to kill Japanese Beetles hit by spray, as well and 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.

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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, Spider and Red Mites, exposed Thrips, Lace Bugs, Japanese Beetles, pavement Ants, Clover Mites and Army Worms. When spraying plants, do not operate closer than 18 inches. Use sweeping motion. Spray in one second bursts. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperatures exceed 90° F. Contact insects directly whenever possible. Repeat treatment as infestations occur.

STORAGE AND DISPOSAL

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

Pesticide Disposal: If partly filled – Do not pour or dispose down-the-drain or sewer. Call your local solid waste Agency for local disposal options.

Container Disposal: Do Not Puncture or Incinerate! If empty – Place in trash or offer for recycling if available.

Notice: To the extent consistent with applicable law, buyer assumes all responsibility for safety and use not in accordance with directions.

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[Lot number added at production.]