

28293-331

1-25-2005

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Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060. Approval expires 05-31-98



United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☐ Amendment
☒ Other NOTIFICATION

OPP Identifier Number

246731

Application for Pesticide - Section I

1. Company/Product Number Unicorn Laboratories / 28293-331	2. EPA Product Manager George LaRocca	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Unicorn Ready-To-Use Unicorn Laboratories/ Permethrin Garden Spray	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) Unicorn Laboratories 12385 Automobile Blvd. Clearwater, FL 33762 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

NOTIFICATION

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated <u>JAN 25 2005</u>
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below. Per PR Notice 98-10	<input type="checkbox"/> text that reflects current approved uses
	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PRN 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 & 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	<input type="checkbox"/> Plastic	
				<input type="checkbox"/> Glass	
				<input type="checkbox"/> Paper	
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Lee Tharrington	Title Dir., Regulatory Affairs	Telephone No. (include Area Code) (727) 578-4545	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			8. Date Application Received (Stamped)
Signature 		3. Title Dir., Regulatory Affairs	
4. Typed Name Lee Tharrington		5. Date 1/3/05	

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UNICORN

READY-TO-USE PERMETHRIN GARDEN SPRAY

- ◆ Ready-To-Use
- ◆ Easy To Use
- ◆ For Use on Plants
- ◆ Gentle to Most Plants
- ◆ Safe to Use on Over 60 Varieties of Ornamentals*
 - ◆ For Control of Vegetable Pests
 - ◆ Controls Most Ornamental Pests
 - ◆ Controls Most Garden Insect Pests
 - ◆ Use Indoors and Outdoors
 - ◆ For Use In and Around the Home
 - ◆ For Control of Various Plant Pests
 - ◆ For Plant Pest Control
 - ◆ Water-Based No Unpleasant Odor
- ◆ Use Around Buildings, Homes, Flower and Vegetable Gardens, and on Fruit, Nut and Ornamental Trees
 - ◆ For Vegetables, Roses and Flowers

NOTIFICATION

JAN 25 2005

*When used according to label instructions.

ACTIVE INGREDIENT:

Permethrin 0.02%

OTHER INGREDIENTS: 99.98%

Total: 100.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side/back panel for Additional Precautionary Statements.

NET CONTENTS:

Manufactured by:
Unicorn Laboratories
12385 Automobile Blvd.
Clearwater, FL 33762

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION: Wash thoroughly after handling and before smoking or eating. Avoid contamination of feed and foodstuffs. Remove pets and birds and cover fish aquaria before spraying. Do not use on humans. Do not allow children or pets to contact treated areas until surfaces are dry.

Environmental Hazards

This product is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water.

DIRECTIONS FOR USE

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

For use in and around the home. Turn nozzle to spray position, point away from face and squeeze trigger to spray.

INDOOR USES

INDOOR PLANTS: Use sufficient spray to obtain full coverage of all foliage. Adjust the amount of spray volume use to the size of the plant(s) being treated.

To protect plants in indoor landscaping – Spray directly on insects to kill;
chrysanthemums – **leafrollers, armyworms, cutworms, cabbage worms**
velvet plant – **fungus gnats**

Spray as directed above to control **aphids, armyworms, corn earworms, fall cankerworms, inchworms, Japanese beetles, leafminers, leafrollers, mealybugs, scale crawlers, spring cankerworms, and exposed thrips** on the following plants:

Ageratum	English Ivy	Poinsettia
Ardisia	Fuchsia	Portulaca
Aster	Gladiolus	Pothos
Azalea	Grape Ivy	Prayer Plant
Baby's breath	Hypoestes	Purple Passion
Begonia	Ivy	Rabbits foot fern
Birds-nest fern	Juniper	Rose
Bleeding Heart	Lily	Schefflera
Carnation	Marigold	Snapdragon
Chrysanthemum	Orchid	Snake Plant
Coleus	Palm	Statice
Crown of thorns	Pansy	Velvet Plant
Cockscomb	Peperomia	Verbena
Cyclamen	Petunia	Zinnia
Dracaena	Philodendron	
Dumbcane	Piggy-back Plant	

If application is made indoors, remove infested plants from living area prior to application. Spray plants in an area not likely to be occupied by children or pets (particularly fish). When leaves dry, plants can be returned to original location.

Use with care on ferns, palms and fuchsia. As with all plants listed above, especially carnations, chrysanthemums, and roses, there exist a wide variety of species and cultivars, and therefore, a wide variety of susceptibility to injury. To ascertain possible phytotoxicity, spray a few plants as described above, wait 24 hours, and check for possible injury. Repeat applications may be necessary to control citrus blackflies on non-bearing citrus and adult Japanese beetles on roses.

OUTDOOR USES

PESTS ON THE OUTDOOR SURFACE OF BUILDINGS: To temporarily control **house flies, mosquitoes, cluster flies, gnats and flying moths**. For outdoor use only as an aid in reducing annoyance from these insects. Spray pests on outside surfaces of screens, doors, window frames or wherever these insects may enter the room. Also treat surfaces around light fixtures on porches, in garages and other places where these insects alight or congregate. Repeat as necessary.

OUTDOOR ORNAMENTALS: Spray upper and lower leaf surfaces. Use sufficient spray to obtain full coverage of all foliage, but do not spray to the point of runoff. Adjust the amount of spray volume used to the size of the plant(s) being treated. Do not spray plants when temperatures exceed 90°F. Contact insects directly whenever possible.

Controls **aphids, cicadas, corn earworms, fall cankerworms, inchworms, leafminers, leafrollers, mealybugs, bagworms, spider mites, exposed thrips and whitefly** on the following plants:

Ageratum	Gladiolus	Pea Shrub
Arizona Cypress	Gold Bells	Petunia
Aster	Hypoestes	Philodendron
Azalea	Ivy	Poinsettia
Begonia	Lilac	Rhododendron
Coleus	Marigold	Rose
Common Ninebark	Mock Orange	Snapdragon
Common Snowberry	Nannyberry	Taxus
Exacum	Orchid	Wax Plant
Euonymous	Palm	Weeping Fig
English Ivy	Pansy	Zinnia

May also be used on such plants as African violets, camellias, carnations, chrysanthemums, dahlias, delphiniums, dogwoods, fuschia, geraniums, crassula, grape vines (ornamental), laurels, stocks and wandering Jews.

ORNAMENTAL TREES AROUND THE HOME: Use sufficient spray to obtain full coverage of all foliage. Avoid heavy wetting. Use to control: **pine moths, pine needle miners, pine beetles, and needle scales** on pine; **budworms** on conifers; **oakworms** on oak; **fall webworms** on cherry, elm and honeysuckle; **aphids** on tulip poplar; **citrus black flies** on non-bearing citrus; **tussock moths** on Douglas and grand firs; **leafminers** on birch; **elm leaf beetles** and **elm spanworms** on elms. **FOR HOME VEGETABLE GARDENS:** Spray upper and lower leaf surface as directed. Use sufficient spray to obtain full coverage of all foliage, but do not spray to the point of runoff. Apply no more than 13 ounces over 100 linear feet of row (13 ounces per 100 square feet).

VEGETABLE	TARGET PESTS	USE DIRECTIONS
Asparagus (pre-harvest)	Cutworms Asparagus beetle	Spray plants as needed to ensure uniform coverage. Do not make more than 4 applications per crop. Can be applied up to 3 days prior to harvest.
Asparagus (post-harvest)	Larval stages of Asparagus beetle, Tarnished plant bugs, Lygus bugs and Adult Japanese beetles	Treat ferns or bush growth after spear harvest when insects are present.
Celery – see Leafy Vegetables		
Broccoli, Brussels sprouts, Cabbage, Cauliflower	Beet armyworm, Diamondback moth, Imported cabbageworm, Cabbage aphid, Cabbage looper	Apply every 5 days or as needed. Can be applied up to 1 day prior to harvest. Do not make more than 8 applications on Cauliflower, Brussels Sprouts, and Broccoli and 10 applications on Cabbage.
Corn – see Sweet Corn		
Cucurbits: Balsam pear (bitter melon), Chinese waxgourd (Chinese preserving melon), Citron melon, Cucumber, Gherkin, Edible gourds, Melons including hybrids such as Cantaloupe, Casaba, Crenshaw, Honeydew, Honey balls, Mango melon, Muskmelon, Persian melon, Pumpkin, Summer & Winter Squash, Watermelon	Aphids, Cabbage loopers, Cucumber beetles (adults), Cutworms, Leafhoppers, Leafminers, Melonworms, Pickleworms, Plant Bugs and Squash bugs	Spray plants as needed to ensure uniform coverage. Do not make more than 8 applications per crop. Can be applied up to the day of harvest.
Eggplant	Colorado Potato beetles, Vegetable leafminers	Spray plants as needed to ensure uniform coverage. Do not make more than 16 applications. Can be applied up to 3 days prior to harvest.
Horseradish	Imported crucifer weevils	Spray as needed. Do not make more than 3 foliar applications. Can be applied up to 22 days prior to harvest.

VEGETABLE	TARGET PESTS	USE DIRECTIONS
Leafy vegetables: Amaranth, Arrugula, Celery, Celtuce, Chervil, Corn salad, Chrysanthemum (edible- leaved and garland), Cress (garden & upland) Dandelion, Dock, Endive, Fennel, Lettuce (head & leaf), Orach, Parsley, Purslane (garden & winter), Rhubarb, Spinach, Swiss chard	Alfalfa loopers, Aphids, Beet armyworms, Cabbage loopers, Corn earworms, Cutworms, European corn borers, Fall armyworm, Green cloverworms, Southern armyworms, Tobacco budworms, Vegetable leaf miners	Spray every 5-10 days as needed. Do not make more than 7 applications per crop. Can be applied up to 1 day prior to harvest.
Melons – see Cucurbits		
Potatoes	Beet armyworms, Colorado potato beetles, Potato leafhoppers, Potato aphids, Potato tuberworms, Cabbage loopers, Cutworms, European corn borers, Potato psyllids, Tarnished plant bugs	Spray plants as needed. Do not make more than 12 applications. Can be applied up to 7 days prior to harvest.
Peppers	Vegetable leafminers, Cabbage loopers, Flea beetles, Corn earworms, Pepper weevils, European corn borers	Spray plants as needed. Do not make more than 8 applications per crop. Can be applied up to 3 days prior to harvest.
Sweet corn	Corn earworms, European corn borers, Fall armyworms, Southern armyworms	Spray plants every 5 days and when needed. Do not make more than 6 applications per season. Can be applied up to 1 day prior to harvest.
Tomatoes (Do not spray on cherry tomatoes and varieties yielding tomatoes less than one inch in diameter)	Beet and Southern armyworms, Tomato pinworms, Tomato fruitworms, Hornworms, Granulate cutworms, Colorado potato beetles, Cabbage loopers	Spray plants when needed for uniform coverage. Do not make more than 6 applications per season. Can be applied up to date of harvest.

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HOME OWNER GROWN FRUIT AND NUT TREES: Apply to trees until foliage is dripping wet. Make sure to spray the undersides of leaves and into dense foliage.

TREES (Fruit or Nut)	PESTS	REMARKS
Almonds	Navel orangeworms, Peach twig borers	Apply when insects appear. Do not make more than 2 applications during the period when the outer hull of the almond has started to open. Do not make more than 5 applications per season. Can be applied up to 7 days prior to harvest.
Apples	Plum curculio, Red-banded leafrollers, Rosy apple aphids, Spotted tentiform leafminers, Tarnished plant bugs, White apple leafhoppers, Oblique-banded leafrollers, Green fruitworms	Apply when insects appear. Repeat as required to maintain control. Do not make more than 3 applications. Do not apply after petal fall.
Peaches	Lesser peachtree borers, Peach twig borers, Plum curculio, Tarnished plant bugs, Green fruitworms, Oriental fruit moths	Apply when insects appear. Do not apply within 7 days of harvest. Do not make more than 8 applications per season.
Pears	Pear psylla, Green fruitworms and Codling moths	Apply when needed. Do not make more than 3 applications per season. Can be applied up to 14 days prior to harvest.

STORAGE AND DISPOSAL

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

DISPOSAL: If empty – Do not reuse this container. Place in trash or offer for recycling if available.

If partly filled – Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

Editor's note - alternate front panel text in brackets [] below:

[PRODUCT USAGE

Kills Insects – Aphids, Tomato Fruitworms, Cutworms, Cucumber Beetles, Spider Mites, Scale Crawlers and many more

Use On – Vegetables, Flowers

Amount to Use – Spray until thorough coverage is achieved; see detailed directions inside]

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