



045735-00021-051299

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Systems Integration Group, Inc.



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

45735-21

Date of Issuance:

MAY 12 1999

Term of Issuance: **Conditional**

Name of Pesticide Product:

007 PERMETHRIN DUST

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Burlington Scientific Corporation
222 Sherwood Avenue
Farmingdale, NY11735

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

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A), provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of you product under FIFRA section 4.
2. Make the following labeling changes listed below before you release the product for shipment:
 - a. Either delete the statement "Use as needed" under the "Remarks" section in your supplemental labeling or indicate a time period or follow-up application based upon the residual efficacy of the product.

Signature of Approving Official:

Date:

George T. LaRocca

EPA Form 8570-6

CONCURRENCES

SYMBOL	7505C						
SURNAME	SPROKT						
DATE	5/12/99						

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- b. Change the phrase "Hazards to Humans" to read "Hazards to Humans and Domestic Animals".
 - c. Add the phrase "PRECAUTIONARY STATEMENTS" above the "Hazards to Humans and Domestic Animals" section on the label.
 - d. Correct the signal word "CAUTIONS" to read "CAUTION" under the "PRECAUTIONARY STATEMENTS" section of the label.
 - e. We assume this product is for outdoor residential use only. Please revise the front panel of the primary and supplemental label to read "For Outdoor Residential Use on Home Gardens Only."
 - f. Under Environmental Hazards, revise the second sentence to read "Do not apply directly to water."
 - g. Replace the pesticide and container disposal statements with: "Do not reuse empty container. Wrap container and put in trash."
 - h. Delete the heading Cereal Grains and Field and Popcorn. These crops are commercially grown. Limit homeowner use to sweet corn.
 - i. Statements listed in the Remarks section must be consistent with the Remarks section of EPA Reg. No. 28293-126.
3. Please submit two (2) copies of your final printed label for before your release the product for shipment. Please refer to the A-79 enclosure for a further description of final printed labeling. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing amended labeling constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

If you have any questions regarding this action, please contact Dr. William Sproat of my team at (703) 308-8587.

Sincerely,

George T. LaRocca
Product Manager (13)
Insecticide Branch
Registration Division (7505C)

Enclosure

READ ENTIRE LABEL BEFORE USE

Hazards to Humans

CAUTIONS: Harmful if swallowed, inhaled. Avoid breathing dust. Avoid contact with eyes and skin. Wash thoroughly with soap and water after handling. Avoid contamination of feed and foodstuffs.

Statement of Practical Treatment
First Aid

IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists. IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

Physical and Chemical Hazards

Do not use or store near heat or open flame.

Environmental Hazards

This product is toxic to fish. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of wastes.

upc

007

PERMETHRIN
DUST

For
Ornamentals &
Home gardens

ACTIVE INGREDIENTS:

Permethrin (3-phenoxyphenyl)methyl (+)-cis, trans-3-(2,2-dichloroethyl)-2,2-dimethylcyclopropanecarboxylate 0.25%
INERT INGREDIENTS 99.75%
Total 100.00%

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

KEEP OUT OF REACH OF CHILDREN
CAUTION

See back panel for additional precautions.

NET CONTENTS: 12 oz.

Manufactured for:
Burlington Scientific Corp.
Farmingdale NY 11735-1718

DIRECTIONS FOR USE

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

HOME GARDENS: For Homeowner Use Only!

Wearing household latex or rubber gloves, use shaker to apply. Dust lightly to cover both upper and lower leaf surfaces with a thin, even film of dust. (Many insects hide on the underside of the leaf.) Apply when air is calm to avoid drift and contact with eyes and skin.

Controls a wide range of insect pests. Use at first sign of insect infestation, preferably before damage from feeding occurs. See supplemental labeling for complete directions for use for this product.

STORAGE AND DISPOSAL

STORAGE: Store in cool dry place. Do not contaminate feed or foodstuffs by storage or disposal.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Completely empty container. Then dispose of empty container in a sanitary landfill or by incineration or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

10/27/98

RECEIVED
with COMMENTS
in EPA Letter Record

MAY 4 2 1999

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

45735-21

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SUPPLEMENTAL LABELING
FOR
007
PERMETHRIN DUST

For Use On:

Ornamentals
Home Gardens

ACTIVE INGREDIENT:

Permethrin (3-phenoxyphenyl)methyl (+/-)cis, trans-3-(2,2-dichloroethyl)
-2,2-Dimethylcyclopropanecarboxylate*0.25%

INERT INGREDIENTS:.....99.75%

Total:.....100.00%

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

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side/Back Panel for Additional Precautions

NET CONTENTS: 12 OUNCES

MANUFACTURED FOR:

Burlington Scientific Corp.
222 Sherwood Ave.
Farmingdale, NY 11735-1718
(516) 694-9000

EPA REG. NO. 45735-21

EPA EST. NO. 45735NY-001



READ ENTIRE LABEL BEFORE EACH USE.

PRECAUTIONARY STATEMENTS

Hazards to Humans

CAUTION: Harmful if swallowed, inhaled. Avoid breathing dust. Avoid contact with eyes and skin. Wash thoroughly with soap and water after handling. Avoid contamination of feed and foodstuffs.

Statement of Practical Treatment First Aid

IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

Physical and Chemical Hazards

Do not use or store near heat or open flame.

Environmental Hazards

This product is toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of wastes.

DIRECTIONS FOR USE

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

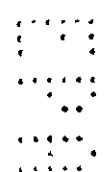
HOME GARDENS: For Homeowner Use Only.

Wearing household latex or rubber gloves, use a dust applicator such as a shaker can, dust gun, puffer or other bulbous duster, rotary duster or other appropriate duster as available. Dust lightly to cover both upper and lower leaf surfaces with a thin, even film of dust. (Many insects hide on the underside of the leaf). **Apply when air is calm to avoid drift and contact with eyes and skin.**

Controls a wide range of insect pests. Use at first signs of insect infestation, preferably before damage from feeding occurs. **NOTE:** the pre-harvest (time between use and harvest) interval with each crop listed.

Directions for Application Crop	Target Pest	Remarks
Cole Crops Broccoli	Cabbage Looper Imported Cabbageworm Diamondback Moth Cabbage Aphid	Dust Lightly. Use as needed until 1 day before harvest

Directions for Application Crop	Target Pest	Remarks
Cole Crops (Continued)		
Brussels Sprouts	Cabbage Looper Imported Cabbageworm Diamondback Moth Cabbage Aphid	Dust lightly. Use as needed until 1 day before harvest.
Cabbage	Cabbage Looper Imported Cabbageworm Diamondback Moth Cabbage Aphid	Dust lightly. Use as needed until 1 day before harvest.
Cauliflower	Cabbage Looper Imported Cabbageworm Diamondback Moth Cabbage Aphid	Dust lightly. Use as needed until 1 day before harvest.
Chinese Broccoli	Cabbage Looper Imported Cabbageworm Diamondback Moth Cabbage Aphid	Dust lightly. Use as needed until 1 day before harvest.
Chinese Cabbage	Cabbage Looper Imported Cabbageworm Diamondback Moth Cabbage Aphid	Dust lightly. Use as needed until 1 day before harvest.
Collards	Cabbage Looper Imported Cabbageworm Diamondback Moth Cabbage Aphid	Dust lightly. Use as needed until 1 day before harvest.
Cucurbit Vegetables		
Cucurbit Vegetables*	Leafminer Squash Bug Cabbage Looper Cucumber Beetle (adult) Cutworm Melon Worm Pickle Worm Plant Bug (including Lygus and Stink Bug) Rindworm Squash Vine Borer	Dust lightly. Use as needed until 1 day before harvest.



*Cucurbit Vegetables are: Chayote(fruit), Chinese Waxgourd, citron melon, cucumber(gherkin), gourds(edible includes hyotan, cucuzza, jicama, Chinese Okra), Momordica spp.(includes balsam apple, balsam pear, bitter melon, Chinese cucumber), muskmelons (includes true cantalope, cantalope, casaba, crenshaw, golden porshaw, honeydew melons, honey bells, mango melon, Persian melon, pineapple melon, Santa Claus melon, snake melon, pumpkin, squash (summer such as crookneck, scallop, straightneck, vegetable marrow, zucchini), squash(winter such as butternut, calabaze, hubbard, acorn spaghetti), watermelon(includes hybrids).

Directions for Application		
Crop	Target Pest	Remarks
Flowering Vegetables		
Eggplant	Colorado Potato Beetle	Dust lightly. Use as needed until 3 days before harvest.
	Vegetable Leafminer	
	Cabbage Looper	
	Flea Beetle	
Peppers (Bell)	Pepper Weevil	Dust lightly. Use as needed until 3 days before harvest.
	Vegetable Leafminer	
	Cabbage Looper	
	Flea Beetle	
	European Corn Borer	
Tomatoes	Tomato Fruitworm	Dust lightly. Use as needed until day of harvest.
	Cabbage Looper	
	Tomato Pinworm	
	Vegetable Leafminer	
	Beet Armyworm	
	Southern Armyworm	
	Colorado Potato Beetle	
	Granulate Cutworm	
Hornworm		
Leafy Vegetables		
Leafy Vegetables*	Vegetable Leafminer	Dust Lightly. Use as needed until 1 day before harvest.
	Cabbage Looper	
	Fall Armyworm	
	Beet Armyworm	
	Corn Earworm	
	Leafhopper	
European Corn Borer		

Leafy vegetables are: Amaranth, arugula, cardoon, celery, chinese celery, celtuce, chervit, corn salad, chrysanthemum, edible-leaved chrysanthemum, garland, cress(garden, yellow rocket and winter), dandelion, dock(sorrel), endive, fennel, lettuce (head and leaf), orach, parsley, purslane(winter and garden), radicchio, rhubarb, spinach, spinach vine(Malabar spinach and Indian spinach), spinach(New Zealand), Swiss Chard.

Directions for Application		
Crop	Target Pest	Remarks
Root, Tuber and Bulb Vegetables		
Horseradish	Imported Crucifer Weevil	Dust lightly. Do not apply within 30 days of harvest
Onions		
Dry bulb and Garlic	Onion Thrips	
	Armyworm	
	Cutworm	Dust lightly. Use as needed until 1 day before harvest
	Leafminer	
	Onion Maggot (Adult)	
	Stink Bug	
Potatoes	Colorado Potato Beetle	
	Potato Leafhopper	
	Aster Leafhopper	Dust Lightly. Use as needed until 14 days before harvest
	Potato Flea Beetle	
	Potato Aphid	
	Potato Tuberworm	
	Potato Psyllid	
	Cabbage Looper	
Turnips	Cabbage Looper	
	Imported Cabbageworm	Dust Lightly. Use as needed until 1 days before harvest
	Diamondback Moth	
	Cabbage Aphid	
Cereal Grains		
Field Corn	Army worm	Dust Lightly. Apply in the time period from 5 days prior to planting up to emergence of the Crop
Popcorn	Cutworm	
(pre-emergent use)	European Corn Borer	

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Directions for Application Crop	Target Pest	Remarks
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Cereal Grains (Continued)

Field Corn	Cutworm	
Popcorn (foliar use)	Armyworm	
	Southwestern Corn Borer	Dust lightly. Use as needed
	Flea Beetle	until 30 days before harvest
	Corn Earworm	
	Corn Rootworm Beetle	
	Tobacco Budworm	
	Stalk Borer	

Sweet Corn	Corn Earworm	
	European Corn Borer	
	Fall Armyworm	Dust lightly. Use as needed
	Southern Armyworm	until 1 day before harvest
	Corn Rootworm (Adult)	
	Cutworm	
	Aster Leafhopper	
	Flea Beetle	

Other Crops

Artichokes	Artichoke Plume Moth	Dust lightly. Use as needed until day of harvest
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Asparagus	Asparagus Beetle	Dust lightly. Use as needed until 1 day before harvest
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Ornamentals

Asparagus Fern	Japanese Beetle	Dust lightly. Use as needed.
	Asparagus Beetle	
	Lygus Bug	

Roses	Beet Armyworm	Dust lightly. Use as needed.
	Cabbage Lopper	
	Omnivorous Leafroller	

Tree Crops		Dust lightly using a dust gun or rotary duster.
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Almonds	Naval Orangeworm	Dust lightly. Use as needed.
	Peach Twig Borer	until 1 day before harvest

Directions for Application		
Crop	Target Pest	Remarks

Tree Crops (Continued)

Apples	Apple Aphid	Dust lightly. Do not apply after petal fall
	Redbanded Leafroller	
	Obliquebanded Leafroller	
	Plum Curculio	
	White Apple Leafhopper	
	Spotted Tentiform Leafminer	
	Tarnished Plant Bug	
Avocados	Thrips	Dust lightly. Use as needed until 7 days before harvest
	Leaf hopper	
	Mirid Bug	
	Lepidopterous Larvae	
Cherries	Lesser Peachtree Borer	Dust lightly. Use as needed until 3 days before harvest
	Rose Chafer	
	Green Fruitworm	
	Redbanded Leafroller	
	Plum Curculio	
	Tarnished Plant Bug	
Filberts	Filbertworm	Dust lightly. Use as needed until 14 days before harvest
	Obliquebanded Leafroller	
Papaya	Fruit Fly	Dust lightly. Use as needed until 7 days before harvest
Peaches	Peach Twig Borer	Dust lightly. Use as needed until 14 days before harvest
	Oriental Fruit Moth	
	Green Fruitworm	
	Lesser Peachtree Borer	
	Plum Curculio	
	Tarnished Plant Bug	
	Rose Chafer	
Pears (Dormant)	Pear Psylla	Dust lightly. Use as needed during the dormant through the dormant growth period.
Pears (Pre-Bloom)	Pear Psylla	Dust lightly. Use as needed through bud burst
	Codling Moth	
	Green Fruitworm	

Directions for Application		
Crop	Target Pest	Remarks
Tree Crops (continued)		
Pistachios	Peach Twig Borer	Dust lightly. Use as needed until 10% hull split
	Naval Orangeworm	
Walnuts	Navel Orangeworm	Dust lightly. Use as needed until 1 day before harvest
	Codling Moth	
	Walnut Husk Fly	

STORAGE AND DISPOSAL

STORAGE: Store in cool, dry place. Do not contaminate feed or foodstuffs by storage or disposal.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.