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4816-778

9-16-99

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

EPA Reg. Number:
4816-778

Date of Issuance:
SEP 16 1999

Term of Issuance: **Conditional**

Name of Pesticide Product:
Permanone Dust (.25)

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

AgrEvo Environmental Health
95 Chestnut Ridge Road.
Montvale, NJ 07645

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. On the front panel of your label, please add the following section: "FIRST AID. IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention."
 - b. Under the PRECAUTIONARY STATEMENTS section, please change the text to read: "Harmful if inhaled. Avoid breathing dust. Remove contaminated clothing"

Signature of Approving Official:

Date:

George T. LaRocca

CONCURRENCES

SYMBOL	7505C								
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DATE	09/16/99								

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and wash clothing before reuse. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before smoking or eating.”

- c. The directions for use must state the sites of application to be treated. The preferred location for this information is on the front panel. We assume this product is for residential use. Thus, on the front panel, add “ For Indoor and Outdoor Residential Use Only.”
 - d. Either delete the statement “or as needed” or indicate a time period or follow-up application based upon the residual efficacy of the product.
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

PERMANONE DUST (.25)

❖ **A BROAD SPECTRUM READY-TO-USE INSECTICIDE**

❖ **FOR USE ON VEGETABLES AND ORNAMENTAL PLANTS**

ACTIVE INGREDIENTS:

Permethrin 0.25 %

OTHER INGREDIENTS: 99.75%
100.00%

APPROVED
FOR USE ON VEGETABLES
AND ORNAMENTAL PLANTS
SEP 16 1994
EPA REG. NO. 4816-772
EPA EST. NO. 4816-778

KEEP OUT OF REACH OF CHILDREN

CAUTION

EPA REG. NO. 4816-772 EPA EST. NO.

NET CONTENTS: _____

**AgrEvo Environmental Health
95 Chestnut Ridge Road
Montvale, NJ 07645**

PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals CAUTION

Avoid breathing dust. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before smoking or eating.

Environmental Hazards

This product is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

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

Ornamental Plants – Indoors:

Use a dust applicator such as a shaker can, dust gun, puffer or other bulbous duster, rotary duster or other appropriate duster available.

To protect plants in indoor landscaping – Apply directly on insects to control leafrollers, armyworms, cutworms and cabbageworms on chrysanthemums and fungus gnats on velvet plant.

Dust lightly to cover both upper and lower leaf surfaces with a thin, even film of dust 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	Fuschia	Portulaca
Aster	Gladiolus	Pothos
Azalea	Grape ivy	Prayer plant
Baby's breathe	Hypoestes	Purple passion
Begonia	Ivy	Rabbits foot fern
birds-nest fern	Juniper	Rose
Bleeding heart	Lily	Schefflera
Carnation	Marigold	Snapdragon
Chrysanthemum		Snake plant
Coleus	Palm	Statice
Crown of thorns	Pansy	Velvet plant
Cockscomb	Piperomia	Verbena
	Petunia	Zinnia
Dracaena	Philodendron	
Dumbcane	Piggy-back plant	

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

Use with care on ferns, palms and fuschia. As with all plants listed above, especially carnations, chrysanthemums and roses, there exists a wide variety of species and cultivars, and therefore, a wide variety of susceptibility to injury. To ascertain possible phytotoxicity, dust a few plants as described above, wait 24 hours and check for possible injury.

Repeat applications may be necessary to control adult Japanese beetles on roses.

Ornamental Plants – Outdoors:

Use a dust applicator such as a shaker can, dust gun puffer or other bulbous duster, rotary duster or other appropriate duster available. Dust lightly to cover both upper and lower leaf surfaces with a thin,

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even film of dust. Apply when air is calm to avoid drift and contact with eyes and skin. Start applying at the farthest corner of the treatment area and work backward to avoid contact with dusted surfaces. Allow dust to settle in treated areas before reentering. Contact insects directly whenever possible. Repeat treatment as needed.

Controls aphids, cicadas, corn earworms, fall cankerworms, inchworms, leafminers, leafrollers, mealybugs, bagworms and exposed thrips 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	Mark Orange	Snapdragon
Common Snowberry	Nannyberry	Taxus
Exacum		Wax Plant
Euonymous	Palm	Weeping fig
English Ivy	Pansy	Zinnia

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

Home Vegetable Gardens:

Use a dust applicator such as a shaker can, dust gun, puffer or other bulbous duster, rotary duster or other appropriate duster available. Dust lightly to cover both upper and lower leaf surfaces with a thin, even film of dust. Apply when air is calm to avoid drift and contract with eyes and skin. Start applying at the farthest corner of the treatment area and work backward to avoid contact with dusted surfaces. Allow dust to settle in treated areas before reentering.

VEGETABLE	TARGET PESTS	REMARKS
Asparagus (pre-harvest)	cutworms asparagus beetle	Apply to plants as needed to ensure uniform coverage. Do not make more than 4 applications per season. Can be applied up to 3 days prior to harvest.
(post-harvest)	larval stages of asparagus beetle; tarnished plant bug; lygus bugs and adult Japanese beetles.	Treat fern or bush growth after spear harvest when insects are present.
Celery - see leafy vegetables		
Cole Crops: Broccoli, Brussels Sprouts, Cabbage, Cauliflower	beet armyworm; diamond back moth; imported cabbageworm; cabbage aphid, cabbage looper	Apply every 5 days or as needed. Can be applied up to one day prior to harvest. Do not make more than 10 applications on cabbage and 8 applications on the other cole crops per season.
Corn - see sweet corn		

Cucurbits: Balsam pear(bitter melon), Chinese waxgourd (Chinese preserving melon), Citrus melon, cucumber, Gherkin, Edible gourds, Melons including hybrids such as cantaloupe, casaba, crenshaw, honeydew, honey balls, mango melon, muskmelon, and Persian melon, pumpkin, summer & winter squash, watermelon	aphids, cabbage looper, cucumber beetle (adults), cutworms, leafhoppers, leafminers, melonworm, pickleworm, plant bugs, squash bugs.	Apply to plants as need to ensure uniform coverage. Do not make more than 8 applications per crop per season. Can be applied up to the day of harvest.
Eggplant	Colorado potato beetle, vegetable leaf miner	Apply to plants as needed to ensure uniform coverage. Do not make more than 16 applications per season. Can be applied up to 3 days prior to harvest.
Horseradish	Imported crucifer weevil	Apply as needed. Do not make more than 3 foliar application per season. Can be applied up to 22 days prior to harvest.
Leafy Vegetables: amaranth, arugula, celery, celtuce, chervil, corn salad, chrysanthemum (edible-leaved and garland), cress (garden and upland), dandelion, dick, endive, fennel, lettuce (head and leaf), orach, parsley, purslane (garden and winter), rhubarb, spinach, Swiss chard	alfalfa looper, aphids, beet armyworm, cabbage looper, corn earworm, cutworms, European corn borer, fall armyworm, green cloverworm, southern armyworm, tobacco budworm, vegetable leaf miner.	Apply every 5 to 10 days as needed. Do not make more than 7 applications per crop, per season. Can be applied up to 1 day prior to harvest.
Melons - see Cucurbits		
Potatoes	beet armyworm, Colorado potato beetle, potato beetle, potato leafhopper, potato aphid, potato tuberworm, cabbage looper, cutworms, European corn borer, potato psyllid, tarnished plant bug	Apply to plants as needed. Do not make more than 12 applications per season. Can be applied up to 7 days prior to harvest.
Peppers	vegetable leafminer, cabbage looper, flea beetle, corn earworm, pepper weevil, European corn borer	Apply to plants as needed. Do not make more than 8 applications per season. Can be applied up to 3 days prior to harvest.
Sweet Corn	corn earworms, European corn borers, fall armyworms, southern armyworms	Apply to plants every 5 days or as needed. Do not make more than 6 applications per season. Can be applied up to 1 day prior to harvest

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Tomatoes (Do not apply 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	Apply to plants when needed for uniform coverage. Do not make more than 6 applications per season. Can be applied up to day of harvest.
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STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Do not reuse container. Wrap container in several layers of newspaper and discard in trash.

In case of medical emergencies or health and safety inquiries or in case of fire, leaking or damaged containers, information may be obtained by calling
1-800-471-0660

For product information call toll-free:
1-800-331-2867

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.