

# PERMETHRIN DUST (.25)

- FOR INDOOR AND OUTDOOR RESIDENTIAL USE ONLY
- A BROAD SPECTRUM READY-TO-USE INSECTICIDE
- FOR USE ON VEGETABLES AND ORNAMENTAL PLANTS

### ACTIVE INGREDIENT:

Permethrin\* ..... 0.25 %

OTHER INGREDIENTS: ..... 99.75 %

100.00 %

\*cis-trans isomers ratio: Max. 55% (+/-) cis and min. 45% (+/-) trans

**PRECAUCION AL CONSUMIDOR:** Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente. (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

FIRST AID	
If inhaled:	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. 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 1-877-315-9819.	

EPA REG. NO. 73049-383

EPA EST. NO.

NET CONTENTS:

**ACCEPTED**  
 JUN 17 2003  
 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 73049-383

**READ ENTIRE LABEL BEFORE EACH USE**

**PRECAUTIONARY STATEMENTS**  
**Hazards to Humans and Domestic Animals**

**CAUTION**

Harmful if inhaled. Avoid breathing dust. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before smoking or eating. Remove contaminated clothing and wash clothing before reuse.

**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	Fuschia	Piperomia
Aster	Gladiolus	Portulaca
Azalea	Grape ivy	Pothos
Baby's breathe	Hypoestes	Prayer plant
Begonia	ivy Poinsettia	Purple passion
birds-nest fern	Ardisia	Rabbits foot fern
Bleeding heart	Ivy	Schefflera
Carnation	Juniper Rose	Snake plant
Chrysanthemum	Lily	Snapdragon
Cockscomb	Marigold	Statice
Coleus	Palm	Velvet plant
Crown of thorns	Pansy	Verbena
Dracaena	Petunia	Zinnia
Dumbcane	Philodendron	
English	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, 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.

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

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

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.

<b>VEGETABLE</b>	<b>TARGET PESTS</b>	<b>REMARKS</b>
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,	aphids, cabbage looper, cucumber beetle (adults), cutworms, leafhoppers, leafminers, melonworm, pickleworm, plant bugs, squash bugs.	Apply to plants as needed to ensure uniform coverage. Do not make more than 8 applications per crop per season. Can be applied up to the day of harvest.

casaba, crenshaw, honeydew, honey balls, mango melon, muskmelon, and Persian melon, pumpkin, summer & winter squash, watermelon

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 applications per season. Can be applied up to 22 days prior to harvest.

Leafy Vegetables: amaranth, arrugula, 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 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.

Tomatoes (Do not apply

beet and southern armyworms, tomato

Apply to plants when needed for uniform coverage. Do not

5 8 5

on cherry tomatoes  
and varieties  
yielding tomatoes  
less than one  
inch in diameter)

pinworms, tomato  
fruitworms, horn-  
worms, granulate  
cutworms,  
Colorado potato  
beetles, cabbage  
loopers

make more than 6 applications  
per season. Can be applied up  
to day of harvest.

**STORAGE AND DISPOSAL**

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

**Storage:** Store in a cool, dry area away from children and pets.

**Container 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.

**IMPORTANT: READ BEFORE USE**

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and should be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Valent BioSciences Corporation. All such risks shall be assumed by the user or buyer.

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**Valent BioSciences Corporation**  
*Environmental Science Division*  
870 Technology Way, Suite 100  
Libertyville, IL 60048  
List No. 73049383

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