

# UNICORN PERMETHRIN DUST

[ ] Indicates alternate or optional wording

### For Use On: [Can be used on]

- Livestock
- Pets
- Home Ornamentals
- Home Gardens
- Kills [over] 60 [60+] [types of] Insects  
[on Vegetables, Ornamentals, Fruits]

[Kills Bugs (Apple Aphid, Armyworm, Artichoke Plume Moth, Asparagus Beetle, Aster Leafhopper, Beet Armyworm, Cabbage Aphid, Cabbage Looper, Codling Moth, Colorado Potato Beetle, Corn Earworm, Corn Rootworm (Adult), Cucumber Beetle (Adult), Cutworm, Cutworm Complex, Diamondback Moth, European Corn Borer, Fall Armyworm, Filbertworm, Flea Beetle, Fruit Fly, Granulate Cutworm, Green Fruitworm, Hornworm, Imported Cabbageworm, Japanese Beetle, Leafhopper, Leafminer, Lepidopterous Larvae, Lesser Peachtree Borer, Lygus Bug, Melon Worm, Mirid Bug, Navel Orangeworm, Obliquebanded Leafroller, Omnivorous Leafroller, Onion Maggot (Adult), Onion Thrips, Oriental Fruit Moth, Peach Twig Borer, Pear Pyslla, Pepper Weevil, Pickle Worm, Plant Bug (including Lygus and Stink Bug), Plum Curculio, Potato Aphid, Potato Flea Beetle, Potato Leafhopper, Potato Pysllid, Potato Tuberworm, Redbanded Leafroller, Rindworm, Rose Chafer, Southern Armyworm, Spotted Tentiform Leafminer, Squash Bug, Squash Vine Borer, Stink Bug, Tarnished Plant Bug, Thrips, Tomato Fruitworm, Tomato Pinworm, Vegetable Leafminer, Walnut Husk Fly, White Apple Leafhopper)]

### [Kills Beetles, Caterpillars & Bugs]

- Controls Fleas & Ticks on Dogs & Cats [Use on Dogs & Cats to Kill Fleas, Ticks and Lice]
- Effective Long Lasting Control

[For Home Gardens - Vegetables, Fruit Trees and Ornamental Plants]  
[Use on Home Garden Fruits, Roses, Vegetables & Ornamental Plants]

[Product Facts: Kills Insects • Beetles (including Japanese & Cucumber Beetles), Caterpillars (including Armyworm, Beet Armyworm, Cabbage Looper, Corn Earworm, Cutworm, Diamondback Moth, Fall Armyworm, Hornworm, Imported Cabbageworm, Lepidopterous Larvae, Lesser Peachtree Borer, Oriental Fruit Moth, Peach Twig Borer, Southern Armyworm, Tomato Fruitworm, Tomato Pinworm), Leafhoppers & other Garden Insects [and other insects as listed] • Plus Fleas & Ticks

Where to Use • In your Garden on Vegetables, Fruits & Ornamentals (including Roses) • On Dogs & Cats]

### ACTIVE INGREDIENT:

Permethrin\* ..... 0.25%

INERT INGREDIENTS: ..... 99.75%

Total: ..... 100.00%

\* Cis/trans ratio: Min. 35% (±) cis, Max. 65% (±) trans

KEEP OUT OF REACH OF CHILDREN

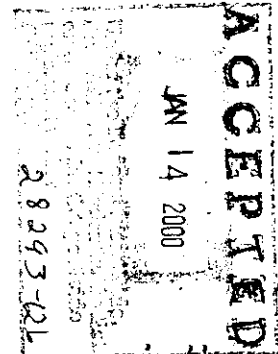
## CAUTION

See Side/Back Panel for Additional Precautions

• NET CONTENTS:

### MANUFACTURED BY:

Unicorn Laboratories  
12385 Automobile Blvd.  
Clearwater, Florida 33762  
(727) 578-4545



- READ ENTIRE LABEL BEFORE EACH USE.
- FOR PET USE - USE ONLY ON CATS OR DOGS.

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**CAUTION: Humans:** 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. **Animals:** Harmful if swallowed, inhaled. 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.

**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.
- IF SWALLOWED:** Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.

**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 apply directly to water. (for final printed labeling with homeowner uses only)] 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.

**BEEF AND DAIRY CATTLE AND HORSES:**

Can be used in dust bags, shaker can and mechanical dust applicator. **Horn Flies, Lice, Face Flies:** Place contents of this package in any commercially available dust bag, suspend bag in areas frequented by cattle or in gateways or lanes through which the animals must pass daily for water, feed, or minerals. Bags may also be placed in loafing sheds or in front of mineral feeders. For dairy cows, bags may be suspended in the exit through which the cows leave the milking barn. The bags should hang 4 to 6 inches below the back line of the cattle. For reduction of Face Flies, bags must be located so animals will be forced to use them daily and

hung at a height so that the face is dusted. **Horn Flies, Lice Direct Application:** Apply 2 oz. of dust per animal by shaker can over the head, neck, shoulders and back and tailhead. Repeat as necessary.

**HORSES:** Dust horse for Hornflies with shaker can or dust glove along back, neck and legs.

**SWINE:** Lice on Swine Direct Application: Apply only 1 ounce per head as a uniform coat to the head, shoulder and back by use of a shaker can or suitable mechanical dust applicator. Repeat as necessary but not more often than once every 10 days. In severe infestation, both animals and the bedding may be treated. Do not ship animals for slaughter within 5 days of treatment.

**POULTRY:** To control Northern Fowl Mites, apply at a rate of 1 lb per 100 birds. Ensure thorough treatment of vent area.

**PETS:** To control Fleas, Ticks and Lice on Cats and Dogs, dust animals thoroughly, working the dust into the hair down to the skin. Pay close attention to legs and feet. Use 1/2 oz. on animals 20 pounds and under and 1 oz. on pets over 20 pounds. Avoid getting dust in pet's eyes. Reapply every two (2) weeks as needed. Do not use on cats or dogs under twelve (12) weeks of age. Dust sleeping area including bedding and cracks and crevices.

**HOME GARDENS:** For Use on Home Gardens. Not for Use on Plants being grown for Sale or other Commercial Use. **[HOW TO APPLY]**

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. **[WHEN TO APPLY]** 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 [Insects Controlled]	Remarks [Applications Per Season (Max)] [Days To Wait To Harvest][as separate columns]

<b>Cole Crops</b>		
Broccoli	Cabbage Looper Imported Cabbageworm Diamondback Moth Cabbage Aphid	Dust lightly. Apply up to 8 times per season. May be applied until 1 day before harvest.

Directions for Application		
Crop	Target Pest <small>(Insects Controlled)</small>	Remarks <small>[Applications Per Season (Max)]</small> <small>[Days To Wait To Harvest] <del>[as separate columns]</del></small>

**Cole Crops (continued)**

Brussel Sprouts	Cabbage Looper Imported Cabbageworm Diamondback Moth Cabbage Aphid	Dust lightly. Apply up to 8 times per season. May be applied until 1 day before harvest.
Cabbage	Cabbage Looper Imported Cabbageworm Diamondback Moth Cabbage Aphid	Dust lightly. Apply up to 5 times per season. May be applied until 1 day before harvest.
Cauliflower	Cabbage Looper Imported Cabbageworm Diamondback Moth Cabbage Aphid	Dust lightly. Apply up to 8 times per season. May be applied until 1 day before harvest.
Chinese Broccoli* (gai lon, white flowering)	Cabbage Looper Imported Cabbageworm Diamondback Moth Cabbage Aphid	Dust lightly. Apply up to 8 times per season. May be applied until 1 day before harvest.
* Not for use in California		
Chinese Cabbage (tight-heading varieties only)	Cabbage Looper Imported Cabbageworm Diamondback Moth Cabbage Aphid	Dust lightly. Apply up to 5 times per season. May be applied until 1 day before harvest.
Collards (For use in AR, AZ, GA, IL, NC, OK, SC & TX only)	Cabbage Looper Imported Cabbageworm Diamondback Moth Cabbage Aphid	Dust lightly. Apply up to 8 times per season. May be applied until 1 day before harvest.

Directions for Application		
Crop	Target Pest [Insects Controlled]	Remarks [Applications Per Season (Max)] [Days To Wait To Harvest][as separate columns]

**Cucurbit Vegetables**

Cucurbit Vegetables*	Leafminer	Dust lightly. Apply up to 8 times per season. May be applied until harvest.
	Squash Bug	
	Cabbage Looper	
	Cucumber Beetle (adult)	
	Cutworm	
	Melon Worm	
	Pickle Worm	
	Plant Bug (including Lygus and Stink Bug)	
	Rindworm	
Squash Vine Borer		

\*Cucurbit Vegetables are: Chayote(fruit), Chinese Waxgourd, citron melon, cucumber(gherkin), gourds(edible includes hyotan, cucuzza, hechima, 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).

**Fruiting Vegetables**

Eggplant	Colorado Potato Beetle	Dust lightly. Apply up to 10 times per season. May be applied until 3 days before harvest.
	Vegetable Leafminer	
	Cabbage Looper	
	Flea Beetle	
Peppers (Bell)	Pepper Weevil	Dust lightly. Apply up to 8 times per season. May be applied until 3 days before harvest.
	Vegetable Leafminer	
	Cabbage Looper	
	Flea Beetle	
	European Corn Borer	

Directions for Application		
Crop	Target Pest [Insects Controlled]	Remarks [Applications Per Season (Max)] [Days To Wait To Harvest][as separate columns]

**Fruiting Vegetables (continued)**

Tomatoes	Tomato Fruitworm Cabbage Looper Tomato Pinworm Vegetable Leafminer Beet Armyworm Southern Armyworm Colorado Potato Beetle Granulate Cutworm Hornworm	Dust lightly. Apply up to 6 times per season. May be applied until day of harvest.
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**Leafy Vegetables**

Leafy Vegetables* (Except brassica)	Vegetable Leafminer Cabbage Looper Cutworm Complex Fall Armyworm Beet Armyworm Corn Earworm Leafhopper European Corn Borer	Dust lightly. Apply up to 5 times per season. May be applied until 1 day before harvest.
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\*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.

**Root, Tuber, and Bulb Vegetables**

Onions (Dry bulb and Garlic)	Onion Thrips Armyworm Cutworm Leafminer Onion Maggot(Adult) Stink Bug	Dust Lightly. Apply up to 6 times per season. May be applied until 1 day before harvest.
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Directions for Application		
Crop	Target Pest [Insects Controlled]	Remarks [Applications Per Season (Max)] [Days To Wait To Harvest][as separate columns]

**Root, Tuber, and Bulb Vegetables (continued)**

Potatoes	Colorado Potato Beetle Potato Leafhopper Aster Leafhopper Potato Flea Beetle Potato Aphid Potato Tuberworm Potato Psyllid Cabbage Looper	Dust lightly. Apply up to 8 times per season. May be applied until 14 days before harvest.
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Turnips (FL, GA, IL, IN, OK, SC, TX, WA only) (TX, OK, IL, IN only)  (SC, GA, FL, WA only)	Cabbage Looper Imported Cabbageworm Diamondback Moth Cabbage Aphid	Dust lightly. May be applied until 1 day before harvest.  Apply up to 8 times per season  Apply up to 4 times per season
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**Cereal Grains**

Sweet Corn      (FL only)	Corn Earworm European Corn Borer Fall Armyworm Southern Armyworm Corn Rootworm(Adult) Cutworm Aster Leafhopper Flea Beetle	Dust lightly. Apply up to 6 times per season. May be applied until 1 day before harvest.      Apply up 8 times per season
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**Other Crops**

Artichokes	Artichoke Plume Moth	Dust lightly. Apply up to 5 times per season. May be applied until day of harvest.
Asparagus	Cutworm Complex Asparagus Beetle	Dust lightly. Apply up to 4 times per season. May be applied until 1 day before harvest.

Directions for Application		
Crop	Target Pest [Insects Controlled]	Remarks [Applications Per Season (Max)] [Days To Wait To Harvest][as separate columns]

**Ornamentals**

Asparagus Fern	Japanese Beetle Asparagus Beetle Lygus Bug	Dust lightly. Apply to the fern stage of asparagus plant after speer harvest when adult stage of the asparagus beetle, lygus bugs and the adult stage of the Japanese beetle are present.
Roses	Beet Armyworm Cabbage Looper Omnivorous Leafroller	Dust lightly.

**Tree Crops**

Dust lightly, using a dust gun or rotary duster.

Almonds	Navel Orangeworm Peach Twig Borer	Dust lightly. Apply up to 5 times per season. May be applied until 1 day before harvest.
Apples	Apple Aphid Redbanded Leafroller Obliquebanded Leafroller Plum Curculio White Apple Leafhopper Spotted Tentiform Leafminer Tarnished Plant Bug	Dust lightly. Do not apply after petal fall.
Avocados	Thrips Leafhopper Mirid Bug Lepidopterous Larvae	Dust lightly. Apply up to 6 times per season. May be applied until 7 days before harvest.



Directions for Application		
Crop	Target Pest [Insects Controlled]	Remarks [Applications Per Season (Max)] [Days To Wait To Harvest][as separate columns]

**Tree Crops (continued)**

Cherries	Lesser Peachtree Borer Rose Chafer Green Fruitworm Redbanded Leafroller Plum Curculio Tarnished Plant Bug	Dust lightly. Apply when insects appear. In the East: do not exceed 6 applications per season, with no more than 4 applications after petal fall. In the West: do not apply more than 4 applications per season, with no more than 3 applications after petal fall.
Filberts	Filbertworm Obliquebanded Leafroller	Dust lightly. Apply up to 4 times per season. May be applied until 14 days before harvest.
Papaya (For use in Florida only)	Fruit Fly	Dust lightly. Apply up to 6 times per season. May be applied until 7 days before harvest.
Peaches	Peach Twig Borer Oriental Fruit Moth Green Fruitworm Lesser Peachtree Borer Plum Curculio Tarnished Plant Bug Rose Chafer	Dust lightly. Apply up to 5 times per season. May be applied until 14 days before harvest.
Pears (Dormant)	Pear Psylla	Dust lightly. Apply up to 2 times per season. May be applied during the dormant through the delayed dormant growth periods only.
Pears(Pre-Bloom)	Pear Psylla Codling Moth Green Fruitworm	Dust lightly. Apply up to 2 times per season. May be applied from dormant through bud burst.

**Directions for Application**

Crop	Target Pest [Insects Controlled]	Remarks [Applications Per Season (Max)] [Days To Wait To Harvest][as separate columns]
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Pistachios	Peach Twig Borer Navel Orangeworm	Dust lightly. Apply up to 2 times per season. May be applied until 10% hull split.
Walnuts	Navel Orangeworm Codling Moth Walnut Husk Fly	Dust lightly. Apply up to 8 times per season. May be applied until 1 day before harvest

Alternate or optional wording below in brackets "[ ]" to be used before Directions for Use or on front panel.

[Product Usage: Home Gardens – Kills – 60+ Insects including Apple Aphids, Armyworms, Cabbage Loopers, Colorado Potato Beetles, Cutworms, Leafminers, Japanese Beetles and other insects as listed.

Use On – Vegetables, Fruit and Ornamental Plants  
 Usage – Dust Lightly

Pet Use – Kills – Fleas, Ticks, Lice  
 Use On – Dogs and Cats  
 Usage – Dust Animals Thoroughly]

**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.

[**STORAGE:** Store in cool dry place. **DISPOSAL:** Securely wrap in several layers of newspaper and discard in trash. (for final printed labeling with homeowner uses only)]