

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]
- Effective Long Lasting Control

[For Home Gardens - Vegetables, Fruit Trees and Ornamental Plants]

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

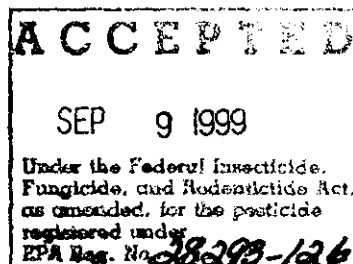
CAUTION

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.

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.

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.*

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. Apply up to 8 times per season. May be applied until 1 day before harvest.
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Directions for Application Crop	Target Pest	Remarks
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	Remarks

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

Directions for Application		
Crop	Target Pest	Remarks

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.

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.

*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.

Directions for Application**Crop****Target Pest****Remarks****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.
Turnips (FL, GA, IL, IN, OK, SC, TX, WA only) (TX, OK, IL, IN 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
(SC, GA, FL, WA only)		Apply up to 4 times per season
Cereal Grains		
Sweet Corn	Corn Earworm European Corn Borer Fall Armyworm Southern Armyworm Corn Rootworm(Adult) Cutworm	Dust lightly. Apply up to 6 times per season. May be applied until 1 day before harvest.
(FL only)	Aster Leafhopper Flea Beetle	Apply up to 8 times per season
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	Remarks
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	Remarks

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	Remarks
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

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.