

[FRONT LABEL PANEL]

Martin's
VIPER INSECT DUST

For and Outdoor Use on Home Gardens

KILLS OVER 60 INSECTS ON

- Vegetables
- Ornamentals
- Fruits

CAN ALSO BE USED ON

- Dogs and Cats
- Livestock

ACTIVE INGREDIENT:

Permethrin (3-phenoxyphenyl) methyl (+/-) *cis*,
trans-3-(2,2-dichloroethenyl)-2,2-
dimethylcyclopropanecarboxylate* 0.25%
INERT INGREDIENTS: 99.75%
TOTAL:100.00%

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

CAUTION

KEEP OUT OF REACH OF CHILDREN

See back/side panels for additional precautionary statements

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[BACK/SIDE LABEL PANEL]

- 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 or if inhaled. Remove contaminated clothing and wash clothing before reuse. Avoid breathing dust. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before smoking or eating. 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 INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish and aquatic organisms. Do not apply directly to any body of water. Do not contaminate water when disposing of equipment washwater. This pesticide is toxic to honey bees and other beneficial pollinators exposed to an application. Do not apply when bees are actively visiting blooming plants (vegetables, flowers, fruit/ornamental trees). Do not allow this product to come in direct contact with beehives at anytime.

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, but not more than once every three days.

HORSES: Dust horse for Horn flies 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. Use product only outside or in a well-ventilated area. Wearing household latex or rubber gloves dust animals thoroughly, working the dust into the hair down to the skin. Pay close attention to legs and feet. Use ½ oz. on animals 20 pounds and under and 1 oz. on pets over 20 pounds. Avoid getting dust in pets' eyes, nose, mouth, and genital areas. Reapply every three 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.

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.

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. Start applying at the farthest corner of the treatment area and work backward to avoid contact with dusted surfaces. 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.

VEGETABLES: DIRECTIONS FOR APPLICATION

CROP	TARGET PEST	REMARKS
Asparagus	Cutworm Complex, Asparagus Beetle	Dust lightly. Apply up to 4 times per season. May be applied until 1 Day before harvest.
Broccoli, Brussel Sprouts, 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.
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.
Cucumber, Muskmelons, Pumpkin, Squash, Watermelon	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.
Celery, Lettuce (head and leaf), Parsley, Rhubarb, Spinach	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.
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.

[BACK/SIDE LABEL PANEL]

CROP	TARGET PESTS	REMARKS
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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.
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.
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.
Sweet Corn	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.
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.

[BACK/SIDE LABEL PANEL]

ORNAMENTALS: DIRECTIONS FOR APPLICATION

CROP	TARGET PESTS	REMARKS
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: DIRECTIONS FOR APPLICATION

Dust lightly, using a dust gun or rotary duster.

CROP	TARGET PESTS	REMARKS
Apples	Apply Aphid, Redbanded Leafroller, Obliquebanded Leafroller, Plum Curculio, White Apple Leafhopper, Spotted Tentiform Leafminer, Tarnished Plant Bug	Dust lightly. Do not apply after petal fall.
Peaches	Peach Twig Borer, Oriental Fruit Moth, Green Fruitworm, Lesser Peachtree Borer, Plum Curculio, Tarnished Plant Bug	Dust lightly. Apply up to 5 times per season. May be applied until 14 days before harvest.
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.

[BACK/SIDE LABEL PANEL]

NOTE: CONTROL SOLUTIONS, INC. WARRANTS THAT THIS PRODUCT

CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL THEREOF AND IS REASONABLY FIT FOR THE PURPOSES STATED ON SUCH LABEL ONLY WHEN USED IN ACCORDANCE WITH THE DIRECTIONS UNDER NORMAL USE CONDITIONS. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY 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 OR APPLICATION, ALL OF WHICH ARE BEYOND THE CONTROL OF CONTROL SOLUTIONS, INC. IN NO CASE SHALL CONTROL SOLUTIONS, INC. BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER.

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