

53883-33

09/30/2002

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

SEP 30 2002

Marla K. Jackson  
Agent for Control Solutions, Inc  
Brazos Associates, Inc.  
2001 Diamond Ridge Drive  
Carrollton, TX 75010-4509


Subject: Label Amendment - Updating First Aid Statement in Accordance with PR Notice 2001-1. Disposal Instructions conforming to PR Notice 2001-6 and Revised finished labels requested in the "Notice of Registration" dated January 13, 2000. Martin's Viper Insect Dust  
EPA Reg. No. 53883-33  
Your Submission Dated August 26, 2002

Dear Marla K. Jackson:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below. Please submit three (3) copies of the finished labeling must be submitted prior to releasing the product for shipment. A stamped copy of the label is enclosed for your records.

1. Revise the use statement on the front panel to read "For Outdoor Use on Home Gardens".

If you have any questions regarding this action, please contact BeWanda Alexander of my team at (703) 305-7460.

Sincerely,  
  
George T. LaRocca  
Product Manager (13)  
Insecticide Branch  
Registration Division (7505C)

[FRONT LABEL PANEL]

# Martin's VIPER INSECT DUST

## For and Outdoor Use on Home Gardens

(Optional Marketing Statements)

- (● For use on poultry, dogs, cats, horses, swine, beef and dairy cattle)
- (● Controls Lice, Mites and certain other insects)
- (● For use on beef and dairy cattle)
- (● Controls listed Flies, Lice, Fleas, Mites, Ticks)

### KILLS OVER 60 INSECTS ON

- Vegetables
- Ornamentals
- Fruits

### CAN ALSO BE USED ON

- Dogs and Cats
- Livestock

**ACCEPTED**  
with COMMENTS  
In EPA Letter Dated  
**SEP 30 2002**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
59883-33

### 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

NET CONTENTS \_\_\_\_\_

[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.

| <b>FIRST AID</b>   |   |
|--|---|
| Have the product container or label with you when calling a poison control center or doctor, or going for treatment. |   |
| If in eyes   | <ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>     |
| If on skin or clothing   | <ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>   |
| 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> |

**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

[BACK/SIDE LABEL PANEL]

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 1/2 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 original container. Keep in an area inaccessible to children and pets.

**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.

**[BACK/SIDE LABEL PANEL]****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**

| <b>CROP</b>  | <b>TARGET PEST</b>   | <b>REMARKS</b>   |
|--|--|--|
| Asparagus  | Cutworm Complex,<br>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,<br>Imported Cabbageworm,<br>Diamondback Moth,<br>Cabbage Aphid   | Dust lightly. Apply up to 8 times per season. May be applied until 1 day before harvest. |
| Cabbage  | Cabbage Looper,<br>Imported Cabbageworm,<br>Diamondback Moth,<br>Cabbage Aphid   | Dust lightly. Apply up to 5 times per season. May be applied until 1 day before harvest. |
| Cucumber,<br>Muskmelons,<br>Pumpkin, Squash,<br>Watermelon | Leafminer, Squash Bug,<br>Cabbage Looper, Cucumber Beetle (adult), Cutworm,<br>Melon Worm, Pickle Worm,<br>Plant Bug (including Lygus And Stink Bug), Rindworm,<br>Squash Vine Borer | Dust lightly. Apply up to 8 times per season. May be applied until harvest.              |

[BACK/SIDE LABEL PANEL]

|   |   |   |
|---|---|---|
| Celery, Lettuce<br>(head and leaf),<br>Parsley, Rhubarb,<br>Spinach | Vegetable Leafminer,<br>Cabbage Looper,<br>Cutworm Complex,<br>Fall Armyworm, Beet<br>Armyworm, Corn Earworm,<br>Leafhopper, European Corn<br>Borer | Dust lightly. Apply up<br>to 5 times per season.<br>May be applied until 1<br>day before harvest. |
|---|---|---|

|          |   |   |
|----------|---|---|
| Eggplant | Colorado Potato Beetle,<br>Vegetable Leafminer,<br>Cabbage Looper, Flea<br>Beetle | Dust lightly. Apply up<br>to 10 times per season.<br>May be applied until<br>3 days before harvest. |
|----------|---|---|

| CROP                            | TARGET PESTS   | REMARKS   |
|---------------------------------|--|---|
| Onions (Dry bulb<br>and Garlic) | Onion Thrips, Armyworm,<br>Cutworm, Leafminer,<br>Onion Maggot (adult),<br>Stink Bug   | Dust lightly. Apply up<br>to 6 times per season.<br>May be applied until 1<br>day before harvest.   |
| Peppers (Bell)                  | Pepper Weevil,<br>Vegetable Leafminer,<br>Cabbage Looper, Flea<br>Beetle, European Corn<br>Borer   | Dust lightly. Apply up<br>to 8 times per season.<br>May be applied until 3<br>days before harvest.  |
| Potatoes                        | Colorado Potato Beetle,<br>Potato Leafhopper, Aster<br>Leafhopper, Potato Flea<br>Beetle, Potato Aphid, Potato<br>Tuberworm, Potato Psyllid,<br>Cabbage Looper | Dust lightly. Apply up<br>to 8 times per season.<br>May be applied until 14<br>days before harvest. |
| Sweet Corn                      | Corn Earworm, European<br>Corn Borer, Fall Armyworm,<br>Southern Armyworm, Corn<br>Rootworm (adult), Cutworm,<br>Aster Leafhopper, Flea Beetle                 | Dust lightly. Apply up<br>to 6 times per season.<br>May be applied until 1<br>day before harvest.   |

**[BACK/SIDE LABEL PANEL]**

|          |  |   |
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| Tomatoes | Tomato Fruitworm,<br>Cabbage Looper,<br>Tomato Pinworm,<br>Vegetable Leafminer,<br>Beet Armyworm,<br>Southern Armyworm,<br>Colorado Potato Beetle,<br>Granulate Cutworm,<br>Hornworm | Dust lightly. Apply up<br>to 6 times per season.<br>May be applied until<br>day of harvest. |
|----------|--|---|

**ORNAMENTALS: DIRECTIONS FOR APPLICATION**

| CROP           | TARGET PESTS   | REMARKS   |
|----------------|--|---|
| Asparagus Fern | Japanese Beetle,<br>Asparagus Beetle,<br>Lygus Bug         | Dust lightly. Apply to<br>the fern stage of<br>asparagus plant after<br>spear harvest when<br>adult stage of the<br>asparagus beetle, lygus<br>bugs and the adult stage<br>of the Japanese beetle<br>are present. |
| Roses          | Beet Armyworm,<br>Cabbage Looper,<br>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<br>Leafroller, Obliquebanded<br>Leafroller, Plum Curculio,<br>White Apple Leafhopper,<br>Spotted Tentiform Leafminer,<br>Tarnished Plant Bug | Dust lightly. Do not<br>apply after petal fall. |

[BACK/SIDE LABEL PANEL]

|         |  |  |
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| 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.   |

**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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