

7401-166

10/22/2009



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460-0001

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

October 22, 2009

Attn: Madhu Mandava  
Voluntary Purchasing Groups, Inc.  
230 FM 87  
Bonham, TX 75418

Subject:

EPA Reg. No. 7401-166  
Hi-Yield 10% Carbaryl Garden Dust  
Carbaryl Reregistration  
Minor label Correction (Correct the Active Ingredient Declaration)  
Electronic Submission Received October 13, 2009

Dear Mr. Mandava;

The label referred to above, submitted in connection with the registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable. Within 45 days from the date of this notice, two copies of a final printed label must be submitted. You may distribute products bearing the old label for twelve months from receipt of this letter or your next printing of the label, whichever comes first.

Sincerely yours,

A handwritten signature in black ink that reads "Joanne S. Edwards".

Joanne S. Edwards  
Insecticide-Rodenticide Branch  
Registration Division (7504P)

# Hi-Yield<sup>®</sup> 10% Carbaryl Garden Dust

INTENDED FOR RESIDENTIAL USE

[Optional proposed text appears in brackets-the final label may include some or all of the optional text]

- [Ready to Use 10% Dust]
- [Kills Fleas and Ticks]
- [Kills Japanese Beetle]
- [Kills over 60 Listed Insects on Listed Vegetables, Fruits, Ornamentals and Lawns]
- [Kills Listed Insects on Listed Home Garden Fruits, Vegetables, Lawns, and Ornamentals.]

<b>ACTIVE INGREDIENT:</b>	
Carbaryl: (1-naphthyl N-methylcarbamate).....	10.0%
<b>OTHER INGREDIENTS:</b> .....	<u>90.0%</u>
<b>TOTAL:</b> .....	100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Back/Side Label Panel for Additional Precautionary Statements

ACCEPTED  
October 22, 2009

Net Weight 8 oz.

Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended, for the  
pesticide registered under:

EPA Reg. No: 7401-166

**[BACK/SIDE PANEL]**

**READ ENTIRE LABEL BEFORE EACH USE**

<b>FIRST AID</b> N-methyl Carbamate	
If swallowed	<ul style="list-style-type: none"> <li>• Call poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</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>
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-222-1222 for emergency medical treatment information.</p>	
<p><b>NOTE TO PHYSICIANS:</b> Carbaryl is an N-methyl carbamate that inhibits cholinesterase. Atropine is antidotal. DO NOT use 2-PAM, opiates or cholinesterase-inhibiting drugs.</p>	

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if swallowed. Harmful if absorbed through the skin. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing before reuse.

**ENVIRONMENTAL HAZARDS**

This product is extremely toxic to aquatic invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area.

**BEE CAUTION:** MAY KILL HONEY BEES AND OTHER BEES. This product is highly toxic to honey bees and other bees. Do not apply to plants in bloom.

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. **USE**

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**STRICTLY IN ACCORDANCE WITH LABEL RESTRICTIONS AND DIRECTIONS.**

**READ ENTIRE LABEL BEFORE EACH USE**

**Restrictions**

Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application. Do not allow people or pets to enter the treated area until dusts have settled.

**Non-refillable container. Do not cut package to expose contents. Discard package when empty.**

**Precautions**

Some phytotoxicity may occur on tender foliage in the presence of rain or high humidity of several days' duration following application.

ferti-lome® Garden Dust is an insecticide formulation for kill of listed insects found in home gardens. Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes.

**DIRECTIONS**

For residential use on listed Ornamentals, Flowers, Shrubs, and Garden Vegetables. For outdoor use only.

**ORNAMENTAL FLOWERS, ORNAMENTAL SHRUBS AND ORNAMENTAL TREES to kill:** Elm Leaf, Rose and Apple Aphids, Rose Slugs, Birch Leaf, Boxwood and Oak Leaf Miners, Mealy Bugs, Leaf Rollers, Plant Lace, Boxelder Bugs, Bagworms, Japanese Beetle, Tent Caterpillars, Gypsy Moth.

Do not use on Boston Ivy as damage may result.

**WHEN & HOW TO APPLY:**

- Begin applications when insect or damage is first observed and repeat as directed below.
- Wearing household latex or rubber gloves, use this ready-to-use shaker can to apply product. Dust lightly to cover upper leaf surfaces with a thin, even film of dust.
- Apply when air is calm.
- Start applying at the farthest corner of the treatment area and work backward. For plants above chest high, consider using a liquid carbaryl product.

The Pre-Harvest Interval (PHI) indicates the number of days between the last application and harvest. The PHI is listed in the ( ) immediately after each crop heading. Do not repeat applications more often than every 7 days. The maximum number of applications per year allowed is listed in the next [ ].

**GRAPES:** (7) [5] To kill Grape Leaf Folder, Grape Leafhopper and Grape Leaf Skeletonizer, Grape Berry Moth, Japanese Beetle and Red Banded Leaf Roller.

**STRAWBERRIES:** (7) [5] To kill Meadow Spittlebug, Strawberry Leaf Roller, Strawberry Weevil, Japanese Beetles and Leafhoppers.

**CUCUMBER, MELONS, AND SQUASH:** (3) [6] To kill Pickleworms, Melonworm, Cucumber Beetle, Flea Beetle, Leafhopper and Squash Bugs. May cause some leaf injury during high humidity. Do not use on watermelons in Florida.

**TOMATO, EGGPLANT AND PEPPER:** (3) [7] To kill Colorado Potato Beetle, Flea Beetle, Leafhopper, European Corn Borer, Fall Armyworm, Lace Bugs, Tomato Fruitworm, Tomato Hornworm, Tarnish Plant Bugs and Stink Bugs.

**OKRA:** (3) [4] To kill Stink Bugs. Repeat at 7 day intervals.

**CARROTS:** (7) [6] To kill Flea Beetles, Leafhoppers, Six-Spotted Leafhoppers (aster yellows vector), Armyworms, Harlequin Bug, Spittlebug and Stink Bugs.

**ORNAMENTAL SHRUBS, TREES AND FLOWERS**

For outdoor use only. To kill bagworm, blister beetles, boxelder bug, boxwood leafminer, flea beetles, Japanese beetle, lacebugs, leafhoppers, leafrollers periodical cicada, plant bugs, psyllids, rose aphid, rose slug, scale insects in the crawler stage, tent caterpillars and exposed thrips, apply thoroughly to the infested plants at the first sign of damage. For best results on scale, apply in Spring and early Summer when scale crawlers are present. Repeat applications up to 3 times per year, but not more often than once every 7 days. Do not apply to plants above chest height.

**HOME LAWNS**

To kill Cinch Bugs, Sod Webworms (Lawn Moths), Fall Armyworms, Cutworms, Earwigs, Leafhoppers, and Millipedes, sprinkle lightly on grass.

To kill Ants (except harvester, pharaoh and carpenter ants), Chiggers, Fleas, Ticks and Spiders (except Brown recluse and Black widow), sprinkle lightly on grass. Will only kill pests present at the time of application. Pest must be directly contacted by product to be effective. For best results apply after rain or watering and do not water for at least 2 days after application. Repeat treatment as needed, but not more than every 2 weeks and not more than 4 times per year.

**EARWIGS**

This material is effective in killing earwigs and when properly used will reduce the number gaining entrance to homes and buildings. Lightly dust a band 3 to 4 inches wide around the outside foundation wall of the home. Be sure to treat in front of all steps and other entrance areas. Earwigs breed over wide areas around yards and fields and are driven by cold weather to seek shelter in homes. Apply also around refuse piles, lumber, mulch and other concealment areas. Repeat treatment as needed, but not more than every 2 weeks and not more than 4 times per year

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store in cool, dry, secured area.

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**PESTICIDE DISPOSAL:** Contact your local solid waste agency for disposal instructions for unused pesticide.

**CONTAINER DISPOSAL:**

**Non-refillable container. Do not reuse or refill this container.**

**If empty:** Place in trash or offer for recycling if available.

**If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

**NOTICE:** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW BUYER ASSUMES ALL RISKS OF USE, STORAGE OR HANDLING OF THIS PRODUCT NOT IN STRICT ACCORDANCE WITH DIRECTIONS GIVEN HERewith. VOLUNTARY PURCHASING GROUPS, INC. WARRANTS THIS PRODUCT TO CONFORM TO THE CHEMICAL DESCRIPTION ON THE LABEL AND FOR THE PURPOSES STATED ON THE LABEL. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW THE LIMIT OF ANY LIABILITY INCURRED SHALL BE THE PURCHASE PRICE PAID BY THE USER OR BUYER.

**Released For Shipment By:**  
Voluntary Purchasing Groups, Inc,  
230 FM 87  
Bonham, TX 75418  
EPA Reg. No. 7401-166  
EPA Est. No. 7401-TX-001