

7M04 557-1870

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

Cheryl Mulherin
IMC Vigoro
P.O. Box 512
Winter Haven, FL 33882-0512

JUL 1 1998

Subject: Vigoro Carbaryl Insecticide 10% Dust
EPA Registration No. 557-1870
Amendment dated May 29, 1998
Change of Product Name

Dear Ms. Mulherin:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you make the labeling changes indicated below before you release the product for shipment bearing the amended labeling:

1. Under the ENVIRONMENTAL HAZARDS heading in the sixth sentence change the word "or" to "if" so that it reads "Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area".
2. On the last page of this label under the heading LAST APPLICATION ALLOWED BEFORE HARVEST correct the spelling of "Topmatoes" to "tomatoes".
3. Under the CROPS "Potatoes, Tomatoes, Eggplants, Peppers" change the PHI for Potatoes from 2 days to 7 days.

Submit two copies of your final printed labeling before you release the product for shipment. A copy of your labeling stamped "Accepted with Comments" is enclosed for your records.

Sincerely,

George Tompkins
George Tompkins, Ph.D., Entomologist
Insecticide-Rodenticide Branch
Registration Division (7505C)

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VIGORO[®] Carbaryl Insecticide 10% Dust

FOR USE ON
VEGETABLES
LAWNS
SHRUBS

ACCEPTED
with COMMENTS
In EPA Letter Dated:

JUL 1 1998

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

557-1870

ACTIVE INGREDIENTS:		
Carbaryl (1-naphthyl N-methylcarbamate).....		10.0%
INERT INGREDIENTS:.....		90.0%
TOTAL:.....		100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel for additional precautionary statements and
Statement of Practical Treatment

EPA Reg. No. 557-1870
EPA Est. No. 769-GA-1

Net Weight 4 LBS.

Distributed by: IMC Vigoro
P.O. Box 512
Winter Haven, FL. 33882-0512
941-294-2567

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Caution: May be harmful if swallowed. Avoid breathing vapors (dust or spray mist). Avoid contact with eyes, skin or clothing. Wash thoroughly after handling. Keep out of reach of children and animals.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic and estuarine invertebrates. Do not apply directly to water or wetlands except for rice uses. Discharge from rice fields may kill aquatic and estuarine invertebrates. Do not contaminate water by cleaning of equipment or disposal of waste. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds or bees are visiting the treatment area. Further protective information may be obtained from your Cooperative State Agricultural Extension Service.

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STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Induce vomiting and seek medical attention immediately.

IF IN EYES OR ON SKIN: Flush eyes thoroughly with water, wash skin thoroughly with soap and water.

NOTE TO PHYSICIAN: Carbaryl is a moderate, reversible, cholinesterase inhibitor. Atropine is antidotal.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This product is to be used without dilution. Apply uniformly to foliage with a conventional duster. Cover all exposed parts (both upper and lower leaf surfaces) with a thin, even film of dust using any garden type duster. Apply preferably in early morning or late evening when the air is quiet. Apply when insects or their damage appear. Best results are secured by dusting regularly at 7-10 day intervals throughout the growing season. Except where noted, foliage should be dry before dust is applied.

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 thin, even film of dust.

Start applying at the farthest corner of the treatment area and work backward to avoid contact with dusted surfaces. Allow dust to settle in treated areas before reentering.

Apply when air is calm to avoid drift and contact with eyes and skin.

For plants above chest height, consider using a liquid carbaryl product.

Do not repeat application more than once a week.

USER SAFETY REQUIREMENTS

- Wear long-sleeved shirt, long pants, shoes plus socks and household latex or rubber gloves when applying this product.
- Change clothing as soon as possible after use.
- Wash the outside of gloves before removing. As with any pesticide product, wash hands thoroughly immediately after handling and before eating, smoking or using the toilet.
- Do not allow children or pets to contact treated area until dust has settled.

(NOTE TO REGULATORS: This box must be placed on all label copy.)

STORAGE AND DISPOSAL

STORAGE: Storage in original container in safe, dry place. Do not contaminate other pesticides, fertilizer, seeds, food or feed. Return spillage to original container prior to disposal.

PRODUCT DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse bag. Discard bag in trash.

DISCLAIMER OF WARRANTIES

NOTE: Seller warrants that this product conforms to the ingredient statement on the label. Since conditions of use, such as weather, compatibility with other chemicals, and condition of application equipment will vary, seller makes no claims other than those stated on this label. Do not apply in any manner not specified on this label.

CROPS	INSECTS CONTROLLED	LAST APPLICATION ALLOWED BEFORE HARVEST
Sweet corn	Corn Earworm, Corn Rootworm Adults, Fall Armyworms, Sap Beetles, Japanese Beetle, Fleabeetles, Leafhoppers, Application of this product to the tassel region of corn during the pollen shed period will seriously reduce bee population.	2 days
Asparagus (on spears) Asparagus (on ferns and Brush)	Asparagus Beetle, Asparagus Beetle, Apache Cicada, Post harvest application.	1 day
Beans	Lygus Bugs, Stink Bugs, Corn Earworm, Leafhoppers, Fleabeetles, Tarnished Plant Bug, Bean Leaf Roller, Mexican Bean Beetle, Bean Leaf Beetle, Western Bean Cutworm, Japanese Beetle, Velvetbean Caterpillar, Armyworms. Do not feed forage to dairy animals or animals being finished for slaughter.	3 days for fresh beans 21 days for dried beans and peas
Cucumbers, Squash, Cantaloupes, Watermelons.	Striped Cucumber Beetle, Spotted Cucumber Beetle, Melonworm, Pickleworm, Squash Bug, Leafhoppers, Fleabeetles.	3 days
Potatoes, Tomatoes, Eggplants, Peppers	Fleabeetles, Armyworms (Fall), Tomato Fruit Worm, Corn Earworm, Tomato Hornworms, Leafhoppers, European Corn Borer, Stink Bugs, Colorado Potato Beetle, Tomato Fruitworm, Lace Bug, Lygus Bugs.	Potatoes - 2 days Tomatoes, eggplants, peppers - 3 days
Lettuce	Fleabeetles, Stink Bugs, Corn Earworm, Leafhoppers, Armyworms, Harlequin Bug, Spittlebugs, Lygus Bugs.	14 days Leaf and Head
Carrots	Fleabeetles, Leafhoppers, Six-spotted Leafhoppers, (Aster Yellow Vector), Spittlebugs, Lygus & Stink Bugs.	7 days
Cabbage, Broccoli, Brussels Sprouts, Cauliflower, Kohlrabi,	Fleabeetles, Harlequin Bug, Corn Earworm and Armyworms.	3 days
Okra	Corn Earworm, Stink Bugs	3 days
Strawberries	Spittle Bugs, Strawberry Leaf Roller, Strawberry Weevil	7 days
Grapes	Grape Leafhoppers, Grape Leaf Folder, Grape Berry Moth, European Fruit Lecanium, Grape Leaf Skeletonizer, Japanese Beetle, June Beetles, Red-banded Leaf Roller	7 days
ORNAMENTALS: Arbor Vitae, Azalea, Aster, Boxwood, Carnation, Camellia, Chrysanthemums, Dahlia, Gladiolus, Holly, Marigold, Petunia, Rhododendron, Rose of Sharon, Yew, Zinnia	Bagworm, Blister Beetles, Boxelder Bugs, Leaf Miner (Dipteropus), Leaf Beetles, Flea Beetles, Japanese Beetle, Leafhoppers, Leaf Rollers, Periodical Cicada, Plant Bug, Tent Caterpillar, Thrips (Exposed)	
Lawns & Ornamental Turf	Leafhoppers, Fall Armyworms, Sod Webworms (Lawn Moths), Ants, Fleas, Earwigs	Apply at the rate of 2 lbs. Per 1,000 sq. ft. For best results apply after rain or watering and do not water for at least 2 days after application. Repeat in 2 to 3 weeks if necessary.