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8660-234

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

Sanford R. Simon
Pursell Industries, Inc.
P.O. Box 540
201 West 4th St.
Sylacuaga, AL 35150

AUG 20 1998

Subject: Vigoro Carbaryl Insecticide 5% Dust
EPA Registration No. 8660-234 (previously 557-1613)
Amendment dated July 17, 1998
Label Corrections as per EPA Letter dated July 6, 1998

Dear Mr. Simon:

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. On the new labels change the EPA Registration No. to 8660-234. Change the distribution address to the new address.
2. On the third page under the heading CROPS delete the crop ~~okra~~ as this use has been deleted for carbaryl.
3. Under the INSECTS CONTROLLED section for both crop headings "Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Kohlrabi" and "Parsnips, Radishes, Rutabagas, Beets, Turnips, Salsify, Horseradish" delete the statements "Do not use Beets, Salsify or Turnip tops for food". These statements contradict their use in the crop heading above these two crop headings.

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

Sincerely,

A handwritten signature in cursive script that reads "George Tompkins".

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



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ACCEPTED
with COMMENTS
In EPA Letter Dated:

AUG 20 1998

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
8660-234

VIGORO®

Carbaryl Insecticide 5% Dust

FOR USE ON
VEGETABLES
LAWNS
SHRUBS

ACTIVE INGREDIENTS:

Carbaryl (1-naphthyl N-methylcarbamate).....	5.0%
INERT INGREDIENTS:	95.0%
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. 557-1613
EPA Est. No. 34874-TX-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 dust. Avoid contact with eyes, skin or clothing. Wash thoroughly after handling. Do not use this product in commercial food areas or food handling establishments, restaurants, or other places where food is prepared or processed.

ENVIRONMENTAL HAZARDS

Precautions: do not feed treated forage to livestock. Keep out of reach of children and animals. This pesticide is extremely toxic to aquatic and estuarine invertebrates. 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 equipment washwaters. 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 if bees are visiting the treatment area. Further protective information may be obtained from your Cooperative State Agricultural Extension Service.

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.
IF INHALED: See a physician if abnormal reaction occurs.
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. Apply when first silks appear and repeat at 7 day intervals during silking period.	2 days
Beans	Lygus Bugs, Stink Bugs, Corn Earworm, Leafhoppers, Fleabeetles, Cucumber Beetles, Mexican Bean Beetle, Bean Leaf Beetle, Western Bean Cutworm, Japanese Beetle, Velvetbean Caterpillar, Armyworms.	3 days for fresh beans, 21 days for dried beans
Cucumbers Squash, Cantaloupes, Pumpkins, Eggplant, Okra, Peppers, Tomatoes, Watermelons.	Striped Cucumber Beetle, Spotted Cucumber Beetle, Melonworm, Cucumber Beetles, Pickleworm, Squash Bug, Leafhoppers, Fleabeetles, Armyworm, Corn Earworm, Tomato Fruitworm, Tomato Hornworms, Fall Armyworms, Tobacco Hornworms, European Corn Borer, Stink Bugs, Japanese Beetles, Colorado Potato Beetle, Lace Bugs, Lygus Bugs.	3 days
Carrots		7 Days
Collards, Endive (Escarole), Kale, Head & Leaf Lettuce, Mustard Greens, Parsley, Spinach, Swiss Chard, Chinese Cabbage, Beet Tops, Salsify Tops, Turnip Tops	Fleabeetles, Stink Bugs, Corn Earworm, Leafhoppers, Armyworms	14 days
Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Kohlrabi,	Fleabeetles, Harlequin Bug, Corn Earworm, Armyworm, Cabbage Caterpillars, Imported Cabbage Worm, Cabbage Looper, Diamondback Moth, Stink Bugs, Leafhoppers, Lygus Bugs, Spittlebugs. Do not use Beets, Salsify or Turnip tops for food.	3 days
Parsnips, Radishes, Rutabagas, Beets, Turnips, Salsify, Horseradish	Fleabeetles, Harlequin Bug, Corn Earworm, Armyworm, Cabbage Caterpillars, Imported Cabbage Worm, Cabbage Looper, Diamondback Moth, Stink Bugs, Leafhoppers, Lygus Bugs, Spittlebugs. Do not use Beets, Salsify or Turnip tops for food.	7 days
Strawberries	Flea Beetles, Lygus Bugs, Spittlebugs, Strawberry Leaf Roller	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, Juniper, Lilac, 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, Orange Tortrix, 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 4 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.