



8660-133

08/10/2000

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

Randy R. Simon
Purcell Industries, Inc.
P.O. Box 540
Sylacauga, AL 35150

AUG 10 2000

Subject: Carbaryl 11.7 Liquid Flowable
EPA Registration No. 8660-133
Resubmission to delete unsupported uses from label as per
GDE instructions dated August 6, 1999.
Amendment dated May 22, 2000.

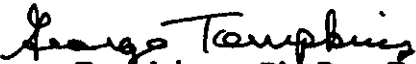
Dear Mr. Simon:

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. The PHI for Cucumbers, Melons, Pumpkins, and Squash is 3 days. You must change the listed PHI of 7 days to 3 days.
2. In the PHI statement for the crops "Carrots, Chinese Cabbage,Turnips", delete the portion of the PHI statement "...and Kale, Collards," since both of these crops appear elsewhere in the PHI statement. This duplicates the listing of these two crops in the PHI statement.

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

Sincerely,


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

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic and estuarine invertebrates. Do not apply directly to water, or 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 wastes.

BEE CAUTION: 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.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For all uses, mix with water as directed. Keep spray mixture well agitated. Repeat applications at 7 to 10 day intervals for continued control. Do not rotate to any crop not listed on this label or other Carbaryl labels.

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in interior plantscapes, ornamental gardens, or parks, or on golf courses or lawns and grounds.

Apply when air is calm to avoid drift and contact with eyes and skin. Start spraying at the farthest corner of the treatment area and work backward to avoid contact with wet surfaces. Allow spray to dry in treated areas before reentering. For trees taller than 10 feet consider hiring a licensed professional. Spray thoroughly to wet upper and lower surfaces, stem and branches. Do not repeat applications more than once a week.

VEGETABLE INSECT CONTROL

Listed below are the crops with the pests controlled followed by the Pre-Harvest Interval (PHI) to stop applications prior to harvest. Unless otherwise indicated use 2 1/2 to 5 tablespoons (tbsp) in 1 to 2 gal. of water / 1,000 sq. ft. of plants (Example: 20 x 50 ft.).

(Use the 2 1/2 tbsp. rate on young plants; the 5 tbsp. on mature plants.) Apply when insects or their damage first appear. The retreatment interval is 7 days.

BEANS (Green, Lima, Snap, Cowpeas, and Blackeye Peas): to control Mexican Bean Beetle, Bean Leaf Beetle, Leafhoppers, Flea Beetles, Corn Earworms, Lygus Bugs, Stink Bugs, Lima Bean Pod Borer, Japanese Beetle, Cucumber Beetle, Velvet bean Caterpillar, and Western Bean Cutworm. *Do not exceed; the single maximum rate of 5 tbsp. per 1,000 sq. ft.; Apply no more than 6 times per season. PHI is 3 days for succulents; 21 days for dried beans;*

Carrots, Chinese Cabbage, Collards, Dandelion, Endive, Garden Beets, Horseradish, Kale, Lettuce, Mustard Greens, Parsley, Parsnips, Rutabagas, Salsify, Spinach, Swiss Chard and Turnips: To control Flea Beetle, Harlequin Bug, Leafhopper, Armyworm, Imported Cabbage Worm, Corn Earworm, Tarnished Plant Bug and Stink Bugs *do not exceed; the single maximum rate of 5 tbsp. per 1,000 sq. ft.; Apply no more than 5 times per season. PHI is 7 days for carrots, Garden Beets (roots), Horseradish, Parsnips, Rutabagas, Salsify, and Turnips. PHI is 14 days for Chinese Cabbage, Collards, and Kale, Collards, Dandelions, Endive, Garden Beets (tops), Spinach, Swiss Chard, and Turnip (tops), Kale, Leaf Lettuce, Mustard Greens, Parsley and Salsify (tops).*

Cucumbers, Melons, Pumpkins, and Squash: Use the low rate, 4 tsp. per gal. for Pickleworms, Melonworms, Cucumber Beetle, Flea Beetle, Leafhoppers and Squash Bugs. *Do not exceed; the single maximum rate of 5 tbsp. per 1,000 sq. ft. Apply no more than 6 times per season. PHI is 7 days. To avoid possible injury to Lettuce and vining crops, do not apply when foliage is wet or when rain or excessive humidity is expected within the next 2 days.*

Potatoes, Tomatoes, Eggplant, Okra and Peppers

Use 4 tsp. per gal. of water for Leafhopper, Colorado Potato Beetle, Corn Earworm, Flea Beetles, Fall Armyworm, Lace Bug, Tomato Fruit Worm, Tomato Hornworm, Tarnished Plant Bug and Stink Bug. *Do not exceed; the single maximum rate of 15 tbsp. per 1,000 sq. ft. Apply no more than 6 times per season. PHI is 7 days for Potatoes; PHI is 3 days for Tomato, Eggplant, Okra and Pepper.*

On Cabbage, Broccoli, Brussels Sprouts, Cauliflower, Kohlrabi and Head Lettuce for Flea Beetle, Harlequin Bug, Armyworm, Imported Cabbage Worm, and Corn Earworm. *Do not exceed; the single maximum rate of 5 tbsp. per 1,000 sq. ft.; Apply no more than 5 times per season. PHI is 3 days. PHI is 14 days for Head Lettuce. Retreatment interval is 7 days.*

CARBARYL 11.7 LIQUID FLOWABLE

For Use on Flowers, Vegetables, Fruits, Lawns, Shrubs and Ornamentals for Control of Aphids, Bagworms, Fleas, Gypsy Moth Larvae, Japanese Beetle, Mosquitoes, Tent Caterpillars, Tomato Hornworm, Sod Webworms, and other Insects as Listed.

ACTIVE INGREDIENT: Carbaryl (1-naphthyl N-methylcarbamate) 11.7%
OTHER INGREDIENTS: - - - - - 88.3%
TOTAL 100.0%

Contains 1/4 lb. Carbaryl Insecticide per quart.

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONS

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or inhaled. Avoid breathing of spray mist. Do not take internally. Avoid contact with skin and eyes. Wear regular long-sleeved work clothing. Change to clean clothing daily. Wash hands and face thoroughly after handling and before eating or smoking.

FIRST AID STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. Give victim 1 or 2 glasses of water and induce vomiting by touching the back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person. **IF IN EYES:** Flush eyes with plenty of water. If irritation persists get medical attention. **IF ON SKIN:** Remove contaminated clothing and wash skin with soap and water. **NOTE TO PHYSICIAN:** Carbaryl is a moderate, reversible, cholinesterase inhibitor. Atropine is antidotal.

USER SAFETY REQUIREMENTS

Wear long-sleeved shirt, long pants, shoes plus socks and waterproof gloves when mixing and applying product. When making overhead applications wear a hat and eye protection. Remove clothing as soon as possible if pesticide soaks clothing. 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 toilet. Do not allow children or pets to contact treated area until sprays have dried.



NET CONTENTS 1 (pint; quart; gallon)
EPA Reg. No. 8660:133; EPA Est. 8660-AL-1

PURSELL

P.O. Box 540 - Sylacauga, AL 35150

ORNAMENTALS

Use 2-1/2 tbsp. per gal. of water (if insects or their damage first appear on fruit and stems. Repeat weekly or 2-3 times. Blister Beetles, Flea Beetles, Lace Bugs, Leafhoppers, Leaf Roll Periodical Cicadae (17-year Locust Thrips (exposed stages), and Will forest trees. Do not apply to Boston

FRUIT REDUCTI

When fruit production is not desired spray 5 tbsp. per gal. of water directly and 15 days after full bloom. One treatment not be expected.

FRUIT TREE APPLE

Use 2-1/2 tbsp. per gal. of water. / stage and repeat at 2 to 3 week intervals. Delay use for at least 30 days after Apple Aphid, Fruit Tree and Red I Codling Moth. Do not apply later than

PEACHI

Use at the same rate, the same schedule and pear bearing trees. Controls Fruit Moth, Twig Borers, Fruit Tree than 3 days before harvest.

LAWN IN

Use 1 pint in 3 to 5 gals. of water a pressure-type sprayer to control Sod Wigs, Fall Armyworms, Fleas, Leafhoppers. For best results mow lawn first, and later, if necessary. For Sod Webworm through August if additional infestation

STORAG

FOR HOMEOWNER USE: Do not dispose. Keep container closed and supplies. **PESTICIDE DISPOSAL:** newspaper and discard in trash. container. Discard in trash.

WAR

MANUFACTURER warrants that the product on the label and (2) is reasonably safe for use EXCEPT AS SO WARRANTED, MAKES NO OTHER WARRANTY or representations regarding use of this product. Statements made concerning this product are normal use conditions. FOLLOW application, weather and crop conditions. Do not use on ornamentals and other influenced by manufacturer. Buy only from authorized dealer. Product 8660-133-1 (Rev. 05-22-00)

ACCEPTED with COMMENTS In EPA Letter Dated:

AUG 10 2000

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 8660-133