

829-285

09-29-2009

1/6



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

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Cynthia Hoffman
Southern Agricultural Insecticides, Inc.
P.O. Box 218
Palmetton, FL 34220

SEP 29 2009

Subject: Cutworm and Cricket Bait
EPA Reg. No. 829-285
Your Application Dated September 1, 2009
Label Correction/Deletion of Okra

Dear Ms. Hoffman;

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 12 months from receipt of this letter or your next printing of the label, whichever comes first..

A copy of the stamped label is enclosed for your records.

Sincerely yours,

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

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



MASTER LABEL
PART A- INTENDED FOR COMMERCIAL USE

CUTWORM & CRICKET BAIT

FOR THE CONTROL OF MOLE CRICKETS, CUTWORMS, ARMYWORMS, FIELD CRICKETS,
DARKLING BEETLES, GRASSHOPPERS and SOWBUGS
IN COMMERCIAL TURF, RESIDENTIAL LAWNS, ORNAMENTALS and VEGETABLES.

ACTIVE INGREDIENT:

Carbaryl: 1-Naphthyl N-methylcarbamate)	5.0%
INERT INGREDIENTS:.....	95.0%
TOTAL	100.0%

**KEEP OUT OF REACH OF CHILDREN AND DOMESTIC ANIMALS
CAUTION**

FIRST AID

IF SWALLOWED: Call a physician or Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF ON SKIN or CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment advice. You may also contact 1-800-858-7378 for emergency medical treatment information.

NOTE TO PHYSICIAN: Carbaryl is an N-methyl carbamate which is a cholinesterase inhibitor. Specific antidote consists of atropine. Narcotics and other sedatives should not be used. Drugs like 2-PAM (pyridine-2-aldoxime methiodide) are NOT recommended.

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

Caution: Harmful if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are Barrier Laminate, Butyl Rubber, Neoprene Rubber, Polyvinyl Chloride (PVC) or Viton. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

Loaders, applicators and other handlers must wear: long-sleeved shirt and long pants, chemical resistant gloves, and shoes plus socks. Aerial application is prohibited.

USER SAFETY REQUIREMENTS

Follow manufacturers' instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS

When applicators use enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240(d)(5), the handler PPE requirements may be reduced or modified as specified in the WPS.

ACCEPTED
September 29, 2009
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide Registered under EPA Reg. No. 829-285

Southern Agricultural Insecticides, Inc.
Palm Bay, FL 34220 Hendersonville, NC 28793 Boone, NC 28607
EPA Reg. No. 829-285 **Net Weight: 40 LBS. (18.14 kg.)**

USER SAFETY RECOMMENDATIONS

Users should wash hands thoroughly with soap and water before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to aquatic 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 apply when weather conditions favor drift from area treated. Drift and runoff may kill aquatic invertebrates in water adjacent to treated areas. Do not contaminate water by cleaning equipment or disposing of wastes. Do not contaminate water when disposing of equipment washwaters.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours unless otherwise specified in the directions for use associated with each crop.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: 1. Coveralls over short-sleeve shirt and short pants, 2. Chemical-resistant footwear, shoes plus socks, 3. Chemical-resistant gloves made of any waterproof material, and gloves, 4. Chemical-resistant headgear for overhead exposure.

When the Restricted-Entry Interval for a crop is 7 days or longer, you must notify workers of the application by warning them orally and by posting warning signs at entrances to treated area.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are **NOT** within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, nurseries, or greenhouses. Do not enter or allow others to enter the treated area until dusts have settled. In addition, if directions for use require watering-in, do not enter or allow others to enter the treated area (except those involved in the watering-in) until the watering-in is completed and the area has dried.

This product may be applied only by a commercial ground spreader. Product must be watered in immediately after application to residential lawns. Do not apply by hand, spoon, or belly grinder. For outdoor use only.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift.

Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Pesticide should be stored in the original container in a locked storage area.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste facility.

CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**TO CONTROL MOLE CRICKETS IN TURF,
ORNAMENTALS and VEGETABLES**

TURF - including golf courses, cemeteries, commercial landscape, residential lawns and sod farms (REI for sod farms is 24hours.) Treat entire area evenly and uniformly using a commercial type spreader at a dosage of .75 to .9 lb. per 1000 sq. ft. (32 to 40 lbs per acre) Do not make more than 4 applications per year. Do not retreat before 7 days. For best results cut turfgrass, remove clippings and water thoroughly before treatment. When product is applied to residential lawns, watering in immediately after application is required.

ORNAMENTAL PLANTINGS - Apply evenly and uniformly to soil around flowers, shrubs and trees at the rate of .75 to .9 lb./1000 sq. ft. Do not make more than 3 applications per year. Do not retreat before 7 days. For best results, areas to be treated should be damp. (REI is 12 hours. EXCEPTION: the REI is 18 days for ornamentals grown for cuttings (cut flowers or cut foliage) where production is in outdoor areas and where average annual rainfall is less than 25 inches a year.) Notify workers of the application and restricted-entry interval by warning them orally and by posting warning signs at entrances to treated area. Note: information of average annual rainfall for your area is available from any nearby weather bureau, such as one located at a local airport or one affiliated with the National Oceanographic and Atmospheric Administration (NOAA)

VEGETABLE AND OTHER CROPS- Apply granules as a broadcast application over the soil with commercial type ground spreader. Dosages from .45 lb. to .9 lb. per 1,000 sq. ft. (20 to 40 lbs per acre) will control Ants (except fire ants, pharaoh ants, harvester ants and carpenter ants), Cutworms, Armyworms, Crickets, Darkling Beetles, Grasshoppers and Sowbugs.

VEGETABLE AND OTHER CROPS	1,000 Sq. Ft.	1 Acre
Cucumbers (3), Squash (3), Melons (3), *7, **6	.45 lb.	20 lbs.
Eggplant (3), Peppers (3), Tomatoes (3) *7, **4	.9 lb.	40 lbs.
Broccoli (3), Brussels Sprouts (3), Cabbage (3), Cauliflower (3), *7 **3	.9 lb.	40 lbs.
Application is permitted only within 30 days from the date of crop emergence or the date of transplanting.		
Garden Beets (roots) (7), Potatoes (7), Radishes and Turnips (roots) (7) Carrots (7), *2, **3	.9 lb.	40 lbs.

Number in () behind crop name is the days required between final application and harvest (PHI)

* behind crop name is Minimum Retreatment Interval, days

** behind crop name is Maximum Number of applications per year

NOTICE: To the extent consistent with applicable law, buyer assumes all risk and liability of use, storage and/or handling of this material not in accordance with the terms of this label.

FOR INFORMATION AND QUESTIONS CONCERNING THIS PRODUCT PLEASE CONTACT US BY EMAIL AT SUPPORT@SOUTHERNAG.COM.

5/6

MASTER LABEL PART B - INTENDED FOR RESIDENTIAL USE

**FOR THE CONTROL OF MOLE CRICKETS , CUTWORMS, ARMYWORMS, FIELD CRICKETS,
DARKLING BEETLES, GRASSHOPPERS AND SOWBUGS
IN LAWNS, ORNAMENTALS, VEGETABLES AND OTHER LISTED CROPS.
CONTAINS CARBARYL INSECTICIDE**

ACTIVE INGREDIENT:

Carbaryl: 1-Naphthyl N-methylcarbamate)	5.0%
INERT INGREDIENTS:.....	95.0%
TOTAL	100.0%

**KEEP OUT OF REACH OF CHILDREN AND DOMESTIC ANIMALS
CAUTION**

FIRST AID

IF SWALLOWED: Call a physician or Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF ON SKIN or CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment advice. You may also contact 1-800-858-7378 for emergency medical treatment information.

NOTE TO PHYSICIAN: Carbaryl is an N-methyl carbamate which is a cholinesterase inhibitor. Specific antidote consists of atropine. Narcotics and other sedatives should not be used. Drugs like 2-PAM (pyridine-2-aldoxime methiodide) are NOT recommended.

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

Caution: Harmful if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing.

USER SAFETY RECOMMENDATIONS

Users should wash hands thoroughly with soap and water before eating, drinking, chewing gum, using tobacco or using the toilet.

Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

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. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent run off to water bodies or drainage systems.

**DIRECTIONS FOR USE
RESTRICTIONS**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift.

This product may be applied only using a push spreader. This product may not be applied by hand, spoon, or belly grinder. Product must be watered in immediately following application to lawns. For outdoor use only. Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes."

Do not allow people or pets to enter or allow others allow people or pets to enter the treated area until dusts have settled. Watering-in is required after application to lawns. Do not enter or allow others to enter treated lawns (except those persons involved in the application and watering) until the watering in is complete and until the surface is dry after the watering-in.

STORAGE AND DISPOSAL

Nonrefillable container. Do not reuse or refill this container.

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

PESTICIDE STORAGE: Pesticide should be stored in the original container in a locked storage area.

PESTICIDE DISPOSAL: 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.

CONTAINER DISPOSAL: If empty: Do not reuse this container. Place in trash or offer for recycling if available.

**TO CONTROL MOLE CRICKETS IN RESIDENTIAL LAWNS
ORNAMENTALS and VEGETABLES**

LAWNS, Cover area evenly at a rate of .75 to .9 lb. per 1000 sq. ft. One pound container will treat 1,300 to 1,100 sq. ft. Do not make more than 4 applications per year. Do not retreat before 7 days. For best results cut grass, remove clippings and water thoroughly before treatment. Product must be watered in immediately following application.

ORNAMENTAL PLANTINGS - Cover soil evenly and uniformly around flowers, shrubs and trees at the rate of .75 to .9 lb./1000 sq. ft. One pound will treat 1,300 to 1,100 sq. ft. Do not make more than 3 applications per year. Do not retreat before 7 days. For best results, areas to be treated should be damp. Product must be watered in immediately following application.

VEGETABLE AND OTHER CROPS - Cover area evenly. Treatments may be repeated as listed below. Doses from .45 lb. to .9 lb. per 1,000 sq. ft. will control Ants (excluding pharaoh ants fire ants, harvester ants and carpenter ants), Cutworms, Armyworms, Crickets, Darkling Beetles, Grasshoppers and Sowbugs.

VEGETABLE AND OTHER CROPS	Rate Per 1,000 Sq. Ft.	Maximum Applications per year
Cucumbers (3), Squash (3), Melons (3), *7	.45 lb.	6
Eggplant (3), Peppers (3), Tomatoes (3) *7	.9 lb.	4
Broccoli (3), Brussels Sprouts (3), Cabbage (3), Cauliflower (3),*7 Application is permitted only within 30 days from the date of crop emergence or the date of transplanting.	.9 lb.	3
Garden Beets (roots) (7), Potatoes (7), Radishes and Turnips (roots) (7) Carrots (7), *2,	.9 lb.	3

Number in () behind crop name is the days required between final application and harvest (PHI)

* behind crop name is Minimum Retreatment Interval, days

NOTICE: To the extent consistent with applicable law, buyer assumes all risk and liability of use, storage and/or handling of this material not in accordance with the terms of this label.

FOR INFORMATION AND QUESTIONS CONCERNING THIS PRODUCT PLEASE CONTACT US BY EMAIL AT SUPPORT@SOUTHERNAG.COM.