

82200-1

2/8/2008

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

82200-1

Date of Issuance:

2/8/08

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Turf and Garden Seven % Granular Carbaryl
Insecticide

Name and Address of Registrant (include ZIP Code):

VIACHEM, LLC
707 Broadhollow Road
Suite 28
Farmingdale, NY 11735-3903

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit such data. The referenced product is currently undergoing reregistration and further label changes may be required.

Signature of Approving Official:

John Hebert, Product Manager (07)
Insecticide-Rodenticide Branch, Registration Division (7505C)

Date:

February 8, 2008

2. Make the following label changes before you release the product for shipment:

- Revise the Hazard to Humans and Domestic Animals section to read: "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. "
- Revise the Environmental Hazards to read: "This product is extremely toxic to aquatic invertebrates. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate. 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 area."
- Revise "Do not allow public use of treated areas during application." To read "Do not allow people or pets in areas during application. If watering-in, do not allow people or pets to enter the treated area until the watering-in are completed and the area has dried."
- Replace "TURFGRASS" with "RESIDENTIAL LAWNS."
- Revise the statement "Do not apply product by hand or by using a belly grinder" to read "Do not apply product by hand, spoon or by using a belly grinder."
- Delete directions for use on sweet corn (hand-harvesting is prohibited in IRED).
- Revise the heading "TO KILL TICKS WHICH VECTOR LYME DISEASE" to read "TO KILL TICKS WHICH MAY VECTOR LYME DISEASE."
- Under Nuisance pests, specify ants (except fire ants, harvester ants, pharaoh ants and carpenter ants).
- Revise "Lawns, Recreational and Ornamental Turf Areas" to read "Residential Lawns and Ornamentals".
- Under the heading "TO KILL TICKS WHICH MAY VECTOR LYME DISEASE" add "Will only kill ticks that are present at the time of application. Ticks must be directly contacted to be effective."
- Under the heading TO KILL NUISANCE PESTS IN VEGETABLE..." add "Will only kill pests that are present at the time of application. Pest must be directly contacted to be effective. Contact as many pests as possible."

- Revise the statement “*Pre-harvest interval: the time from treatment to harvesting.” To read “*Pre-harvest interval: the time from treatment to harvesting. For brassica crops, leafy vegetables, table beet (harvested for greens), and beets (harvested for greens) use is restricted to application only within 30 days of plant emergence or the date of transplanting.”
- On page 5, change “around buildings” to read “around the outside of buildings.”
- On page 5, revise the sentence “Apply the recommended amount of product uniformly...” to read “Apply the product uniformly...”
- Revise the EPA Registration Number to read: EPA Reg. No. 82200-1.

3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

Enclosure

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Turf and Garden Seven % Granular Carbaryl Insecticide

For Outdoor Home Insecticide Use

Active Ingredient: Carbaryl (1-naphthyl N-methylcarbamate).....	7.0% by wt.
Other Ingredients:	93.0% by wt.
Total	100.0%

E.P.A. Reg. No. 82200 -

E.P.A. Est. No. 82200-

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

**ACCEPTED
with COMMENTS
in EPA Letter Dated:**

2/8/08

For **MEDICAL** and **TRANSPORTATION** Emergencies **ONLY**
Call 24 Hours A Day at **CHEMTREC (800) 424-9300**

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

82200-1

For **PRODUCT USE** Information Call (631) 752-8700

FIRST AID

IF SWALLOWED:	<ul style="list-style-type: none"> • Call a 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 do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious or convulsing person.
IF IN EYES:	<ul style="list-style-type: none"> • 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 the eye. • Contact a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> • 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 INHALED:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. • 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.

GENERAL

Contact a physician immediately in all cases of suspected poisoning. Transport to a physician or hospital immediately and **SHOW A COPY OF THIS LABEL TO THE PHYSICIAN**. If poisoning is suspected in animals, contact a veterinarian.

ANTIDOTE STATEMENT

ATROPINE SULFATE IS HIGHLY EFFECTIVE AS AN ANTIDOTE. See NOTE TO PHYSICIAN.

NOTE TO PHYSICIAN

Carbaryl is a N-methyl carbamate insecticide, which is a cholinesterase inhibitor. Atropine is antidotal. Narcotics and other sedatives should not be used. Further, drugs like 2-PAM (pyridine-2-aldoxime methiodide) are NOT recommended.

Consultation on diagnosis, therapy and analysis can be obtained at all hours by calling the emergency number.

PRECAUTIONARY STATEMENTS**HAZARDS TO HUMANS AND DOMESTIC ANIMALS****CAUTION****HARMFUL IF SWALLOWED, ABSORBED THROUGH THE SKIN, INHALED, OR IF IN EYES.**

Avoid breathing dust. Avoid contact with eyes, skin or clothing. Wash thoroughly after using. Keep out of reach of children and domestic animals.

User Safety Recommendations

- 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.
- Keep and wash contaminated clothing separately from other laundry.
- Do not allow children or pets to contact treated area until dust has settled.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to aquatic invertebrates. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate. 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.
Read entire label before using this product.**

Strictly observe label directions and cautions. Do not apply this product in a way that will contact other persons, either directly or through drift. Unprotected persons must vacate the area being treated.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE

Store unused product in original container only, in cool, dry area out of reach of children and animals. Do not store in areas where temperatures frequently exceed 100°F.

PESTICIDE DISPOSAL

Partially filled containers may be disposed of by securely wrapping original container in several layers of newspaper and discarding in trash.

CONTAINER DISPOSAL

Non-refillable container. Do not reuse or refill this container. Discard container in trash, or offer for recycling, if available.

PRODUCT USE, PRECAUTIONS AND RESTRICTIONS

Turf and Garden Seven % Granular Carbaryl Insecticide is a granular formulation of carbaryl that may be applied by a properly calibrated push type spreader.

For areas less than 1000 square feet, a shaker container may be used.

Do not apply product by hand or by using a belly grinder.

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

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

Do not repeat applications more than once per week.

Do not apply this product in a way that will contact any pet, either directly or through drift.

Keep people and pets out of the area during application.

Do not allow people or pets to enter treated area until dusts have settled.

In addition, if directions for use require watering-in, do not allow people (except those involved in watering-in) or pets to enter the treated area until the watering-in is completed and the area has dried.

PLANT RESPONSE PRECAUTIONS

Application to wet foliage or during periods of high humidity may cause injury to tender foliage.

Do not use reclaimed irrigation water from crops treated with carbaryl on crops for which carbaryl tolerances are not established.

Do not plant rotational food and feed crops not listed on this or other carbaryl labels in carbaryl treated soil.

APPLICATION STATEMENT

Calibrate and adjust application equipment to insure proper rate and accurate placement.

SPECIFIC USE DIRECTIONS

TURFGRASS

To kill turfgrass pests, apply granules uniformly to dry turfgrass. Follow specific directions for proper application and irrigation. Will kill pests present only at the time of application. Pests must be directly contacted to be effective.

CROP	PEST	POUNDS OF CARBARYL GRANULAR PER 1000 SQ. FT.	SPECIFIC DIRECTIONS
Lawns, Recreational and Ornamental Turf Areas	Ants Armyworm Centipedes Chiggers Chinch bugs Cutworms Earwigs Essex skipper European chafer Fall armyworm Fiery skipper Grasshoppers Green June beetle larvae Leafhoppers Lucerne moth Millipedes Mosquitoes (adults) Scarab beetle adults (such as May beetle, June beetle, Japanese beetle, green June beetle) Sod webworm (lawn moths) Sowbugs Spittlebugs Springtails Ticks Yellow striped armyworm	2.2 to 3.0	Irrigate after application to remove chemical from granules. Repeat applications as necessary up to a total of 4 times per year but not more often than once every 7 days.
	Billbug larvae European crane fly larvae Fleas White grubs (such as Japanese beetle larvae, Chafer beetle larvae, and <i>Phyllophaga</i> spp. larvae and annual white grubs) Black turfgrass Ataenius beetle larvae Hyperodes weevil (bluegrass weevil larvae)	3.0	To kill subsurface pests, apply when insects are actively feeding near the soil surface, usually during late March through May, or July through early September, or as recommended by local Agricultural Extension Service Agents. Irrigate thoroughly after application to remove chemical from granules and move it down into the thatch. Repeat applications as necessary up to 2 times per year but not more often than once every 7 days.

RESTRICTIONS AND LIMITATIONS: TURFGRASS
DO NOT ALLOW PUBLIC USE OF TREATED AREAS DURING APPLICATION.

TO KILL TICKS WHICH VECTOR LYME DISEASE

To kill juvenile and adult *Ixodes spp.* ticks (Deer tick, Bear tick, and Black legged tick) and *Amblyomma spp.* ticks (Lone star tick), apply granules at the rate of 2.5 to 3.0 pounds of formulated product per 1000 square feet.

Begin applications in late spring or early summer (May/June). Apply the recommended amount of product uniformly across the entire lawn, perimeter wooded areas, and property boundaries including shrub beds, ornamental plantings, and wooded areas where exposure to ticks may occur. Irrigate treated areas after application to remove chemical from granules.

TO KILL NUISANCE PESTS

For use in and around flower beds and ornamental plantings and around buildings.
Will kill listed target pests only present at time of application.

PEST	POUNDS OF CARBARYL GRANULAR PER 1000 SQ. FT.	SPECIFIC DIRECTIONS
Ants Armyworms Ticks Centipedes Crickets Cutworms Earwigs Firebrats Fléas Millipedes Scorpions Silverfish Spiders	3.0	Observe plant response precautions. Apply granules in a six (6) foot band around the building, to shrub and flower beds, foundations, ornamental plantings, and lawn or soil areas immediately adjacent to the building. Treated area should be lightly watered after application to remove the chemical from the granules.

TO KILL NUISANCE PESTS IN VEGETABLES AND SMALL FRUITS (NOT FOR USE IN CALIFORNIA)

To kill Ants, Centipedes, Crickets, Cutworms, Earwigs, Grasshoppers, Millipedes, Sowbugs (Pillbugs), Springtails, and Ticks, apply Turf and Garden Seven % Granular Carbaryl Insecticide evenly over the soil surface. Water lightly after application to release the chemical from the granules. Applications may be made at any time before, during or after the growing season except as indicated in the specific directions for asparagus. Do not use on crops other than those listed below. Observe the preharvest intervals* for applications during the growing season:

CROP	POUNDS OF EASY GARDEN GRANULAR PER 1000 SQ. FT.	PRE-HARVEST INTERVAL* IN DAYS	SPECIFIC DIRECTIONS
Asparagus	0.65	1	Repeat applications as necessary up to a total of 3 times prior to harvest or a total of 4 times per year but not more often than once every 7 days.
Broccoli, Brussels sprouts, Cabbage, Cauliflower, Collards, Kale, Mustard greens, Kohlrabi, Chinese cabbage	0.65	3 (Broccoli, Brussels sprouts, Cabbage, Cauliflower, Kohlrabi) 14 (Chinese cabbage, Collards, Kale, Mustard greens)	Repeat applications as necessary up to a total of 3 times but not more often than once every 7 days.
Sweet Corn	0.65	2 (Ears) 14 (Forage) 48 (Fodder)	Repeat applications as necessary up to a total of 4 times per year but not more often than once every 7 days.
Eggplant, Peppers, Tomatoes	0.65	3	Repeat applications as necessary up to a total of 4 times per year but not more often than once every 7 days.
Carrots, Garden Beets (roots), Horseradish, Parsnips, Potatoes, Radishes, Rutabagas, Salsify, Sweet Potatoes, Turnips (roots)	0.65	7	Repeat applications as necessary up to a total of 3 times per year but not more often than once every 7 days.
Strawberries	0.65	7	Repeat applications as necessary up to a total of 4 times per year but not more often than once every 7 days. Carbaryl may injure Early Dawn and Sunrise varieties of strawberries.

Celery, Dandelion, Endive, Garden Beets (tops), Lettuce (head and leaf), Parsley, Rhubarb, Spinach, Swiss chard, Turnips (tops)	0.65	14	Repeat applications as necessary up to a total of 3 times per year but not more often than once every 7 days.
Sugar Beets	0.5	28 (Roots, Forage)	Repeat applications as necessary up to a total of 2 times per year but not more often than once every 14 days.

*Pre-harvest interval: the time from treatment to harvesting.

NOTICE OF DISCLAIMER

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER SHALL BE SOLELY RESPONSIBLE FOR ANY AND ALL INJURY, LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS, OR CAUTIONS.

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