

16-177

02/21/2003

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Please read instructions on reverse before completing form

Form Approved, OMB No. 2070-0060, Approval expires 5-31-98

	United States	<input type="checkbox"/> Registration	OPP Identifier Number
	Environmental Protection Agency	<input type="checkbox"/> Amendment	
	Washington, DC 20460	<input checked="" type="checkbox"/> Other	

Application for Pesticide - Section I

1. Company/Product Number 16-177	2. EPA Product Manager Meredith Laws	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Easy Garden Granular Carbaryl Insecticide	PM # Branch Chief, IRB	
5. Name and Address of Applicant (Include ZIP Code) Dragon Chemical Corporation P.O. Box 7311 7033 Walrond Drive Roanoke, VA 24019-7311	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg No. <u>NOTIFICATION</u> Product Name <u>FEB 21 2003</u>	
<input type="checkbox"/> Check if this is a new address		

Section - II

<input type="checkbox"/> Amendment - Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application
<input type="checkbox"/> Notification - Explain below	<input checked="" type="checkbox"/> Other - Explain below

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

Notification of brand name change per PR Notice 98-10 and Minor Formulation Amendment per PR Notice 98-10.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling of this product. The alternative confidential statement of formula has been changed only in accordance with the limitations as prescribed in PR Notice 98-10 regarding the substitution of one or more inert ingredients used for the same purpose in the formulation. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section III

1. Material This Product Will be Packaged in:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
*Certification must be submitted			If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.
				No. per container	<input type="checkbox"/> Glass
					<input type="checkbox"/> Paper
					<input type="checkbox"/> Other (Specify) _____
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of label directions <input type="checkbox"/> On Label <input type="checkbox"/> On Label accompanying product	
6. Manner in Which Label is Affixed to Product			<input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled	<input type="checkbox"/> Other <u>Self adhesive</u>	

Section IV

1. Contact Person (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name William Rudy	Title Vice President	Telephone No. (Include Area Code) (631) 694-4700

Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law		6. Date Application Received (Stamped)
2. Signature 	3. Title Authorized Agent	
4. Typed Name Charles S. Rose	5. Date 1/24/03	

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NOTIFICATION
FEB 21 2003

Turf Protect•R Granular Carbaryl Insecticide

For Outdoor Home Insecticide Use
For Home Insecticide Use

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

E.P.A. Reg. No. 16-177

E.P.A. Est. No. 16-VA-01

KEEP OUT OF REACH OF CHILDREN
CAUTION

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

For **PRODUCT USE** Information Call (540) 362-3657

STATEMENT OF PRACTICAL TREATMENT

Carbaryl is a N-Methyl Carbamate Insecticide.

IF SWALLOWED: Never give anything by mouth to an unconscious or convulsing person. If conscious and not convulsing, drink 1 to 2 glasses of water and induce vomiting by touching the back of the throat with finger. Get medical attention.

IF IN EYES: Flush eyes with plenty of water. Get medical attention if irritation persists.

IF ON SKIN: Wash thoroughly with soap and water.

IF INHALED: Move from contaminated atmosphere and call a physician.

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 (& DOMESTIC ANIMALS)

CAUTION

HARMFUL IF SWALLOWED, ABSORBED THROUGH THE SKIN, INHALED, OR IF IN EYES.

Avoid breathing vapors or dust. Avoid contact with eyes, skin or clothing. Keep out of reach of children and domestic animals.

PERSONAL PROTECTIVE EQUIPMENT:

Applicators and other handlers must wear long-sleeved shirt and long pants, shoes plus socks and household or latex rubber gloves.

Follow manufacturer's instructions for cleaning and maintaining Personal Protective Equipment (PPE). If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

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.
- Do not allow children or pets to contact treated area until dust has settled.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to aquatic and estuarine invertebrates. For terrestrial uses, 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 equipment or disposal of wastes.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in any 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 workers or other persons, either directly or through drift. Unprotected persons must vacate the area being treated.

STORAGE AND DISPOSAL

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

Do not reuse empty bag. Discard bag in trash.

GENERAL CAUTIONS AND RESTRICTIONS

Turf Protect•R Granular Carbaryl Insecticide is a granular formulation of Carbaryl which may be applied by ground equipment.

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.

PLANT RESPONSE PRECAUTIONS

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

PREHARVEST AND GRAZING RESTRICTIONS AND LIMITATIONS

Tolerances established under the Federal Food, Drug and Cosmetic Act permit the sale of labeled crops bearing probable Carbaryl residues when this product is used in accordance with the label directions. If used as directed, treated forage may be grazed or used as feed for dairy and meat animals without causing illegal residues in meat or milk. Do not apply at greater rates or at more frequent intervals than stated on the label. To do so may result in illegal residues in crops, meat, and milk.

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

For control of turfgrass pests, apply granules uniformly to dry turfgrass. For optimum control, follow specific directions for proper application and irrigation.

CROP	PEST	POUNDS OF EASY GARDEN 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	For effective control, 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	For effective control of 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.

CONTROL OF TICKS WHICH VECTOR LYME DISEASE

For control of 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. For optimum results, irrigate treated areas after application to remove chemical from granules.

FIRE ANTS

For use as a mound treatment to control fire ants, apply 1.5 to 3.0 ounces by weight over and around each fire ant mound. Thoroughly irrigate mound immediately after treatment to remove the chemical from the granules and flush it down into the mound. A minimum of 1 gallon of water should be applied to each mound, but do not use more than 2 gallons of water as flooding of the mound may result. Apply water gently to avoid disturbing ants and causing migration before chemical can be effective. For best results, apply in the early morning or late evening hours when ants are least active. Treat new mounds as they appear.

NUISANCE PEST CONTROL

For use in and around flower beds and ornamental plantings and around buildings.

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

**NUISANCE PEST CONTROL IN VEGETABLES AND SMALL FRUITS
(NOT FOR USE IN CALIFORNIA)**

For control of Ants, Centipedes, Crickets, Cutworms, Earwigs, Grasshoppers, Millipedes, Sowbugs (Pillbugs), Springtails, and Ticks, apply Turf Protect•R Carbaryl Granules 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 Fruits (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

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.

DRAGON CHEMICAL CORP.
7033 Walrond Drive N.W.
Roanoke, VA 24019
(540) 362-3657