

16-177

07/18/2001

1/9



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
16-177

Date of Issuance:
July 18, 2001

NOTICE OF PESTICIDE:
 Registration
 Reregistration

Term of Issuance:
Conditional

Name of Pesticide Product:
Easy Garden Granular
Carbaryl Insecticide

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Dragon Chemical Corp.
71 Carolyn Bldg
Farmingdale, N.Y. 11735-1527

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 (FIFRA).

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 of your product under FIFRA Section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA Section 4.
2. Make the following label changes before you release the product for shipment:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 16-177."
 - b. The term "Pre-Harvest Interval" used on page 6 of the label must be explained (i.e., a footnote). This product is intended for home owners, not farmers, and this term may not be understood by home owners. The following definition is suggested: "Pre-harvest Interval: The time from treatment to harvesting."
 - c. Data to support storage stability 830-6317 must be submitted within one-year. Data must also be submitted to support corrosion characteristics within one-year.

Signature of Approving Official:

Dennis McNeilly
Insecticide-Rodenticide Branch

Date:

July 18, 2001

page 2

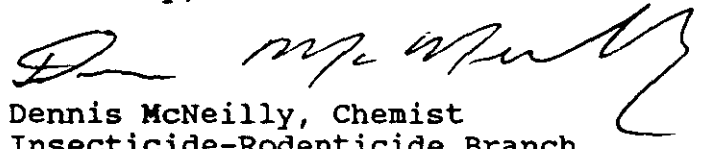
EPA Reg. No. 16-177

Submit one copy of the revised final printed label before releasing the product for shipment.

If the conditions enumerated above 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. Please contact me on (703) 308-6742 if you have questions regarding this registration.

Sincerely,



Dennis McNeilly, Chemist
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure 1) Stamped Label

Easy Garden 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-XX *R.T.T*

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

KEEP OUT OF REACH OF CHILDREN
CAUTION

ACCEPTED..
with COMMENTS
In EPA Letter Dated:

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

JUL 18 2001

For PRODUCT USE Information Call (540) 362-3657

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

STATEMENT OF PRACTICAL TREATMENT

16-177

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

EASY GARDEN 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

Handwritten signature and scribbles

Handwritten bracket

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 Easy Garden 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, Brussel sprouts, Cabbage, Cauliflower, Collards, Kale, Mustard greens, Kohlrabi, Chinese cabbage ✓	0.65	3 (Broccoli, Brussel 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.

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