



United States
Environmental Protection Agency
 Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
225247

Application for Pesticide - Section I

1. Company/Product Number 802-536	2. EPA Product Manager Robert Taylor	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Lilly/Miller Casoron Granules	PM# 25	
5. Name and Address of Applicant (Include ZIP Code) The Chas. H. Lilly Co. PO Box 83179 Portland, OR 97083 <input type="checkbox"/> Check if this is a new address	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. _____ Product Name _____	

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 checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
 To delete unsupported uses for peaches, plums, prunes and nectarines per letter dated August 21, 1995.

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	Metal Plastic Glass Paper Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container		
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 Labeling 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 _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Nell Lange-Luttig	Title Registration & Regulatory Manager	Telephone No. (Include Area Code) 503-289-5937
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 Registration & Regulatory Manager	
4. Typed Name Nell Lange-Luttig	5. Date NOV 10 1995	

LILLY/MILLER
CASORON GRANULES

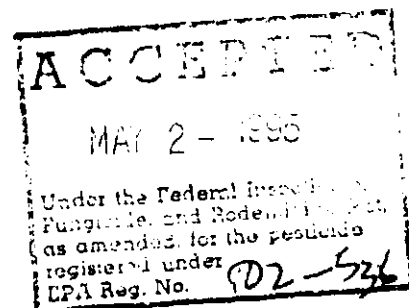
ACTIVE INGREDIENT:

Dichlobenil: 2,6-Dichlorobenzonitrile 2.0%
INERT INGREDIENTS 98.0%

Trademark and research discovery of Duphar, B.V., Amsterdam, Holland.

Keep out of reach of children
CAUTION
See back panel for additional cautions

NET WEIGHT 10 LBS. (4.5 kg)



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Do not breathe dust. Do not allow contact with eyes or skin. In case of contact, flush eyes or skin with plenty of water. Get medical attention if irritation persists. Wash thoroughly after handling. Avoid contamination of feed and foodstuff.

ENVIRONMENTAL HAZARDS

Cover, collect, or incorporate granules spilled on the soil surface. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters.

SAFETY RULES

IMPORTANT! Always wash hands, face, and arms with soap and water before smoking, eating, drinking, or toileting. Keep all unprotected persons, children, livestock, and pets away from treated area or where there is a danger of drift. Do not rub eyes or mouth with hands. If you feel sick in any way, STOP and get help right away.

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DIRECTIONS FOR USE (Version A)

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For household use only. Not for use indoors.

Stops Weeds & Grasses From Growing Around Roses, Shrubs, Evergreens, Fruits & Berries. Treats over 2,000 sq. ft.

CASORON GRANULES will selectively control annual grassy and certain perennial weeds around established ornamental trees and shrubs, fruit and nut trees, and berries, listed on this label. One application, made as directed, is generally enough to give season-long control.

CASORON GRANULES when applied to the soil as directed will give selective control of annual grassy and broadleaf weeds and certain perennial weeds such as:

Annual Bluegrass

- Artemesia
- Bluegrass
- Bull Thistle
- Camphorweed
- Canada Thistle
- Carpetweed
- Chickweed
- Citron Melon
- Coffeeweed
- Crabgrass
- Cudweed
- Curly Dock
- Dandelion
- Dogfennel
- Evening Primrose
- False Dandelion
- Fiddleneck
- Field Morning Glory
- Florida Purslane (Pusley)
- Foxtail
- Gisekia
- Groundsel
- Henbit
- Horsetail
- Jerusalemoak Goosefoot
- Knotweed
- Lambsquarters
- Milkweed Vine (Morrenia odorata)
- Natalgrass
- Peppergrass
- Pineapple Weed
- Plantain
- Purslane
- Quackgrass (from seed)
- Ragweed
- Red Deadnettle
- Redroot Pigweed
- Rosarypea
- Russian Knapweed
- Russian Thistle
- Shepherdspurse
- Smartweed
- Spanishneedles
- Spurge
- Teaweed
- Texas Panicum (Hurrahgrass)
- Wild Carrot
- Wild Mustard
- Wild Radish
- Yellow Woodsorrel

CASORON GRANULES are to be applied only to established woody plants - those which have been planted for at least four months.

CASORON GRANULES can be used for weed control on the following Ornamental Woody Shrubs:

Amur Corktree

Arborvitae
Ash
Azalea 1
Barberry
Beauty Bush
Birch
Box Elder
Boxwood
Camellia
Caragana
Cleyera Japonica
Cotoneaster
Cottonwood
Crabapple
Deutzia
Dogwood
Eastern Red Cedar
Elm
Elmwood Cypress
English Walnut
Euonymous
Filbert
Flowering Almond
Flowering Quince
Forsythia
Gardenia
Goldenraintree
Hackberry
Heather
Holly 2
Honeysuckle
Ivy (Hedera Helix)
Juniper
Kinnikinnick
Laurel
Leucothoe
Lilac
Linden
Locust
Magnolia
Maple
Mock Orange
Mountain Ash
Nandina
Oak
Osmanthus (Holly-Olive)
Pachistima
Pecan
Photinia
Pittosporum
Poplar
Privet
Pyracantha
Rhododendron
Rockrose
Rose
Russian Olive
Spirea
Squaw-carpet
Weigela

Willow
Yew (taxus)

- 1 Kurume, Mollis, Hardy Hybrid types and hardy native species only.
- 2 Except I. Crenata, I. Rotunda, I. Vomitoria.

CASORON GRANULES may be used for weed control on the following Edible Fruits & Nuts:

Apple
Blackberry
Blueberry
Cherry
Filbert
Grape
Nectarine
Peach
Pear
Prune
Plum
Raspberry

Before Application

1. Remove existing weeds.
2. Thoroughly work and smooth the area to be treated.
3. Carefully measure area to be treated and determine the number of square feet.
4. If area to be treated is large, it should be divided into smaller sections and each treated individually.

Application and Rate

1. Shake CASORON GRANULES uniformly on the soil at the rates specified.

FOR ANNUAL WEEDS: Apply in early spring before weeds emerge or after removing weeds.

FOR PERENNIAL WEEDS: For best control, apply after a killing frost from late fall to early winter.

2. ORNAMENTAL WOODY SHRUBS:

Use at rate of 3/4 ounce (2 level tablespoons) for each 10 sq. ft. to be treated. 10 pounds treats 2,133 sq. ft.

FRUIT TREES, NUTS, BLUEBERRIES, GRAPES: Apply 2-3 level tablespoons per 10 sq. ft. Use the higher rate - 3 tablespoons per 10 sq. ft. if weed infestation is heavy or if most weeds are perennial. Wait 30 days after making application before harvesting stone fruits or nuts.

BLACKBERRIES, RASPBERRIES Use 2 level tablespoons per 10 sq. ft. Use only on established plantings. Apply before new shoots emerge in spring.

3. Use the diagram below as a guide for uniform distribution of granules. DIAGRAM
4. Rates higher than those indicated may cause injury.

5. More accurate and uniform application can be obtained by applying one-half of the required material over the entire treatment area and repeating the application with the remaining material.

6. CASORON GRANULES should not be used on sloping areas, because runoff may result in injury to lawn or other plants in adjacent areas.

After Application

- 1. Unless the soil is wet, sprinkle lightly to moisten the soil 1/4 to 1/2 inch deep. Do not flood, avoid puddling and washing.
- 2. Avoid disturbing soil in the treated area as long as weed control is being maintained.

NOTE: Use only on the plants listed. Do not apply to transplant or cutting beds or to newly set transplants, and do not seed or transplant into treated areas for one year after application. Do not use on extremely light sandy soils. Do not plant rotational crops, on which Dichlobenil is not registered, in treated soil within one (1) year after application.

REFILLING INSTRUCTIONS (For smaller canister):

- 1. Be sure that the top applicator ring is in the closed position
- 2. Set the canister upside down on a firm surface.
- 3. Remove bottom "plug" with a coin or screwdriver.
- 4. Carefully refill canister with Lilly/Miller Casoron Granules.
- 5. Press "plug" firmly back into position.
- 6. Return the canister to the upright position.

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DIRECTIONS FOR USE (Version B)

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For household use only. Not for use indoors.

Prevents Plant Growth For Up To One Year. Treats Up To 725 Sq. Ft. For Nonselective Weed Control.

This product may be used in many places around your yard where you do not want anything to grow; such as driveways, gravel parking areas, walkways and paths, along fences, around buildings, and under decks.

FOR NONSELECTIVE WEED CONTROL - Apply 1-3/8 to 2-1/4 pounds per 100 square feet. The lighter rate may be used if the weed infestation is primarily annuals. For perennial weeds and in dry soil areas the higher rate should be used. Dead weeds from previous seasons' growth do not need to be removed and soil should not be cultivated prior to application.

This product should be applied from late fall through early spring. Applications in the Northeast and upper Midwest should be made in early spring after the ground has thawed. Do not apply to frozen ground or over the top of snow. Do not apply if air temperatures are expected to rise above 70 degrees F within

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the following week. In areas of limited rainfall apply just prior to or during rainy season. For prompt and effective results, rainfall or other precipitation should occur within a few days of application. Do not seed or transplant into treated area for 24 months.

USE PRECAUTIONS: This product is nonselective in action and may destroy all types of vegetation. The treated area may be totally or partially non-productive for one or more years. Apply only to areas where complete plant control is desired. Do not apply to areas on slope above lawns or susceptible crops as runoff water from treated area could cause injury.
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STORAGE AND DISPOSAL

Store this product in its original container and keep in a locked storage area out of reach of children and domestic animals. Do not reuse container, except as directed for refilling. Securely wrap container in several layers of newspaper and discard in trash.

NOTICE: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

Filled by weight not by volume. Product may settle after packaging.

THE CHAS. H. LILLY CO.
PORTLAND, OREGON 97203
EPA Reg. No. 802-536
EPA Est. 802-OR-1 (P)
EPA Est. 407-IA-1 (S)
EPA Est. 279-CA-1 (F)

Superscript used is first letter of lot number 29807

MASTER LABEL

LILLY/MILLER
CASORON GRANULES

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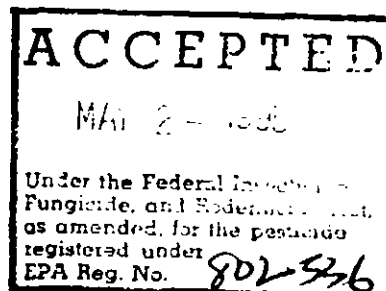
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English Walnut
Euonymous
Filbert
Flowering Almond
Flowering Quince
Forsythia
Gardenia
Goldenraintree
Hackberry
Heather
Holly 2
Honeysuckle
Ivy (Hedera Helix)
Juniper
Kinnikinnick
Laurel
Leucothoe
Lilac
Linden
Locust
Magnolia
Maple
Mock Orange
Mountain Ash
Nandina
Oak
Osmanthus (Holly-Olive)
Pachistima
Pecan
Photinia
Pittosporum
Poplar
Privet
Pyracantha
Rhododendron
Rockrose
Rose
Russian Olive
Spirea
Squaw-carpet
Weigela

Willow
Yew (taxus)

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