



# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Rebecca M. Horton Central Garden & Pet dba Lilly Miller Brands 1340 Treat Blvd. Suite 650 Walnut Creek, Ca 94597

SEP - 4 2008

Subject:

Lilly Miller Casoron Granules

EPA Reg. No. 802-536

Application dated August 12, 2008

Dear Ms. Horton:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

Amended labeling will supercede all previously accepted ones. A stamped copy of labeling is enclosed for your records.

Submit one (1) copy of final printed labeling before you release the product for shipment.

Sincerely,

James A. Tompkins

Product Manager 25

Herbicide Branch

Régistration Division (7505P)

# LILLY MILLER CASORON GRANULES

[Additional Brand Name(s): Lilly Miller Weed & Grass Preventer with Casoron; Lilly Miller Granular Noxall Vegetation Killer]

[Label may include graphic representation for product use sites – e.g., gravel driveways, building perimeters, gravel patios]

# **ACTIVE INGREDIENT:**

Dichlobenil: 2,6-Dichlorobenzonitrile	2.0%
OTHER INGREDIENTS:	98.0%
TOTAL:	100.0%

Casoron is a registered trademark of Crompton Corporation or a subsidiary of Crompton Corporation.

Keep out of reach of children

# CAUTION

See back panel for additional Precautionary Statements and First Aid

NET WEIGHT 2.8 LBS (1.2 kg), 4 LBS (1.8 kg), 8 LBS (3.6 kg), 10 LBS. (4.5 kg)

#### PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or absorbed through skin or inhaled. Avoid contact with eyes, skin or clothing. Avoid breathing dust. It is recommended you wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. It is also recommended you remove contaminated clothing and wash clothing before use.

# FIRST AID

IF SWALLOWED: 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 by a poison control center or doctor. Do not give anything 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.

IN INHALED: Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a Poison Control Center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment information.

# **ENVIRONMENTAL HAZARDS**

To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the

treatment area. 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. This chemical has properties and characteristics associated with chemicals detected in ground water. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow may result in ground water contamination.

# VERSION A [Selective Weed & Grass Control]

Prevents Weeds and Grasses Around Roses and Listed Shrubs and Trees
Also Stops Weeds and Grasses Around Listed Fruit, Nuts and Berries
Treats over 2,000 square feet [10 LB packaging – label to feature area equivalent as applicable to various size packaging]

#### **DIRECTIONS FOR USE**

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.

# USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

#### STORAGE AND DISPOSAL.

Pesticide Storage: Store this product in its original container in a locked area out of reach of children and domestic animals.

Pesticide Disposal: If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

[For Non-refillable Container Packaging]

Container Disposal: If empty: Nonrefillable container. Do not reuse or refill container, Place in trash or offer for recycling if available.

#### [For Refillable Container Packaging]

Container Disposal: If empty: Refillable container. Refill this container with Lilly Miller Casoron Granules only. Do not reuse this container for any other purpose. To dispose of empty container, place in trash or offer for recycling, if available.

#### General Precautions and Restrictions

Immediately following application, thoroughly water-in granules (not to the point of puddling or runoff). Do not apply this product in a way that will contact any person or pets, either directly or through drift. Keep people and pets out of the area during application. Do not enter or allow persons or pets to enter the treated area until granules are thoroughly watered in and the treated soil has dried.

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 crops for human consumption not listed on this label, or in treated soil within one (1) year after application.

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. If a second application is made, do not apply more than 18 oz. per 100 sq. ft. in total per treatment site per year.

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
Chickwood

Chickweed
Citronmelon
Climbing milkweed
Coffeeweed

Crabgrass
Cudweed
Curly Dock
Dandelion
Dogfennel
Evening Primrose

Falsedandelion Fescue

Fiddleneck Florida betony (Rattle snake weed) Florida purslane (Pusley)

Foxtail
Gisekia
Groundsel
Henbit
Horsetail
Jerusalem oak goosefoot

Knotweed Leafy spurge Lambsquarter

Maypop passionflower

Morningglory Natalgrass Orchardgrass Pepperweed Pineappleweed Plantain

Purslane

Quackgrass (from seed)

Ragweed
Red deadnettle
Redroot pigweed

Rosarypea

Russian knapweed Russian thistle Shepherdspurse Smartweed Smooth brome Spanishneedles

Spurge
Stranglevine
Teaweed
Texas panicum

Timothy
Wild artichoke
Wild carrot
Wild mustard
Wild radish
Witchgrass
Yellow rocket

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

Ceanothus prostratus Cleyera japonica Cotoneaster Cottonwood Crabapple Deutzia

Dogwood Eastern red cedar

Elmwood cypress

Elm

Engligh ivy 2
English walnut
Euonymous
Filbert
Flowering almond
Flowering guince

Forsythia

Gardenia

Goldenraintree Hackberry Heather Holly 3

Honeysuckle
Juniper
Kinnikinnick
Laurel
Leucothoe
Lilac
Linden
Locust

Magnolia

EPA Reg. No. 802-536

Sept. 2, 2008 - amended label

%

Maple Mock Orange Mountain Ash Nandina Oak Pecan
Photinia
Pittosporum
Poplar
Privet
Pyracantha

Rockrose Rose Russian olive

Yew (taxus)

Spirea Weigela Willow

Osmanthus Pachistima

Rhododendron

1 Kurume, Mollis, Hardy Hybrid types and hardy native species only.

2 Only ivy plants that have been planted for at least 12 months.

3 Except I. Crenata, I. Rotunda, I. Vomitoria.

CASORON GRANULES may injure or kill plants not listed on this label.

CASORON GRANULES may be used for weed control on the following edible fruits and nuts:

Apple Blackberry Blueberry Cherry Filbert Grape Pear 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 Timing**

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.

#### Application and Rate

Shake CASORON GRANULES uniformly on the soil at the rates specified. Rates higher than those indicated may cause injury.

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 cherries or nuts.

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

Use the diagram below as a guide for uniform distribution of granules. [DIAGRAM]

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.

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 away the granules.
- 2. Avoid disturbing soil in the treated area as long as weed control is being maintained.

NOTICE: To the extent consistent with applicable law, seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. To the extent consistent with applicable law, 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.

LILLY MILLER BRANDS 1340 Treat Blvd., Suite 650 Walnut Creek, CA 94597 EPA Reg. No. 802-536 EPA Est. 2217-KS-2 www.lillymiller.com

[In case of emergency endangering life or property involving this product, call day or night, xxx-xxx-xxxx.]

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VERSION B [Non-selective Weed & Grass Control]

Ready To Use

No Mixing

Covers up to 1,000 sq. ft. [10 LB packaging – label to feature area equivalent as applicable to various size packaging]

Kills Weeds and Grasses Roots and All

[Lot no. to be added at production]

Kills Existing Vegetation

Prevents Regrowth for Up To One Year

Use in Locations Where No Plant Growth is Desired

Unique Granular Formula

Ideal for use on Gravel Walks, Along Fences, Around Buildings, and Under Decks

Easy-to-Use Shaker Bag (as applicable to packaging)

Tear notch at either end to open (as applicable to packaging)

Resealable Bag (as applicable to packaging)

Refillable applicator! (as applicable to packaging)

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Do not seed or transplant into treated areas for one year after application. Do not use on extremely light sandy soils.

Application is limited to once per year at a maximum rate of 18 oz. per 100 square feet [2.8 lbs. per 250 square feet].

Do not apply to areas on slope above lawns or susceptible crops as runoff water from treated area could cause injury.

#### WHERE TO APPLY

This product is nonselective in action and destroys all types of vegetation. Apply only to areas where complete weed and grass control is desired. 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. Use only on the sites listed.

#### WHEN TO APPLY

Apply this product 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. For prompt and effective results, rainfall or other precipitation should occur within a few days of [after] application. If air temperatures are expected to rise above 70 degrees F within one week following application, immediately scratch or water the granules into the soil.

#### HOW TO APPLY

Measure area to treat with granules. FOR COMPLETE, NONSELECTIVE WEED & GRASS CONTROL - Apply 15 to 18 oz. (3-1/3 to 4 cups) per 100 square feet. [For 2.8 lb. packaging: Apply the contents of this container to 250 sq. ft. (higher rate) to 300 sq. ft. (lower rate) of area.] 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.

#### **RESULTS**

Control of existing vegetation, such as shallow-rooted grasses and annual weeds, will occur two to three weeks after application. Prevents regrowth of weeds and grasses for up to one year.

#### WHEN TO RE-PLANT AREA

The treated area may be totally or partially non-productive for one or more years. Do not seed or transplant into treated areas for one year after application.

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[Lot no. to be added at production]

**ACCEPTED** 

SEP - 4 2008

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 802-536