

AUG 29 1988

Ms. Molly Klettke
The Chas. H. Lilly Company
7737 NE Killingsworth
Portland, OR 97218

Dear Ms. Klettke:

Subject: Lilly/Miller Casoron Granules
EPA Registration No. 802-536
RE: Dichlobenil Reregistration
Your Submission Dated January 15, 1988

The above submission has been reviewed by our Agency. Please find our comments below.

1. The Confidential Statement of Formula is acceptable.
2. The following Environmental Hazards statement has been revised to read "Do not contaminate water when disposing of equipment washwaters." Delete "Do not contaminate water by cleaning of equipment or disposal of wastes." Your label is acceptable provided this change is made.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. Please submit five (5) copies of your final printed labeling incorporating this amendment and the change noted above before you release the product for shipment. A stamped copy is enclosed for your records.

Sincerely yours,

Robert J. Taylor
Product Manager (25)
Fungicide-Herbicide Branch
Registration Division (TS-767C)

Enclosure
52603:I:Giles:LT-7:KENCO:8/8/88:8/16/88:rw:VO:EK:CS:EK:CB

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

LILLY/MILLER
Casoron Granules

Controls Weeds & Grasses in Evergreens, Roses, Shrubs, Fruits & Nuts

ACTIVE INGREDIENT:

Dichlobenil: 2,6-Dichlorobenzonitrile 2.0%

INERT INGREDIENTS 98.0%

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

TREATS 2,133 SQ. FT.

Keep out of reach of children

CAUTION

See back panel for additional cautions

*Acceptable
with comments*

NET WEIGHT 10 LBS.

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 or wetlands (swamps, bogs, marshes and potholes). Do not contaminate water by cleaning of equipment or disposal of wastes.

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.

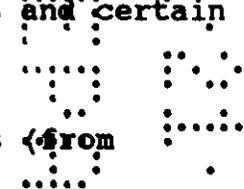
CASORON GRANULES will selectively control annual grassy and certain perennial weeds around established ornamental trees and shrubs, fruit and nut trees, and berries, listed on this label. One application, made as directed, is generally enough to give season-long control.

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

Fiddleneck
Field Morning
Glory
Florida Purslane
(Pusley)
Foxtail
Gisekia
Groundsel
Henbit
Horsetail
Jerusalem oak

Purslane
Quackgrass (from
seed)
Ragweed
Red Deadnettle
Redroot Pigweed
Rosarypea
Russian Knapweed
Russian Thistle
Shepherdspurse
Smartweed



ACCEPTED
with COMMENTS
in EPA Letter Dated.

AUG 29 1988

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

Crabgrass
 Cudweed
 Curly Dock
 Dandelion
 Dogfennel
 Evening
 Primrose
 False
 Dandelion

Goosefoot
 Knotweed
 Lambsquarters
 Milkweed Vine
 (Morrenia
 odorata)
 Natalgrass
 Peppergrass
 Pineapple Weed
 Plantain

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
 Elwood 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 (except California):

Apple
 Blackberry
 Blueberry
 Cherry

Filbert
 Grape
 Nectarine
 Peach

Pear
 Prune Plum
 Raspberry



DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

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 (Except California):

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 (Except California):

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.

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 bag (container). Securely wrap bag (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.

THE CHAS. H. LILLY CO.
PORTLAND, OREGON 97218
EPA Reg. No. 802-536
EPA Est. 802-OR-1
29807

Revised 1-15-88

