

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAY 8 2003

Willard F. Cummings
Crompton Corporation
74 Amity Road
Bethany, CT 06524-3402

Dear Mr. Cummings:

Label Revision Amendment
Casoron 2G
EPA Reg. No. 400-170
Submission dated January 28, 2000

The labeling, referred to above, submitted in connection with the application under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable, provided that you make the following changes in addition to those prescribed in the Agency's February 3, 2003-letter to you:

1. Under "Precautionary Statements";

Replace "Harmful if swallowed . . . or skin" with the following:
"Causes moderate eye irritation. Avoid contact with eyes, or clothing. Avoid breathing of dust. Prolonged or repeated contact may cause allergic reaction in some individuals."

2. Under "Personal Protective Equipment" section;

Replace the personal protective equipment with the following:

- Coveralls.
- Chemical resistant gloves made of waterproof materials such as butyl rubber 14 mils, natural rubber \geq 14 mils, neoprene rubber \geq 14 mils, or nitrile rubber \geq 14 mils.
- Shoes and socks.

3. Under "Directions for Use";

- a. Add the following statement after "Do not apply this product . . . Consult the agency responsible for pesticide regulation."

"Do not apply this product by backpack application."

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EPA Reg. No. 400-170

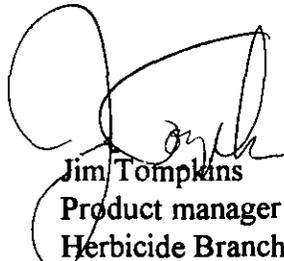
- b. Add a ground water advisory statement.
 - c. Add a reentry interval of 24 hours for horticultural/nursery use sites, unless the product is soil incorporated or soil injected.
4. Under "General Information";

Add the following dust drift statements:

"Do not allow dust to drift from the application site and contact people, structures people occupy at any time and the associated property, parks and recreation areas, nontarget crops, aquatic and wetland areas, woodlands, pastures, rangelands, or animals. Apply only when wind speed is not more than 10 mph."

The amended label supersedes all previously accepted labels. A stamped copy of the revised label is enclosed for your records. Please submit one copy of your final printed label before you release the product for shipment.

Sincerely yours,



Jim Tomplans
Product manager (25)
Herbicide Branch
Registration Division (7505C)

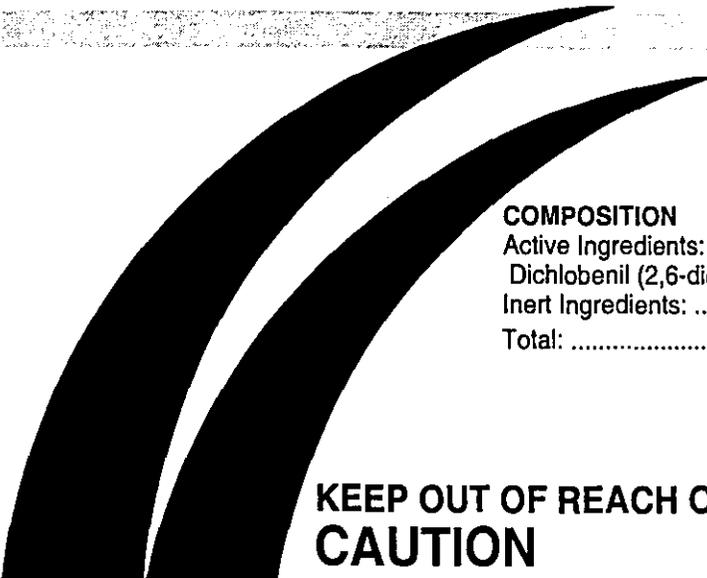
Enclosure

CONCURRENCES

SYMBOL ▶	7505C							
SURNAME ▶	Bien							
DATE ▶								

Casoron® 2G

CONTROLS WEEDS AND GRASSES IN ROSES, EVERGREENS AND WOODY ORNAMENTALS



ACCEPTED
with COMMENTS
in EPA Letter Dated
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
400-170

MAY 8 2003

COMPOSITION

Active Ingredients: (% by weight)	
Dichlobenil (2,6-dichlorobenzonitrile)	2.0%
Inert Ingredients:	98.0%
Total:	100.0%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

Net contents:

STATEMENT OF PRACTICAL TREATMENT

- IF SWALLOWED:** Call a physician or Poison Control Center immediately. Drink promptly large quantities of water.
- IF INHALED:** Remove to fresh air; if abnormal symptoms develop, contact a physician.
- IF ON SKIN:** Wash affected area with plenty of soap and water.
- IF IN EYES:** Flush with plenty of water for at least 15 minutes. Contact a physician.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Avoid breathing of dust. Avoid contact with eyes or skin. Do not rub eyes or mouth with hands. If you feel sick in any way, STOP work and get help right away.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and Other Handlers Must Wear: A long-sleeved shirt & long pants; chemical resistant gloves; shoes plus socks.
Follow manufacturer's instructions for cleaning/maintaining PPE. If there are no such instructions for washable PPE, use detergent and hot water. Keep and wash PPE separately from other laundry.

<p>USER SAFETY RECOMMENDATIONS</p> <p>Users should:</p> <ul style="list-style-type: none"> • Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. • Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. • Remove PPE immediately after handling this product. Wash the outside of the gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.
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ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present or in intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. Cover, collect, or incorporate granules spilled on the soil surface.



Uniroyal Chemical
Company, Inc.
Middlebury, CT 06749
EPA REG. NO. 400-170
EPA EST. NO.

DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application. Immediately after application, thoroughly water-in the granules. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- coveralls
- chemical resistant gloves
- shoes plus socks

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not enter or allow workers to enter the treated area until granules are thoroughly watered in and the treated soil has dried.

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.

GENERAL INFORMATION

CASORON 2G will control annual and certain perennial grassy and broadleaved weeds around established ornamental trees and shrubs, fruit trees, nut trees and berries listed on this label, and in non-crop areas. A single application, made as directed, is generally enough to give season-long control.

WEEDS CONTROLLED

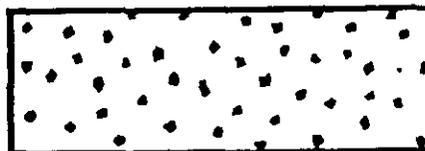
When used as directed, CASORON 2G will control annual and perennial weeds such as, but not limited to:

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|------------------|---------------|------------------|
| Annual Bluegrass | Foxtail | Redroot Pigweed |
| Artemesia | Goosefoot | Rosarypea |
| Bluegrass | Groundsel | Russian Knapweed |
| Bull Thistle | Henbit | Russian Thistle |
| Camphorweed | Horsetail | Shepherdspurse |
| Canada Thistle | Jerusalem-oak | Smartweed |
| Carpetweed | Goosefoot | Smooth Brome |
| Chickweed | Knotweed | Spanishneedles |
| Cucumber melon | Leafy Spurge | Spurge |
| Coffeeweed | Lambsquarter | Stranglervine |
| Crabgrass | Maypop | Teaweed |
| Cudweed | Passionflower | Texas Panicum |
| Curly Dock | Natalgrass | Timothy |
| Dandelion | Orchardgrass | Wild Artichoke |
| Dogfennel | Pepperweed | Wild Carrot |
| Evening Primrose | Pineappleweed | Wild Mustard |
| Field Bindweed | Plantain | Wild Radish |

- | | | |
|---------------------|----------------|-------------------|
| Fescue | Purslane | Witchgrass |
| Fiddleneck | Quackgrass | Yellow Rocket |
| Field Morning Glory | Ragweed | Yellow Woodsorrel |
| Florida Pusley | Red Deadnettle | |

APPLICATION NOTES

1. Remove existing weeds.
2. Thoroughly work and smooth the area to be treated.
3. Carefully measure the 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.
5. Shake CASORON 2G uniformly over the soil area to be treated. More accurate and uniform application can be obtained by applying one-half the required material over the entire treatment area and then repeating the application with the remaining material. Use the diagram below as a guide for proper application rate and uniformity of distribution of the granules.



6. After application is complete, sprinkle lightly to moisten the soil 1/4 to 1/2 inch deep. Do not flood; avoid puddling and washing.
7. Avoid disturbing soil in the treated area as long as weed control is being maintained.

FOR ANNUAL WEED CONTROL: Apply in early spring before weeds emerge and after removing existing weeds.

FOR PERENNIAL WEED CONTROL: Apply anytime between late fall (after a killing frost) and mid-winter.

USE AND RATE RECOMMENDATIONS

USE PRECAUTIONS

Use only on the ornamental plants listed on this label. Do not apply to transplant or cutting beds or to newly set transplants, and do not seed or transplant into treated areas. **DO NOT USE IN GREENHOUSES OR ENCLOSED AREAS.**

Do not use on extremely light, sandy soils. Do not apply to sloping areas as run-off may occur and result in injury to lawns and other plants in adjacent areas.

Do not exceed recommended rates as injury may occur.

Avoid applications which will allow CASORON 2G to lodge in the foliage of plants, particularly coniferous species. Do not allow CASORON 2G granules to accumulate and be in contact with trunks at or below the soil line.

Do not plant rotational crops, on which dichlobenil is not registered, in treated soil within one (1) year after application.

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.

WOODY ORNAMENTALS

CASORON 2G is to be applied only to established woody plants - those which have been planted for at least four months. CASORON 2G may be used for weed control under and around the following plants:

- | | | |
|---------------------|--------------------|---------------|
| Amur Corktree | Filbert | Nandina |
| Arbor Vitae | Flowering Almond | Oak |
| Ash | Flowering Quince | Osmanthus |
| Azalea ¹ | Forsythia | (Holly-olive) |
| Barberry | Gardenia | Pachistima |
| Beauty Bush | Goldenrain tree | Pecan |
| Birch | Hackberry | Photinia |
| Boxelder | Heather | Pittosporum |
| Boxwood | Holly ² | Poplar |

Carnellia	Honeysuckle	Privet
Caragana	Ivy (Hedera helix)	Pyracantha
Cleyera japonica	Juniper	Rhododendron
Cotoneaster	Kinnikinnick	Rockrose
Cottonwood	Laurel	Rose
Crabapple	Leucothoe	Russian Olive
Deutzia	Lilac	Spirea
Dogwood	Linden	Squawcarpet
Eastern Red Cedar	Locust	Weigela
Elm	Magnolia	Willow
Elwood Cypress	Maple	Yew (Taxus)
English Walnut	Mock Orange	
Euonymus	Mountain Ash	

¹Kurume, Mollis, hardy hybrid types and hardy native Azalea species only.

²Except Ilex crenata, I. rotunda, I. vomitoria.

For annual weed control, apply at a rate of 2 level tablespoons (¾ oz.) per 10 sq. ft. of area.

For heavy infestations and perennial weed control, apply 3 level tablespoons (1 ½ oz.) per 10 sq. ft. of area.

FRUIT TREES, NUTS, GRAPES AND BERRIES

Apply only to established plants which have been planted for at least four months. Do not apply within 3 months prior to or following grafting or budding of root stocks or planting of new grafts. Wait 30 days after making application before harvesting stone fruits or nuts.

A. Apple, Blueberry, Cherry, Grape, Pear, Filbert:

For annual weed control apply at a rate of 2 level tablespoons (¾ oz.) per 10 sq. ft. of area.

For heavy infestations and perennial weed control, apply 3 level tablespoons (1 ½ oz.) per 10 sq. ft. of area.

B. Blackberry and Raspberry:

Make application before new shoots emerge in the spring. Apply at a rate of 2 level tablespoons (¾ oz.) per 10 sq. ft. of area.

NON-CROP AREAS

CASORON 2G may be used to control annual and perennial weeds in outdoor non-crop areas which need to be free of vegetation, such as around buildings, fences and other structures. Apply 2 to 3 level tablespoons (¾ oz. to 1 ½ oz.) per 10 sq. ft. of area.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.
STORAGE - Store in a dry location and keep container tightly closed. Do not store with propagative structures such as seed, bulbs, tubers, nursery stock, etc., or with food or feed products.
DISPOSAL - Do not reuse empty container. Securely wrap original container in several layers of newspaper and discard in trash.

IMPORTANT NOTICE—Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions and instructions specified on the label under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product, contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

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