

MAR 11 1996

Mr. William M. Mahlburg
Platte Chemical Co.
P.O. Box 667
Greeley, CO 80632-0667

Dear Mr. Mahlburg:

Subject: Deleted Uses
Casoron's G-4 Herbicide
EPA Reg. No. 34704-738
Your submission dated Sept. 25, 1995

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable and a stamped copy is enclosed for your records.

Sincerely yours,

Robert J. Taylor
Product Manager 25
Fungicide-Herbicide Branch
Registration Division (E7505C)

Enclosure

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

CASORON® G-4

HERBICIDE

In EPA Letter Dated
MAR 11 1996

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide

DICHLOROBENZONITRILE WEED & GRASS KILLER

A SELECTIVE HERBICIDE FOR CONTROL OF CRABGRASS,
FOXTAIL, SHEPHERDSPURSE, HORSETAIL, PIGWEED,
QUACKGRASS, CANADA THISTLE, LEAFY SPURGE, FES-
CUE, AND CERTAIN OTHER ANNUAL AND PERENNIAL
WEEDS.

ACTIVE INGREDIENT:

Dichlobenil* 4.0%
INERT INGREDIENTS: 96.0%
TOTAL 100.0%

* 2,6-dichlorobenzonitrile
CASORON is a Registered Trademark of
Duphar B.V., Weesp, the Netherlands

KEEP OUT OF REACH OF CHILDREN CAUTION

SEE BELOW FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 34704-738

EPA EST. NO. _____

NET WEIGHT _____ LBS.

36392

09P95

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Avoid contact with skin, eyes or clothing. Avoid breathing dust.

Personal Protective Equipment:

Applicators and other handlers must wear: long-sleeved shirt and long pants, waterproof gloves, and shoes plus socks.

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering controls statements:

When handlers use closed systems, enclosed cabs, or tractors in a manner that meets with requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should:

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 gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call a physician or poison control center. Drink 1 to 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

If on skin: See User Safety Recommendations.

If in eyes: Flush with plenty of water. Get medical attention if irritation persists.

If inhaled: Remove victim to fresh air.

ENVIRONMENTAL HAZARDS

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 when disposing of equipment washwaters. Do not apply where runoff is likely to occur.

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 workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

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 part 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.

Exception: if the product is soil-injected or soil incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

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, waterproof gloves, and 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.

Keep children and pets out of the treated area until dusts have settled.

STORAGE AND DISPOSAL

Storage: Keep away from food, feedstuffs, and domestic water supplies. Keep container closed and out of reach of children and pets.

Pesticide Disposal: Pesticide that cannot be used according to label instructions must be disposed of according to applicable Federal, state or local procedures.

Container Disposal: Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of bags in a sanitary landfill or by incineration if allowed by State and local authorities.

GENERAL DIRECTIONS PERENNIAL WEED CONTROL

This product is recommended for control of certain perennial weeds such as ARTEMISIA, CANADA THISTLE, CURLY DOCK, FALSE CANDELION (CATSEAR), FESCUE, LEAFY SPURGE, ORCHARDGRASS, QUACKGRASS, RUSSIAN KNAPWEED, TIMOTHY, WILD ARTICHOKE.

PROCESSED LABEL WITH ADDITION HIGHLIGHTED

WILD ASTER, WILD CARROT AND YELLOW ROCKET IN ESTABLISHED WOODY ORNAMENTALS, FILBERTS AND FRUIT and for control in non-crop areas such as roadways, around buildings and fences, railroad and utility rights-of-way and installations.

SOIL SURFACE TREATMENT: Apply as a soil surface treatment in late fall from November 15 to February 15. Old weed growth should not be removed before application. Do not make surface application to areas which have been cultivated during the fall or summer prior to application.

INCORPORATED TREATMENT: Apply and incorporate immediately after application in late fall or very early spring before May 1.

ANNUAL WEED CONTROL

This herbicide is recommended for control of annual grassy and broad-leaved weeds and certain perennial weeds such as: ANNUAL BLUEGRASS (POA ANNUA), BLUEGRASS, BULL THISTLE, CAMPHORWEED, CARPETWEED, CHICKWEED, CITRON MELON, COFFEEWEED, CRABGRASS, CUDWEED, DANDELION, DOGFENNEL, EVENINGPRIMROSE, FIDDLENECK, FLORIDA PURSLANE (PURSLEY), FOXTAIL, GISEKIA, GROUNDSEL, HENBIT, HORSETAIL, JERUSALEMOAK, GOOSEFOOT, KNOTWEED, LAMBSQUARTERS, MAYPOPS, MILKWEED VINE (MORRENIA ODORATA), MINERS LETTUCE, NATALGRASS, OLD WITCHGRASS, PEPPERGRASS, PINEAPPLEWEED, PLANTAIN, PURSLANE, RAGWEED, RED DEADNETTLE, REDROOT PIGWEED, ROSARYPEA, RUSSIAN THISTLE, SHEPHERDSPURSE, SMARTWEED, SPANISHNEEDLES, SPURGE, TEAWEED, TEXAS PANICUM (HURRAHGRASS), WILD BARLEY, WILD MUSTARD, WILD RADISH, AND YELLOW WOODSORREL.

Apply either in early spring before seeds or annual weeds germinate or after cultivation has removed the growing weeds. Distribute granules uniformly over the soil surface. If treatment is followed by application of 1/2 to 1 inch of water by overhead irrigation the lower rates are recommended. Shallow incorporation immediately after application is recommended in southern areas. In other areas, shallow incorporation or sprinkler irrigation is suggested when applications are made during periods of high temperatures.

FRUIT AND NUT CROPS IN ORCHARDS AND NURSERIES

This product may be used on the following crops; do not allow livestock to graze treated orchards:

A. Apple, Blueberry, Cherry, Grape, Pear, and Filbert. May be used on bearing, non-bearing and nursery stock. Do not apply within 4 weeks after transplanting. Do not make application within one month of harvest of nuts or cherries. Apply 100 to 150 pounds per acre for annual weed control based on area actually treated. For control of perennial weeds apply 150 pounds per acre. Follow General Directions above.

B. Blackberry and Raspberry; for control of annual weeds follow General Directions above except use only on established plantings and do not apply more than 100 pounds per acre. Do not apply during new shoot emergence.

WOODY ORNAMENTALS, SHELTERBELTS AND FOREST PLANTINGS ESTABLISHED IN NURSERIES

For control of annual weeds this herbicide may be used on the following plants. Apply 100 to 150 pounds of this product per acre, based on areas actually treated. Do not apply until 4 weeks after transplanting.

Follow General Directions above.

For control of perennial weeds listed, apply 150 to 200 pounds per acre. Do not apply more than 150 pounds per acre on AZALEA, BOXWOOD, EUONYMUS, FORSYTHIA, HEATHER, HOLLY, IVY, LILAC, LEUCOTHOE. Do not apply more than 150 pounds per acre on plantings less than one year old. Follow General Directions listed above.

Amur Corktree	Euonymus	Mockingbird
Arbor Vitae	Filbert	Mourning Dove
Ash	Flowering Almond	Nandina
Azalea	Flowering Quince	Oak
Barberry	Forsythia	Osmanthus
Beauty Bush	Gardenia	(Holly-olive)
Birch	Goldenraintree	Pachistima
Boxelder	Hackberry	Pecan
Boxwood	Heather	Photinia
Camellia	Holly (Ilex spp.)	Pittosporum

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

*Kurume, Mollis, Hardy hybrid types and hardy native species only

*Except I. crenata, I. rotunda, I. vomitoria

PRECAUTIONS

Do not use in seed beds, transplant or cutting beds or greenhouses. Do not apply until 6 months after rooting or cuttings in the field, or after planting rooted cuttings. Do not apply this herbicide on fruit stocks within 3 months prior to or following grafting or budding of root stocks or planting of new grafts. Do not apply more than the maximum recommended amount of this product per growing season. Do not use on "St. Lucie fine sand," "Arzell fine sand" or other light sand soil. Do not graze livestock in treated areas.

WEED CONTROL IN CRANBERRIES

Control of perennials and annual, broadleaved and grassy weeds (including rushes and sedges) in cranberries can be obtained by use of this herbicide. The following weeds are controlled: Sensitive Fern, Bracken Fern, Royal Fern, Hair Cap Moss, Common Horsetail, Water Horsetail (pipes), Rush (Juncus spp.), Dodder, Bluejoint grass, Rattlesnake grass (Manna grass), Summer grass, Velvetgrass, Bent Grasses, Little Hairgrass, Crabgrass, Rice Cutgrass, Bunch grass, Muskrat grass, Nutsedge (Nutgrass), Short Wiregrass, Wideleaf grass, Stargrass, Woolgrass, cotton grass, Needle grass, Oniongrass, Arrow-leaved Tear Thumb, Beggarsticks, Knotweed, Loosestrife, Marsh St. Johnswort, Tideland clover, Ragweed, Sorrel, Wild Strawberry, Aster, Buckbean, Hawkweed, Western Lilaeopsis, Marsh Pea Plantain, Smartweed (Marshpepper Pennsylvania, Spotted, Swamp and Water). Application should be made in early spring while perennial weeds are still dormant and annual weeds have not started to germinate or in late fall after crop has been harvested. Apply pre-bloom or post-harvest.

Spring Treatment

AREAS OTHER THAN PACIFIC NORTHWEST - Apply 100 pounds of this herbicide per acre. Do not make spring application if treatment was made the previous fall. See specific directions for spring treatment in the Pacific Northwest.

PACIFIC NORTHWEST - Two equal applications may be made in early spring with an interval of 3 to 6 weeks between treatments. Total application should be 100 pounds per acre.

Fall Treatment

In all growing areas apply 100 to 150 pounds of this herbicide per acre in the fall after crop has been harvested. Do not make fall application if treatment was made the previous spring. Use high rate only on very weedy bogs, or on bogs abandoned because of weeds.

PRECAUTIONS

Distribute granules uniformly. Avoid over-application which may result from overlapping during treatment. Temporary reddening of cranberry plants may occur especially with late spring application or when applied on sandy bogs. Do not apply after cranberry plants start to bloom as yields may be reduced. Do not use on young beds or newly sanded beds or on bogs prior to or immediately after mowing for vines.

OTHER USES

NUTSEDGE CONTROL: To control nutsedge (nutgrass) on mineral soils in areas on which containers of nursery stock are to be grown or sold—and also for control in non-crop areas—apply 250 to 500 pounds of this herbicide per acre and incorporate immediately to a depth of 4 to 6 inches. Seasonal control of annual weeds will also be obtained. Containers of plants listed above may be placed on treated soil immediately. Do not transplant into treated soil.

UNDER ASPHALT: For general weed control under asphalt (in areas such as roadways, parking lots, recreational areas), after final grade is achieved, apply 250 to 300 lbs. per acre. (5 3/4 to 7 lbs. per 1,000 sq. ft). Treated areas should be covered with asphalt as soon as possible. For resurfacing work, existing weeds should be sprayed with a contact herbicide prior to application of this product.

NOTICE

PLATTE WARRANTS THAT THIS PRODUCT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL THEREOF AND IS REASONABLY FIT FOR THE PURPOSES STATED ON SUCH LABEL ONLY WHEN USED IN ACCORDANCE WITH THE DIRECTIONS UNDER NORMAL USE CONDITIONS. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. CROP INJURY, INEFFECTIVENESS, OR OTHER UNINTENDED CONSEQUENCES MAY RESULT BECAUSE OF SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OF OTHER MATERIALS, OR

454

SECTION 4-F
EPA REG. NO. 34704-738

THE MANNER OF USE OR APPLICATION, ALL OF WHICH ARE BEYOND THE CONTROL OF PLATTE. IN NO CASE SHALL PLATTE BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER. EXCEPT AS EXPRESSLY PROVIDED HEREIN, PLATTE MAKES NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND, EITHER EXPRESSED OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE.

FORMULATED FOR
PLATTE CHEMICAL CO.
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