

U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460

_ Registration _ Reregistration

NOTICE OF PESTICIDE:

EPA Reg. Number:

Date of Issuance:

10/27/03

2217-682

Term of Issuance:

Conditional

Name of Pesticide Product:

NOROSAC 4G Dichlobenil Granules

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

PBI/Gordon Corporation 1217 West 12th Street P.O. Box 014090 Kansas City, Missouri 64101

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally reregistered in accordance with FIFRA section 3(c)(7)(c) provided you agree in writing to:

- 1. Add a statement prohibiting the application of this product by backpack application such as "Do not apply this product by backpack applicator"
- 2. Remove the text "Wear long sleeved shirt and long pants, socks and shoes, and chemical resistant gloves (such as rubber or water-proof). Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse." from under Precautionary Statements.
- 3. Add section called Personal Protective Equipment (PPE), with the following information:
- "Applicators and all handlers must wear:
- -Long sleeved shirt and long pants
- -socks and shoes
- -chemical resistant gloves made of any waterproof material.

Signature of Approving Official:	Date:
Je son Ch	10/27/03
James Tompkins, Product Manager (25)	
Herbicide Branch, Registration Division (7505C)	

EPA Form 8570-6

4. Add a section called User Safety Recommendations, with the following information: "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."

- 5. Add a section called User Safety Requirements with the following information: "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.
- 6. The text "For terrestrial uses" should be deleted from the Environmental Hazards statements since no aquatic use sites appear on the label.
- 7. Add the following Ground Water Advisory:
- "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."
- 8. The Agency is requiring that the maximum application rate for dichlobenil not exceed 10 lbs ai/A. The rate for use under asphalt exceeds 10 lbs ai/A and must be revised.
- 9. The Storage and Disposal statement must be placed in a box of solid line to increase its prominence.
- 10. Change "Storage" to "Pesticide Storage" under STORAGE AND DISPOSAL

You will submit three (3) copies of your final printed labeling before you release the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). A stamped copy of labeling is enclosed for your records.

James Tompkins
Product Manager (25)

Herbicide Branch

Registration Division (7505C)

NOROSAC® 4G DICHLOBENIL GRANULES

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

ACTIVE INGREDIENT:

NOROSAC® is a registered trademark of PBI/Gordon Corporation

ACCEPTED

WITH COMMENTS

IN LIFE Letter Dated

KEEP OUT OF REACH OF CHILDREN

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CAUTION

See back of bag for additional Precautionary Statements and First Aid.

NET WEIGHT FIFTY POUNDS

AP----EPA REG. NO. 2217-682
EPA EST. NO. 407-IA
MANUFACTURED BY:

Bell/Gondon

An Employee Owned Company 1217 West 12th Street Kansas City, Missouri 64101

Telephone: 1-800-821-7925

SEP 16 2003

Under the Ferry Insecticide, Fungicide, and Rodenticide Aer as amended, for the pesticide

registered under EPA Reg. Na. 2217-682

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READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION: Harmful if swallowed or absorbed through skin or inhaled. Avoid contact with eyes, skin or clothing. Avoid breathing dust. Wear long-sleeved shirt and long pants, socks and shoes, and chemicalresistant gloves (such as rubber or water-proof). Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse.

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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 do so by the poison control center or doctor. Do not give anything by mouth 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. 	
If inhaled:	 Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice. 	
	ct container or label with you when calling a poison control center or doctor or going for	

treatment. You may also contact 1-877-800-5556 for emergency medical treatment advice.

ENVIRONMENTAL HAZARDS:

Cover, collect, or incorporate granules spilled on the soil surface. 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.

DIRECTIONS FOR USE

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

STORAGE & DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

STORAGE: Store in original bag in a locked storage area inaccessible to children or pets. Storage area should be cool and dry. Keep bag tightly closed. Reseal bag by rolling down top to product level and taping

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may disposed of at an approved waste disposal facility.

CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a Sanitary landfill, or by incineration, or if allowed by State and local authorities by burning. If burned stay out of smoke.

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 work and get help right away. See Statement of Practical Treatment.

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or ornamental gardens or parks, or on golf courses, public and private grounds.

Norosac* 4G Dichlobenil Granules provides selective weed control in established ornamental plantings. Established ornamentals and ground covers may be treated in institutional, ornamental, and industrial/noncropland sites. Institutional sites are defined as areas around properties or facilities providing a service to public or private organizations including, but not limited to hospitals, nursing homes, schools, museums, libraries, sport facilities, and office buildings. Ornamental sites include established plantings around residences, parks, streets, retail outlets, cemeteries, industrial and institutional buildings. Residential/domestic sites are described as areas associated with the household or home life including, but not limited to apartment complexes, condominiums, and hospitals. Finally, industrial/noncropland sites include areas such as railroad, utility, highway, and pipeline rights-of-way, nonsurfaced roadways, and fencerows.

- METHODS OF APPLICATION AND WEEDS CONTROLLED -

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 ½ to 1 inch of water by overhead irrigation the lower rates are recommended. Shallow incorporation immediately after application is recommended. Shallow incorporation or sprinkler irrigation is recommended when applications are made during periods of high temperatures >70-75° F.

SOIL SURFACE TREATMENT:

Apply as soil surface treatment from late fall through early spring. For best results, applications in the states of Maine, Vermont, New Hampshire, Massachusetts, Rhode Island, Connecticut, New York, Michigan, Wisconsin, Minnesota, North Dakota, South Dakota and Montana should be made in early spring after the ground has thawed. Do not apply to frozen ground or over the top of the snow. 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.

PERENNIAL WEED CONTROL:

This product is recommended for control of certain perennial weeds such as Artemisia, Canada Thistle, Curly Dock, Falsedandelion (Catsear), Fescue, Leafy Spurge, Orchardgrass, Quackgrass, Russian Knapweed, Timothy, Wild Artichoke, Wild Aster, Wild Carrot, and Yellow Rocket in Established Ornamental Plantings.

ANNUAL WEED CONTROL:

This product is recommended for control of annual grass and broadleaf weeds and certain perennial weeds such as: Annual Bluegrass (*Poa Annua*), Bluegrass, Bull Thistle, Camphorweed, Carpetweed, Chickweed, Citronmelon, Coffeeweed, Crabgrass, Cudweed, Dandelion, Dogfennel, Evening Primrose, Fiddleneck, Florida Pursiane (Pusley), 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 Ragish, and Yellow Woodsorrel.

For control of annual weeds, apply 100 to 150 pounds of product per treated acre. Or, apply 2.3 - 3.4 pounds of product per 1,000 square feet. Do not apply until 4 weeks after transplanting.

For control of perennial weeds, apply 150 to 200 pounds per treated acre. Or, apply 3.4 - 4.6 pounds of product per 1,000 square feet. 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.

Established ornamentals that may be treated include the following:

Amur Corktree	Euonymus	Mock Orange	
Arborvitae	Filbert	Mountain Ash	
Ash	Flowering Almond	Nandina	
Azalea ¹	Flowering Quince	Oak	
Barberry	Forsythia	Osmanthus (Holly-olive)	
Beauty Bush	Gardenia	Paxistima	
Birch	Goldenraintree	Pecan	
Boxelder	Hackberry	Photinia	
Boxwood	Heather	Pittosporum	
Camellia	Holly (<i>llex</i> spp.)²	Poplar	
Caragana	Honeysuckle	Privet	
Cleyera japonica	lvy <i>(Hedra helix)</i>	Pyracantha	
Cotoneaster	Juniper	Rhododendron	
Cottonwood	Kinnikinnick	Rockrose	
Crabappie	Laurel	Rose	
Deutzia	Leucothoe	Russian Olive	
Dogwood	Lilac	Spirea	
Eastern Red Cedar	Linden	Squaw-carpet	
Elm	Locust	Weigela	
Elwood Cypress*	Magnolia	Willow*	
English Walnut	Maple*	Yew (Taxus)	
¹ Kurume, Mollis, Hardy hybrid types and hardy native species only.			
² Except 1. crenata, I. rotunda, I. Vomitoria			
* Not for use on these species in California			

USE PRECAUTIONS:

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Do not use in seedbeds, 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 to areas on slopes above lawns or susceptible crops where runoff water from treated area could cause injury. Do not apply more than the maximum recommended amount per growing season. Do not use on "St. Lucie fine sand", "Arzell fine sand" or other light sandy soils. Do not graze livestock in treated areas.

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 pounds per acre (5 ¾ to 7 pounds per 1,000 square feet). Treated area should be covered with asphalt as soon as possible. For resurfacing work, existing weeds should be sprayed with a contact herbicide prior to application.

LIMITED WARRANTY AND DISCLAIMER.

The manufacturer warrants only that the chemical composition of this product conforms to the ingredient statement given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use.

THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE EXPRESSLY DISCLAIMED. This limited warranty does not extend to the use of the product inconsistent with label instructions, warnings or cautions, or to use of the product under abnormal conditions such as drought, excessive rainfall, tornadoes, hurricanes, etc. These factors are beyond the control of the manufacturer or the seller. Any damages arising from a breach of the manufacturer's warranty shall be limited to direct damages, and shall not include indirect or consequential damages such as loss of profits or values, except as otherwise provided by law.

The terms of this Limited Warranty and Disclaimer cannot be varied by any written or verbal statements or agreements. No employee or agent of the seller is authorized to vary or exceed the terms of this Limited Warranty and Disclaimer in any manner.