


2217-507

10/9/2009

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 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505P) Ariel Rios Building 1200 Pennsylvania Ave., NW Washington, D.C. 20460</p> <p>NOTICE OF PESTICIDE: <input type="checkbox"/> Registration <input checked="" type="checkbox"/> Reregistration (under FIFRA, as amended)</p>	EPA Reg. Number: 2217-507	Date of Issuance: OCT 9 2009
	Term of Issuance:	Name of Pesticide Product: Gordon's Broadleaf and Dandelion Lawn Weed Killer
Name and Address of Registrant (include ZIP Code): PBI/Gordon Corporation 1217 West 12 th Street 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.		
<p>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.</p> <p>This product is reregistered in accordance with FIFRA provided that you:</p> <ol style="list-style-type: none"> 1) Submit and/or cite all data required for registration/reregistration review of your product when the Agency requires all registrants of similar products to submit data. 		
Signature of Approving Official: Joanne Miller Product Manager 23 Herbicide Branch Registration Division (7505P)	Date: OCT 9 2009	

- 2) The signal word currently on the label "Caution" must be revised to read "Warning / Aviso."
- 3) Based on toxicity ranking per the acute toxicity review, the First Aid statements should be placed on the label in the following order:

IF IN EYES
 IF SWALLOWED
 IF ON SKIN OR CLOTHING
 IF INHALED

- 4) The First Aid statements below must be revised to read (revisions in bold text):

IF IN EYES:
 Hold eye open and rinse slowly and gently with water for 15-20 minutes.
 Remove contact lenses, if present, after the first 5 minutes, **then** continue rinsing eye.
 Call a poison control center or doctor for treatment advice.

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 by mouth to an unconscious person.

- 5) A Note to Physician must be added to the label and must read:

"Probable mucosal damage may contraindicate the use of gastric lavage."

- 6) Per the acute toxicity review, the Hazards to Humans and Domestic Animals must be revised to read:

"WARNING
 Corrosive. Causes irreversible eye damage. Harmful if swallowed. Harmful if absorbed through skin. Do not get in eyes, on skin, or on clothing."

- 7) The following revisions are needed to the Personal Protective Equipment section:

- Add: goggles or face shield
- Delete: "(except for applicators using ground boom equipment)" from the chemical-resistant glove statement

- 8) User Safety Requirements must be revised to read (new text in bold):

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

“Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product’s concentrate. Do not reuse them.”

9) The Environmental Hazards text currently on the label must be revised to read (revisions in bold text):

“This pesticide is toxic to fish and aquatic invertebrates...”

10) The following text must be added to the label:

“Aerial application is prohibited.”

11) Delete “General” from “General Precautions and Restrictions”. On page 3, delete “but not limited” from the use sites paragraph.

12) Update the Container Disposal language with PR Notice 2007-4.

A stamped copy of the label is enclosed for your records. You must submit one copy of the final printed label before you release the product for shipment. Products shipped after 12 months from the date of this letter must bear the new revised label. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA. Your release for shipment of the product constitutes acceptance of these conditions. This label supersedes all other previously accepted labels. If you have any questions please call Erik Kraft at 703-308-9358 or email at Kraft.Erik@epa.gov.

Stamped 8-5-09 4/10

GORDON'S BROADLEAF AND DANDELION LAWN WEED KILLER

EPA Reg. No. 2217-507

ACTIVE INGREDIENT:

Dimethylamine salt of (+)-(R)-2-(2-methyl-4-chlorophenoxy)propionic acid	4.3%
Dimethylamine salt of 2,4-dichlorophenoxyacetic acid	13.2%
Dimethylamine salt of dicamba (3,6-dichloro-o-anisic acid)	0.8%
INERT INGREDIENTS:	81.7%
TOTAL.....	100.00%

THIS PRODUCT CONTAINS:

- 0.31 lb. (+)-(R)-2-(2-methyl-4-chlorophenoxy) propionic acid equivalent per gallon or 3.6%
 - 0.95 lb. 2,4-dichlorophenoxyacetic acid equivalent per gallon or 10.9%
 - 0.06 lb. 3,6-dichloro-o-anisic acid equivalent per gallon or 0.7%
- Isomer Specific by AOAC Methods.

**ACCEPTED
with COMMENT
In EPA Letter Dated**

OCT - 9 2009
Under the Federal Insecticide
Fungicide, and Rodenticide A
as amended, for the pesticide
registered under EPA Reg. No

KEEP OUT OF REACH OF CHILDREN

CAUTION

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

2217-507

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed. Avoid contact with eyes, skin or clothing. Causes moderate eye irritation. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

Personal Protective Equipment

Some materials that are chemical-resistant to this product are natural rubber. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

All mixers, loaders, applicators and other handlers must wear:

- long-sleeved shirt and long pants,
- shoes and socks, plus
- chemical- resistant gloves (except for applicators using ground boom equipment) and
- chemical -resistant apron when mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate.

User Safety Requirements

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



User Safety Recommendations

- Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water.
- Users should 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.

First Aid

If swallowed:	<ul style="list-style-type: none"> • 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.
If in eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. • Call a poison control center or doctor for treatment advice.
If on skin or on clothing:	<ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • 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 treatment advice.
<p>Have the product 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.</p>	

Environmental Hazards

This pesticide may be toxic to fish and aquatic invertebrates and may adversely affect non-target plants. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash waters or rinsate.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

DIRECTIONS FOR USE

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

General Precautions and Restrictions:

- Do not enter or allow people (or pets) to enter the treated area until sprays have dried.
- 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.

Cleaning of Spray Equipment:

Immediately clean sprayer with soap or detergent and water and rinse thoroughly before applying other pesticides.

SITES:

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

This product is intended for use in ornamental lawns and turf established in institutional, ornamental, and residential/domestic sites. Institutional sites: turf 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 golf courses. Ornamental sites: turfgrass established around residences, parks, streets, retail outlets, cemeteries, and institutional buildings. Residential/domestic sites: areas associated with the household or home life including, but not limited to apartment complexes, condominiums, and patient care areas of nursing homes, mental institutions, hospitals, or convalescent homes.

ESTABLISHED TURFGRASS (LAWNS) THAT MAY BE TREATED:

Northern Grasses - Kentucky bluegrass, perennial ryegrass, bentgrass, and fescues.

Southern Grasses - St. Augustinegrass, centipedegrass, bahiagrass, bermudagrass, and zoysiagrass. Spot treatments may be appropriate for sparse weed infestations or as a follow-up treatment for dense weed infestations. Only spot treatments are recommended for St. Augustinegrass, bentgrass, and centipedegrass.

HOW MUCH TO USE - BROADCAST APPLICATIONS:

Broadcast applications and spot treatments provide broadleaf weed control in warm season and cool season turfgrass. This product can be applied in both dormant and growing seasons of turfgrass. The best control of weeds in established turf will be obtained from spring or early fall applications when weeds are actively growing.

Additional applications may be required for some weed species. If necessary, repeat the application at 30 days after the first application or when regrowth of the weed species is noted.

TABLE 1. Product Rates With Broadcast Applications For Cool Season (Kentucky bluegrass, perennial ryegrass and fescues) And Warm Season Grasses (bahiagrass, bermudagrass, and zoysiagrass).		
Type of Applicator	Amount of Product To Use	
	Pounds of Product/Acre	Fl.Oz. of Product /1,000 sq.ft.
ENGINE DRIVEN PUMP SPRAYERS: power sprayer equipped with hand-held spray gun or power spray equipment fitted with a spray boom.	8.2 pints/Acre	3.0 fl.oz./1,000 sq.ft.
HAND OPERATED SPRAYERS: backpack, knapsack, compression, or plunger sprayers.	-	3.0 fl.oz./1,000 sq.ft.
HOSE END SPRAYERS:	-	3.0 fl.oz./1,000 sq.ft.

Do not exceed dosages for any area.

Limitations on broadcast treatments for ornamental turfgrass:

The maximum application rate is 8.2 pints of product per acre per application (0.98 lbs 2,4-D ae, 0.32 lb MCP-p ae, and 0.06 lb dicamba ae per acre per application). The maximum number of broadcast applications is limited to 2 per year with a minimum of 30 days between applications. The maximum seasonal rate is 16.4 pints of product per acre (1.95 lbs 2,4-D ae, 0.64 lb MCP-p ae, and 0.12 lb dicamba ae per acre).

SPOT TREATMENTS:

Applications should be made on a spray-to-wet basis with uniform coverage. Prepare the spray solution by mixing in water according to Table 2.

ORNAMENTAL TURFGRASS ESTABLISHED IN LAWNS:

Kentucky Bluegrass, Perennial Ryegrass, Fescues, Bahiagrass, St. Augustinegrass, Centipedegrass, Bentgrass, Bermudagrass, and Zoysiagrass: Use a 1.5% spray concentration or mix 2 fluid ounces of product with one gallon of water.

Woody Plants, Vacant Lots, Fence Rows: Use a 1.5 to 2.5% spray concentration or mix 1.9 to 3.2 fluid ounces of product with one gallon of water.

TABLE 2. SPRAY PREPARATION FOR SPOT TREATMENTS.			
Desired Volume, Gallons	Spray Concentration, % vol/vol		
	1.5%	2.0%	2.5%
1.0 gallon	1.9 fl.oz.	2.5 fl.oz.	3.2 fl.oz.
2.0 gallons	3.8 fl. oz.	5.1 fl.oz.	6.4 fl.oz.
3.0 gallons	5.8 fl.oz.	7.7 fl.oz.	9.6 fl.oz.
10.0 gallons	19.2 fl.oz.	25.6 fl.oz.	32.0 fl.oz. (1.0 quart)
40.0 gallons	76.8 fl.oz.	102.4 fl.oz.	128.0 fl.oz. (1.0 gallon)

Equal Measures:
1 Tablespoon (tbsp.) = 3 teaspoons (tsp.) = 1/2 fluid ounce (fl.oz.)
1 Cup = 16 tbsp. = 8 fl.oz. = 1/2 pint (pt.)
1 Pint (pt.) = 16 fl.oz.
1 US Gallon (gal.) = 4 quarts (qts.) = 8 pts.

Limitations on spot treatments for ornamental turfgrass:

Spot treatment is defined as a treatment area no greater than 1,000 sq.ft. per acre. The maximum application rate is 3.0 fl.oz. per 1,000 sq.ft. per application (0.32 lbs MCPP-p acid equivalent per acre).

APPLICATION INFORMATION AND USE PRECAUTIONS:

- Avoid spraying during long, excessively dry or hot periods unless adequate irrigation is available. Do not irrigate within 24 hours after application.
- Do not exceed specified dosages for any area.
- Do not apply to newly seeded lawns until well established or after two to three mowings.
- Seed can be sown 3 to 4 weeks after herbicide application.
- Do not apply this product through any type of irrigation system.
- Do not spray on carpetgrass, dichondra, nor on lawns or turf where desirable bentgrass or clovers are present.
- Do not use this product on or near desirable plants, including contact of spray on exposed root systems or adventitious shoots within the drip line of desirable trees and shrubs, since injury may result.

This product is effective on hard-to-kill weeds such as henbit, chickweed, knotweed, spotted spurge, oxalis, black medic, and sheep sorrel. In addition to these, Gordon's Broadleaf & Dandelion Lawn Weed Killer controls most other broadleaf lawn weeds, including dandelion and plantain and a partial list is given on this label.

Spray Drift Management

A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, relative humidity) and method of ground application can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

Droplet Size

Use only Medium or coarser spray nozzles according to ASAE (S 572) definition of standard nozzles or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles.

Wind Speed

Do not apply at wind speeds greater than 10 mph. Only apply this product if the wind direction favors on-target deposition and there are not sensitive areas (including, but not limited to, bodies of water, known habitat for nontarget species, nontarget crops) within 250 feet downwind.

Temperature Inversions

If applying at wind speeds less than 3 mph, the applicator must determine if: a) conditions of temperature inversion exist, or b) stable atmospheric conditions exist at or below nozzle height. Do not make applications into areas of temperature inversions or stable atmospheric conditions.

Susceptible Plants

Do not apply under circumstances where spray drift may occur to food, forage, or other plantings that might be damaged or crops thereof rendered unfit for sale, use or consumption. Susceptible crops include, but are not limited to, cotton, okra, flowers, grapes (in growing stage), fruit trees (foliage), soybeans (vegetative stage), ornamentals, sunflowers, tomatoes, beans, and other vegetables, or tobacco. Small amounts of spray drift that might not be visible may injure susceptible broadleaf plants.

Other State and Local Requirements

Applicators must follow all state and local pesticide drift requirements regarding application of 2,4-D herbicides. Where states have more stringent regulations, they must be observed.

Equipment

All ground application equipment must be properly maintained and calibrated using appropriate carriers or surrogates.

Do not apply with a nozzle height greater than 4 feet above the crop canopy.

BROADLEAF WEEDS			
Annual yellow sweetclover	Cockle	Musk thistle	Spiny amaranth
Aster	Cocklebur	Mustard	Spiny cocklebur
Austrian fieldcress	Common mullein	Narrowleaf plantain	Spiny sowthistle
Bedstraw	Creeping jenny	Narrowleaf vetch	Spotted catsear
Beggarticks	Cudweed	Nettle	Spotted spurge
Betony, Florida	Curly dock	Orange hawkweed	Spurweed
Bindweed, field	Daisy, English	Oriental cocklebur	Stinging nettle
Bird vetch	Daisy fleabane	Oxalis	Strawberry, India mock
Bitter wintercress	Daisy, oxeye	Parsley-piert	Tall nettle
Bittercress, hairy	Dandelion	Parsnip	Tall vervain
Bitterweed	Dichondra	Pearlwort	Tansy ragwort
Black-eyed Susan	Dogbane	Pennycress	Tansy mustard
Black medic	Dogfennel	Pennywort	Tanweed
Black mustard	Dollarweed	Peppergrass	Thistle
Blackseed plantain	Elderberry	Pepperweed	Trailing crownvetch
Blessed thistle	False dandelion	Pigweed	Tumble mustard
Bloodflower milkweed	Falseflax	Pineywoods bedstraw	Tumble pigweed
Blue lettuce	False sunflower	Plains coreopsis (tickseed)	Velvetleaf
Blue vervain	Fiddleneck	Plantain	Venice mallow
Bracted plantain	Florida pusley	Poison ivy	Virginia buttonweed
Brassbuttons	Frenchweed	Poison oak	Virginia creeper
Bristly oxtongue	Galinsoga	Pokeweed	Virginia pepperweed
Broadleaf dock	Goathead	Poorjoe	Water pennywort
Broadleaf plantain	Goldenrod	Prairie sunflower	Wavyleaf bullthistle
Broomweed	Ground ivy	Prickly lettuce	Western clematis
Buckhorn	Gumweed	Prickly sida	Western salsify
Buckhorn plantain	Hairy fleabane	Prostrate knotweed	White mustard
Bulbous buttercup	Hawkweed	Prostrate pigweed	Wild aster
Bull thistle	Healall	Prostrate spurge	Wild buckwheat
Bullnettle	Heartleaf drymary	Prostrate vervain	Wild carrot
Burclover	Heathaster	Puncturevine	Wild four-o'clock
Burdock	Hedge bindweed	Purslane, common	Wild garlic
Burning nettle	Hedge mustard	Ragweed	Wild geranium
Burweed	Hemp	Red sorrel	Wild lettuce
Buttercup	Henbit	Redroot pigweed	Wild marigold
Buttonweed	Hoary cress	Redstem filaree	Wild mustard
Canada thistle	Hoary plantain	Rough cinquefoil	Wild onion
Carolina geranium	Hoary vervain	Rough fleabane	Wild parsnip
Carpetweed	Horsenettle	Russian pigweed	Wild radish
Catchweed bedstraw	Jimsonweed	Russian thistle	Wild rape
Catnip	Knawel	Scarlet pimpernel	Wild strawberry
Catsear	Knotweed	Scotch thistle	Wild sweet potato
Chickweed, common	Kochia	Sheep sorrel	Wild vetch
Chickweed, mouseear	Lambsquarters	Shepherdspurse	Woodsorrel
Chicory	Lespedeza	Slender plantain	Woolly croton
Cinquefoil	Mallow	Smallflower galinsoga	Woolly morningglory
Clover, crimson	Matchweed	Smooth dock	Woolly plantain
Clover, hop	Mexicanweed	Smooth pigweed	Wormseed
Clover, red	Milk vetch	Sorrel	Yarrow
Clover, strawberry	Morningglory	Sowthistle	Yellow rocket
Clover, sweet	Mouseear hawkweed	Spanishneedles	Yellowflower pepperweed
Clover, white	Mugwort	Speedwell	and other broadleaf weeds

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STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in original container in a locked storage area. Keep from freezing.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law and may contaminate groundwater. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: For Metal Containers - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or if allowed by other procedures approved by state and local authorities. For Plastic Containers - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities by burning. If burned stay out of smoke.

LIMITED WARRANTY AND DISCLAIMER

FOR USE ONLY AS DIRECTED.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY EXPRESSLY DISCLAIMED. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO CASE SHALL THE MANUFACTURER BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. If these terms are not acceptable, return this product unopened immediately to the point of purchase, and the purchase price will be refunded in full. The terms of this LIMITED WARRANTY AND DISCLAIMER cannot be varied by any written or verbal statements or agreements at the point of sale or elsewhere.

APPENDIX

1. Statements which may appear on different label components depending on packaging configuration.

- See next panel for additional Precautionary Statements and First Aid
- Net Contents: _____
- EPA Est. No. _____

2. Advertising claims that may be presented on container labeling, advertisements, brochures, and other marketing/sales promotional materials:

- Controls (Kills) [desired weed species from attached listing may be inserted here e.g. dandelion, henbit, knotweed, plantain, poison ivy, spurge,] and other broadleaf weeds.
- Keep from freezing
- Covers 10,800 square feet
- TRIMEC® is a registered trademark of PBI/GORDON CORPORATION

DOCUMENT CONTROL INFORMATION

1. **Unique Label Identifier:** 002217-00507.20080807.proposed.doc

2. **Reason for Issue:** Various changes pertaining to re-registration. Re-format label.