

2217-916

06/26/2008

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

2217-916

26 JUN 2008

Term of Issuance:

conditional

Name of Pesticide Product:

DM 899 Liquid Weed and Feed II

NOTICE OF PESTICIDE:

[x] Registration
[] Reregistration
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

PBI/Gordon Corporation
1217 West 12th Street
P.O. Box 14090
Kansas City, MO 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 registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

- 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.
2. Make the following label changes:
a. Change the order of the First Aid to have "If on skin or clothing" first.
b. Change Hazards to Humans and Domestic Animals to read, "Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Wear long-sleeved shirt and long pants, socks, shoes and gloves. Remove and wash contaminated clothing before reuse. Wear protective eyewear (if appropriate)."
c. Revise the EPA Registration Number to read, "EPA Reg. No. 2217-916."

Signature of Approving Official:

Joanne I. Miller
Product Manager 23
Herbicide Branch
Registration Division (7505P)

Handwritten signature of Joanne I. Miller

Date:

26 JUN 2008

Submit one copy of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

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ACCEPTED
with COMMENTS
In EPA Letter Dated:
26 JUN 2008
 Under the Federal Insecticide,
 Fungicide, and Rodenticide Act
 as amended, for the pesticide
 registered under EPA Reg. No.

DM 899 LIQUID WEED AND FEED II

EPA Reg. No. 2217-XXX

2217-916

ACTIVE INGREDIENT:

Dimethylamine salt of 2,4-dichlorophenoxyacetic acid	4.51%
Dimethylamine salt of (+)-R-2-(2-methyl-4-chlorophenoxy)propionic acid	2.33%
INERT INGREDIENTS:	93.16%
TOTAL	100.00%

THIS PRODUCT CONTAINS:

0.35 lb 2,4-dichlorophenoxyacetic acid equivalent per gallon or 3.75%
 0.18 lb (+)-R-2-(2-methyl-4-chlorophenoxy)propionic acid equivalent per gallon or 1.93%
 Isomer Specific by AOAC Methods.

GUARANTEED ANALYSIS for 20-0-0	
Total Nitrogen (N)	20%
20% Urea Nitrogen Source: Derived From Urea.	
OR	
GUARANTEED ANALYSIS for 15-0-0	
Total Nitrogen (N)	15%
15% Urea Nitrogen Source: Derived From Urea.	

KEEP OUT OF REACH OF CHILDREN

CAUTION

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

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Wear long-sleeved shirt, long pants, socks and shoes.

First Aid	
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 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 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 do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
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Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also call toll-free, 1-877-800-5556 for emergency medical treatment information.

Environmental Hazards

This pesticide is toxic to fish and aquatic invertebrates and may adversely affect non-target plants. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters 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 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.
- Do not allow people or pets to enter the treated area until sprays have dried.

OTHER USE PRECAUTIONS:

Do not allow spray to drift to vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants since injury may result. Do not spray when grass is emerging from dormancy. Do not apply to newly seeded lawn grasses until well established. Do not spray when the temperature exceeds 85°F. Seed can be sown 3 to 4 weeks after application. Do not use on carpetgrass, dichondra, St. Augustinegrass, centipedegrass, closely-mowed bentgrass, nor on lawns or turf where desirable clovers are present. Do not exceed specified dosages for any area.

Do not apply as a fine mist because of potential for injury to desirable plants.

Do not use this product on or near desirable plants, including within the drip line of the roots of desirable trees and shrubs, since injury may result.

Do not apply directly to or near water, storm drains, gutters, sewers, or drainage ditches. Do not apply within 25 feet of rivers, fish ponds, lakes, streams, reservoirs, marshes, estuaries, bays, and oceans. Do not apply when windy. To prevent product run-off, do not over water the treated area(s) to the point of runoff or apply when raining or when rain is expected that day. Rinse applicator over lawn area only.

WEEDS			
Black medic Dock Clover Common chickweed Dandelion	Dock English Daisy Knotweed Lambsquarters Mallow	Mouseear chickweed Oxalis Pigweed Plantain	Purslane Ragweed and many other broadleaf lawn weeds.

Fertilizer Labeling Requirements:

- All fertilizer products distributed in Washington at a minimum, must have the following labeling statement: "This product has been registered with the Washington State Department of Agriculture."

When applied as directed, this fertilizer meets the Washington standards for arsenic, cadmium, cobalt, mercury, molybdenum, lead, nickel, selenium, and zinc. You have the right to receive specific information about Washington standards from the distributor of this product."

- Information regarding the contents and levels of metals in this product is available on the internet at: "<http://www.aapfco.org/metals.htm>."

For Fertilizer Grade 15-0-0

A lawn will typically utilize 1 to 4 pounds of nitrogen per 1,000 square feet each growing season. When applied as directed this product supplies 0.07 pounds of nitrogen per 1,000 square feet with each application. Use this product in conjunction with an additional fertilization program to provide at least 1 pound of nitrogen per 1,000 square feet each growing season. Consult your state agricultural extension agent for the proper amount of nitrogen to be applied in your area.

For Fertilizer Grade 20-0-0

A lawn will typically utilize 1 to 4 pounds of nitrogen per 1,000 square feet each growing season. When applied as directed this product supplies 0.095 pounds of nitrogen per 1,000 square feet with each application. Use this product in conjunction with an additional fertilization program to provide at least 1 pound of nitrogen per 1,000 square feet each growing season. Consult your state agricultural extension agent for the proper amount of nitrogen to be applied in your area.

DM 899 Liquid Weed & Feed II should be supplemented with lawn fertilizer every 3 weeks from March through September (or April through October depending upon the growing season in your area). Please consult your state agricultural extension agent concerning a regular fertilizer program.

WHERE TO USE:

DM 899 Liquid Weed & Feed II may be used on bentgrass, bermudagrass, bluegrass, fescue lawns, vacant lots, playgrounds and other similar areas where broadleaf weeds are present. DM 899 Liquid Weed & Feed II controls most broadleaf weeds, including chickweed, clover, dandelion, knotweed and plantain.

WHEN TO USE:

1. Use up to two (2) broadcast treatments during the growing season when weeds are actively growing.
2. On new lawns, wait until the grass has reached a height of 2 inches before making an broadcast treatment. Wait 3 weeks after application before seeding or planting stolons.
3. Poor weed control may result if spray is applied during drought or just before rain.
4. For best results, mow 1 to 2 days before treating.
5. Do not water lawn within 24 hours after treatment.

HOW MUCH TO USE: Shake Well Before Using.

(One Of The Following Will Be Used Depending On Type of Hose End Sprayer)

For hose-end sprayers as a broadcast treatment:

- One quart covers up to 5,000 square feet.
- One-half gallon covers up to 10,000 square feet.
- One Gallon covers up to 20,000 square feet.

For larger areas asa broadcast treatment

- Use 3 quarts in 15 gallons of water and apply to 15,000 square feet.
- Use 4 quarts in 20 gallons of water and apply to 20,000 square feet.
- Use 5 quarts in 25 gallons of water and apply to 25,000 square feet.
- Use 6 quarts in 30 gallons of water and apply to 30,000 square feet.

Limitations on broadcast applications to turfgrass:

The maximum application rate is 32 fl.oz. of product per 5,000 sq.ft. per application (0.76 lbs 2,4-D acid equivalent and 0.39 lb MCP-P 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 64 fl.oz. of product per 5,000 sq.ft. (1.53 lbs 2,4-D ae and 0.78 lb MCP-P ae per acre), excluding spot treatments.

OPTION (A) INSTRUCTIONS

1. Connect spray nozzle to garden hose.
2. Shake contents of bottle well.
3. Remove safety cap.
4. Attach tube to nozzle applicator.
5. Attach bottle to open end of spray nozzle. Turn bottle counter clockwise until threads mesh. Then turn the bottle clockwise until tightly closed.
6. Turn on water; place finger over hole on right side of nozzle and proper ratio will automatically be dispersed. Spray directly over area requiring application evenly and uniformly. (Check handy measuring guide to see how much of this liquid has been used.)

OPTION (B) INSTRUCTIONS

Connect spray nozzle to garden hose; remove safety cap from container; attach tube to applicator and insert tube section. Attach container to end of nozzle.

Turn on water; place finger over hole on right side of nozzle and proper ratio will automatically be dispersed. Spray directly over area requiring application evenly and uniformly. (Check handy measuring guide to see how much liquid has been used.)

OPTION (C) INSTRUCTIONS

1. Attach garden hose to connector on dispenser.
2. Insert screwdriver into slot in orange lock ring and twist, snapping lock ring in two.
3. Remove both parts of separated lock ring.
4. Turn arrow on activator switch to OFF position.
5. Push activator switch securely down against top of sprayer, which will pierce the safety seal inside the dispenser.
6. To begin spraying, turn on water and then move activator switch to the ON position.
7. To stop dispensing the product, turn off water.

OPTION (D) INSTRUCTIONS

1. Attach spray nozzle to garden hose. Turn nozzle clockwise to firmly attach it to hose.
2. Remove cap from bottle (directions on cap) and screw bottle into spray nozzle.
3. Turn the on/off switch on top of the spray nozzle counter clockwise to the OFF position. Then turn on the water at the faucet.
4. To begin spraying, turn the sprayer nozzle switch clockwise to the ON position. The water automatically mixes with the product. Walk at a steady pace spraying in a side to side arc, slightly overlapping treated areas. Refer to the graduated scale on side of container to guide coverage.
5. To stop spraying, turn the sprayer nozzle switch counter clockwise to the OFF position and turn off water at the faucet.

OPTION (E) INSTRUCTIONS

This one gallon package is intended as a refill for the quart hose end sprayer applicator/container of DM 899 Liquid Weed & Feed II. However, this product may be used in any hose end sprayer in which herbicides have been used.

Add DM 899 Liquid Weed & Feed II to the hose end sprayer jar. DO NOT ADD WATER TO THE JAR. One quart covers up to 5,000 square feet. One-half gallon covers up to 10,000 square feet. One Gallon covers up to 20,000 square feet.

**OPTION (F) INSTRUCTIONS
ASSEMBLY INSTRUCTIONS**

1. Attach siphon tube to hose end sprayer attachment.
2. Remove cap from bottle and insert sprayer attachment.
3. Securely tighten sprayer attachment on bottle.
4. Screw hose into hose end sprayer attachment.

SPRAYING INSTRUCTIONS

1. Turn on water. **TO START FLOW OF PRODUCT:** Place finger over the hole on top right side of sprayer attachment. Hold about 3 feet above area to be treated moving at a steady pace to ensure consistent coverage.
2. **TO STOP FLOW OF PRODUCT:** Remove finger from hose to break siphon action.

NOTE: To ensure adequate coverage, use moderate to high water pressure when applying through hose end sprayer attachment.

**OPTION (G) INSTRUCTION
MIXING INSTRUCTIONS WITH WATER (for pull-behind sprayers)**

Mix one quart of DM 899 Liquid Weed and Feed II with 5 gallons of water and apply over 5,000 square feet.

For larger areas:

- Use 3 quarts in 15 gallons of water and apply to 15,000 square feet.
- Use 4 quarts in 20 gallons of water and apply to 20,000 square feet.
- Use 5 quarts in 25 gallons of water and apply to 25,000 square feet.
- Use 6 quarts in 30 gallons of water and apply to 30,000 square feet.

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Keep from freezing. Store in original container in a locked storage area inaccessible to children. Do not store near food or feedstuffs.

CONTAINER DISPOSAL: If Empty: Do not reuse this container. Place in trash or offer for recycling if available. **If Partly Filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

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:

- Perfect for tank sprayer applications.
- Control broadleaf weeds and fertilize in one step!
- KEEP FROM FREEZING
- One Quart covers up to 5,000 square feet
- Controls dandelion, chickweed, knotweed, plantain, clover, mallow, purslane, and many other broadleaf lawn weeds.
- No Spreading—No Complicated Mixing—Just attach to a garden hose and spray.
- This container covers up to 50,000 sq.ft.
- For use in pull behind sprayers

2. Fertilizer claims:

- FL.#987

For Fertilizer Grade of 15-0-0	
Net Contents:	Net Weight:
1 quart	2 lbs., 6 ounces
1 gallon	9 lbs., 6 ounces (9.35 lbs.)
2.5 gallons	23 lbs., 6 ounces

For Fertilizer Grade of 20-0-0	
Net Contents:	Net Weight:
1 quart	2 lbs., 6 ounces
1 gallon	9 lbs., 9 ounces (9.57 lbs.)
2.5 gallons	23 lbs., 14 ounces

DOCUMENT CONTROL INFORMATION

1. Unique Label Identifier: 002217-00XXX.20080312.doc

2. Previous Version: None

3. Reason for Issue: New Registration