



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460**

**OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION**

September 6, 2022

Eric D. Smith
Director, Regulatory Affairs
PBI/Gordon Corporation
22701 W. 68th Terrace
Shawnee, KS 66226

Subject: Notification per PRN 98-10 – Add optional marketing claims, update company address and referral statement, other minor label revisions
Product Name: DM 899 LIQUID WEED AND FEED II
EPA Registration Number: 2217-916
Application Date: March 3, 2022
Decision Number: 583542

Dear Eric. D. Smith:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10. The label submitted with the application has been stamped “NOTIFICATION” and placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, please contact Derek Corbin at 202-566-2571 or at Corbin.Derek@epa.gov.

Sincerely,

A handwritten signature in cursive script that reads "Mindy Ondish".

Mindy Ondish
Product Manager 23
Herbicide Branch
Registration Division (7505T)
Office of Pesticide Programs

NOTIFICATION

2217-916

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

09/06/2022

DM 899 LIQUID WEED AND FEED II

EPA Reg. No. 2217-916

ACTIVE INGREDIENTS:

Dimethylamine salt of 2,4-dichlorophenoxyacetic acid	4.51%
Dimethylamine salt of (+)-R-2-(2-methyl-4-chlorophenoxy)propionic acid	2.33%
OTHER 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 20-0-0	
Total Nitrogen (N)	20%
20% Urea Nitrogen Derived From Urea.	

OR

GUARANTEED ANALYSIS 15-0-0	
Total Nitrogen (N)	15%
15% Urea Nitrogen Derived From Urea.	

KEEP OUT OF REACH OF CHILDREN


CAUTION

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

See [attached booklet] [inside pages][next panel][back panel] for additional Precautionary Statements and First Aid. [OR] See [attached booklet] [inside pages][next panel][back panel] for complete Precautionary Statements and Directions for Use (including First Aid, and Storage and Disposal).

Net Contents: _____
EPA Est. No. _____

Company Name and Address:
PBI/Gordon Corporation
P.O. Box 860350
Shawnee, KS 66286




PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if absorbed through skin. Harmful if inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing vapor or spray mist. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear long-sleeved shirt, long pants, shoes, socks, and chemical-resistant gloves made of any waterproof material.

First Aid	
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 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 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 further 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.
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.

[Environmental Hazards - alternate per PRN 2008-1

This pesticide is toxic to fish and aquatic invertebrates and may adversely affect non-target plants.

To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.]

DIRECTIONS FOR USE

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

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.

- 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 contact of spray on exposed root systems or adventitious shoots within the drip line 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	Mouseear chickweed	Purslane
Dock	English Daisy	Oxalis	Ragweed
Clover	Knotweed	Pigweed	
Common chickweed	Lambsquarters	Plantain	
Dandelion	Mallow		

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 a 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 lb 2,4-D acid equivalent and 0.39 lb MCPP-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 lb 2,4-D ae and 0.78 lb MCPP-p ae per acre].

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.]

[Start Optional

How much Gordon's Liquid Weed & Feed2 to use: Mixing instructions for pull behind sprayers (Shake well before using)
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Mix . . .	in . . .	to cover
1 qt (0.25 gal)	5 gal water	5,000 sq.ft.
2 qt (0.5 gal)	10 gal water	10,000 sq.ft.
3 qt (0.75 gal)	15 gal water	15,000 sq.ft.
4 qt (1 gal)	20 gal water	20,000 sq.ft.
6 qt (1.5 gal)	30 gal water	30,000 sq.ft.
8 qt (2 gal)	40 gal water	40,000 sq.ft.
10 qt (2.5 gal)	50 gal water	50,000 sq.ft.

End Optional]

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by 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.

PESTICIDE DISPOSAL: Pesticide wastes may be hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. 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.

[For Plastic Containers – Nonrefillable with capacities equal to or less than 5 gallons:]

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Triple rinse [or pressure rinse] container (or equivalent) promptly after emptying. Then offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

[OR

Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.]

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

[Note to Reviewer: These statements were relocated to front panel]

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. _____

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

Herbicide Benefit Claims:

- Control broadleaf weeds and fertilize in one step!
- **Broadleaf Weeds [Broadleaf Weeds Icon]**
- Controls dandelion, chickweed, knotweed, plantain, clover, mallow, purslane, and many other broadleaf lawn weeds.
- **Concentrated [Concentrate Icon]**
- Convenient Pre-Mixed Formula: Gives broadleaf weed control and fertilizes lawns in one time-saving step.
- **Convenient Pre-Mixed Formula: Controls broadleaf weeds and fertilizes lawns in one time-saving step.**
- **Combination [Combination Icon]**

Fertilizer Benefit 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

General Marketing Claims:

- Perfect for tank sprayer applications.
- KEEP FROM FREEZING
- One Quart covers up to 5,000 square feet
- No Spreading—No Complicated Mixing—Just attach to a garden hose and spray.
- [This Container] [2.5 Gallons] covers [up to] 50,000 sq.ft.
- For use in pull behind sprayers
- Perfect for ATV & Tow-Behind sprayers!
- Getting Started
- Where to Use: Use on bentgrass, bermudagrass, bluegrass and fescue lawns. (Do not use on carpetgrass, dichondra, St. Augustinegrass, centipedegrass, closely-mowed bentgrass, nor on lawns where desirable clovers are present.
- Amount to Use:

Mixing Directions		
Shake Well Before Using		
Tank Size	Concentrate to Add to Tank	Coverage Area
15 gal	3 qt (0.75 gal)	15,000 sq.ft.

20 gal	4 qt. (1 gal.)	20,000 sq. ft.
25 gal	5 qt (1.25 gal)	25,000 sq.ft.
50 gal	10 qt (2.5 gal)	50,000 sq.ft.

- Coverage: This 2.5 gallon bottle treats 50,000 sq.ft.
- Coverage: This gallon bottle treats 20,000 sq.ft.
- [Telephone Icon] [Computer Icon] For questions or comments call toll-free 1-800-884-3179 Mon. – Fri. 8:00 a.m. – 4:30 p.m. CST or visit GordonsUSA.com

DOCUMENT CONTROL INFORMATION

1. **Unique Label Identifier:** 002217-00916.20220303.notif-proposed-highlighted.doc
2. **Reason for Issue:** Ad claims, change of registrant address, relocate/adjust referral statement