



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

**OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION**

July 20, 2023

Eric D. Smith  
Vice President of Regulatory, Formulation & GLP  
PBI/Gordon Corporation  
22701 W 68<sup>th</sup> Terrace  
Shawnee, KS 66226

Subject: Notification per PRN 98-10 – Add note for foreign labeling and update company address  
Product Name: DMDP 898 LIQUID WEED & FEED  
EPA Registration Number: 2217-741  
Application Date: June 5, 2023  
Decision Number: 592876

Dear Mr. 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 me at [ondish.mindy@epa.gov](mailto:ondish.mindy@epa.gov) or at (202)566-2857.

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**

2217-741

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:

07/20/2023

# DMDP 898 LIQUID WEED & FEED

## EPA Reg. No. 2217-741

**ACTIVE INGREDIENTS:**

Dimethylamine salt of 2,4-dichlorophenoxyacetic acid .....	3.25%
Dimethylamine salt of (+)-R-2-(2 methyl-4-chlorophenoxy)propionic acid .....	1.63%
Dimethylamine salt of (+)-R-2-(2,4-dichlorophenoxy)propionic acid .....	1.61%
<b>OTHER INGREDIENTS:</b> .....	<u>93.51%</u>
<b>TOTAL</b> .....	<u>100.00%</u>

**THIS PRODUCT CONTAINS:**

- 0.26 lb. 2,4-dichlorophenoxyacetic acid equivalent per gallon or 2.70%
- 0.13 lb. (+)-R-2-(2 methyl-4-chlorophenoxy)propionic acid equivalent per gallon or 1.35%
- 0.13 lb. (+)-R-2-(2,4-dichlorophenoxy)propionic acid equivalent per gallon or 1.35%

Isomer Specific by AOAC Methods.

### KEEP OUT OF REACH OF CHILDREN

### CAUTION

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

See [back panel][side panel]for complete Precautionary Statements and Directions for Use (including First Aid and Storage and Disposal).

**Guaranteed Analysis:** See appendix for example.

**Net Contents:** \_\_\_\_\_

**EPA Est. No.** \_\_\_\_\_

**Company Name and Address:**

PBI/Gordon Corporation  
1217 West 12<sup>th</sup> Street P.O. Box 860350  
Kansas City, Missouri 64104 Shawnee, KS 66286



{Label text may also appear all or in part in [a foreign language] [insert one or more foreign language]in addition to English.}

# **PRECAUTIONARY STATEMENTS**

## **Hazards to Humans and Domestic Animals**

**CAUTION:** Causes moderate eye irritation. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Harmful if inhaled. Avoid breathing spray mist. Wear long-sleeved shirt, long pants, and shoes plus socks. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

<b>First Aid</b>	
<b>If on skin or on clothing:</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15 - 20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If inhaled:</b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If in eyes:</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If swallowed:</b>	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have the person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
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.	

## **Environmental Hazards**

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.

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.

## **USE 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 spray where grass is emerging from dormancy. Do not apply to newly seeded lawn grasses until well established.
- Do not spray when the temperatures exceed 85°F.
- Seed can be sown 3 to 4 weeks after application.

- Do not use on carpetgrass, dichondra, closely-mowed bentgrass, nor on lawns or turf where desirable clovers are present.
- This treatment may cause temporary injury (chlorosis or slight yellowing) to St. Augustinegrass and centipedegrass; however, this discoloration will disappear 7 to 10 days after application. Cultivars vary in tolerance to this product. Do not use this product on 'Floritam' St. Augustinegrass.
- 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.

<b>WEEDS</b>			
Black medic	Ground ivy	Plantain	Spurge
Buckhorn	Healall	Poison ivy	Wild clover
Burdock	Knotweed	Poison oak	Wild carrot
Chicory	Lambsquarters	Purslane	Wild garlic
Chickweed	Mallow	Ragweed	Wild lettuce
Clover	Morningglory	Red clover	Wild onion
Dandelion	Oxalis (Woodsorrel)	Stitchwort	Yarrow
Dock	Pigweed	Speedwell	
English daisy			

**WHERE TO USE:**

DMDP 898 Liquid Weed & Feed controls chickweed, clover, dandelion, knotweed, plantain, and most broadleaf weeds in lawns, vacant lots, playgrounds, and other similar areas.

**For bentgrass, bermudagrass, Kentucky bluegrass and fescues** - Apply DMDP 898 Liquid Weed & Feed with a hose end sprayer at 6.4 fluid ounces of product per 1,000 square feet, 1 quart of product per 5,000 square feet.

**For St. Augustinegrass and centipedegrass** - Apply DMDP 898 Liquid Weed & Feed with a hose end sprayer at 4.3 fluid ounces of product per 1,000 square feet, 1 quart of product per 7,500 square feet. Exercise care to avoid over-dosing by spraying evenly and uniformly. This treatment may cause temporary injury (chlorosis) to the St. Augustinegrass and centipedegrass. Do not spray DMDP 898 Liquid Weed & Feed on St. Augustinegrass and centipedegrass during periods of heat stress, high temperatures, or drought stress.

**Limitations on broadcast applications to residential turfgrass:**

The maximum application rate is 6.4 fl.oz. of product per 1,000 sq.ft. per application (0.57 lb 2,4-D ae, 0.28 lb MCP-P ae and 0.28 lb 2,4-DP-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 12.8 fl.oz. of product per 1,000 sq.ft. (1.13 lb 2,4-D ae, 0.57 lb MCP-P ae and 0.57 lb 2,4-DP-P ae per acre per year).

**WHEN TO USE:**

1. Spray any time 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 overall (broadcast) spray treatment. Wait 3 weeks before putting new grass seed or stolons down in the bare spots.

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 TO USE:** Shake Well Before Using.

**[Note to Supplemental Registrants:** Select the appropriate sprayer instructions and present only the information provided for that sprayer on your product labeling]

**[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 of product will automatically be dispersed. Spray directly over area evenly and uniformly. (Check handy measuring guide to see how much of this liquid has been used.)

**[OPTION B]**

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 of product will automatically be dispersed. Spray directly over area evenly and uniformly. (Check handy measuring guide to see how much liquid has been used.)

**[OPTION C]**

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]**

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]**

This one-half gallon package is intended as a refill.

**DO NOT ADD WATER TO THE JAR.** One quart covers up to 7,500 square feet. One-half gallon covers up to 15,000 square feet.

**[OPTION F]**

Shake Well Before Using. Connect attached spray nozzle to garden hose. Turn the green water control "ON/OFF" valve on top of spray nozzle to the "OFF" position. Turn on water at faucet. Rotate the small red product control valve forward to open. This allows the contents to mix with water.

To begin spraying, point spray nozzle towards area to be treated and turn the green water control "ON/OFF" valve to the "ON" position. The water automatically mixes with the product. Walk at a steady pace while spraying using an even sweeping motion, slightly overlapping treated areas. To stop spraying, turn the green water control valve to "OFF". Rotate the small red control valve in an upright position to close. To relieve pressure, turn water "ON/OFF" valve to the "ON" position before removing nozzle from hose, being careful to point the nozzle away from you. (OPTIONAL: Refer to graduated scale on side of container to see how much liquid has been used.)

**[OPTION G]**

Shake Well Before Using. Connect attached spray nozzle to garden hose. Turn the water control "ON/OFF" valve on spray nozzle to the "OFF" position. Turn on water at faucet.

To begin spraying, point spray nozzle towards area to be treated and turn the water control "ON/OFF" valve to the "ON" position. The water automatically mixes with the product. Walk at a steady pace while spraying using an even sweeping motion, slightly overlapping treated areas. To stop spraying, turn the water control valve to "OFF". Turn water off at faucet. To relieve pressure, turn water "ON/OFF" valve to the "ON" position before removing nozzle from hose, being careful to point the nozzle away from you. For storage turn valve to off position.

**[OPTION H]**

Determine the area to be sprayed. Add the appropriate amount of DMDP 898 Liquid Weed & Feed to the hose end sprayer jar and spray evenly over the area to be treated. DO NOT ADD WATER TO THE JAR. The water will automatically mix with this product during spraying. (OPTIONAL: Refer to graduated scale on side of container to see how much liquid has been used.)

Retail Container Size	Treated Area, Square Feet	
	For St. Augustinegrass & centipedegrass	For bentgrass, bermudagrass, Kentucky bluegrass & fescues
1 quart	7,500 sq.ft.	5,000 sq.ft.
2 quarts	15,000 sq.ft.	10,000 sq.ft.
4 quarts (1 gal.)	30,000 sq.ft.	20,000 sq.ft.

**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.

**PESTICIDE DISPOSAL AND CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency or [www.website.com](http://www.website.com) 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. Advertising claims that may be presented on container labeling, advertisements, brochures, and other marketing/sales promotional materials:**

#### Herbicide Benefit Claims:

- Controls dandelion, chickweed, knotweed, plantain, clover, mallow, purslane and many other broadleaf lawn weeds.
- The fast, easy way to weed control and fertilize your lawn.
- Fertilize and control weeds in one easy application.

#### Fertilizer Benefit Claims:

#### General Marketing Claims:

- One quart covers up to 7,500 square feet.
- No spreading - No complicated mixing - Just attach to a garden hose & spray.
- Assembled in the USA
- Factory Certified [Note to Reviewer: This is for Wal-Mart]
- Assembled in the USA with Foreign and/or Domestic Parts

### **2. State mandated fertilizer labeling requirements:**

<b>GUARANTEED ANALYSIS XX-X-X</b>	
Total Nitrogen (N) .....	XX%
x.x% ammoniacal nitrogen	
x.x% urea nitrogen*	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	X%
Soluble Potash (K <sub>2</sub> O) .....	X%
Sulfur (S) .....	X%
x.x% free sulfur	
Iron (Fe).....	X%
Derived from: polymer-coated sulfur-coated urea, urea, ammonium phosphate, potassium chloride. *A portion of the urea has been coated to provide x.x% coated slow-release nitrogen. This product and/or its manufacture is covered by one or more of the following U.S. patents and international counterparts thereof: US Patent Numbers: xxxxxx	

[Note: Fertilizer grades with nutrient contents expressed as the percentages of N, P<sub>2</sub>O<sub>5</sub> and K<sub>2</sub>O may include the following: 23-3-7 or x-x-x. The fertilizer grade analyses may contain macronutrients and micronutrients. The nutrient contents expressed will vary among states, and the analyses will differ between supplemental registrations.]

**[Note to Supplemental Registrants: Please select the statements relevant to the areas of the country in which your specific product is registered and sold; if any of these statements are**

**relevant to your labeling, please place in the Directions for Use under the heading “State Restrictions”]**

- California, Oregon, Washington: “Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>”
- Florida: [Note to reviewer: maximum number of applications in this section is dually based upon maximum ai load as well as fertilizer analysis effect on maximum nitrogen rates in different regions in Florida]:
  - In North Florida: Do not exceed X applications per year on bermudagrass. Do not exceed X applications per year on centipedegrass. Do not exceed X applications per year on St. Augustine grass. Do not exceed X applications per year on zoysiagrass.
  - In Central Florida: Do not exceed X applications per year on bermudagrass. Do not exceed X applications per year on centipedegrass. Do not exceed X applications per year on St. Augustine grass. Do not exceed X applications per year on zoysiagrass.
  - In South Florida: Do not exceed X applications per year on bermudagrass. Do not exceed X applications per year on centipedegrass. Do not exceed X applications per year on St. Augustine grass. Do not exceed X applications per year on zoysiagrass.
- Florida: “Apply only to actively growing turf.”
- Florida: “Check with your local Cooperative Extension Agency to obtain specific information on local turf best management practices. Check with your county or city government to determine if there are local regulations for fertilizer use.
- Idaho: “Apply only as directed” [or similar statement]
- Maryland: “This fertilizer contains phosphorus and may not be used on turf in the state of Maryland except when 1) Providing nutrients to specific soils and target vegetation as determined to be necessary in accordance with a soil test that was conducted by a laboratory identified under § 8-803.7 of the Agriculture Article, Annotated Code of Maryland, performed no more than 3 years before the application; 2) Establishing vegetation for the first time, such as after land disturbance, provided the application is conducted in accordance with the recommended application rates established by the State; or 3) Reestablishing or repairing a turf area.”
- New Jersey: “In the state of New Jersey, this product may be used only when 1) Providing nutrients to specific soils and target vegetation as determined to be necessary pursuant to a soil test conducted by a laboratory identified pursuant to subsection b. of section 6 of P.L.2010, c.112 (C.58:10A-66) and performed no more than three years before the application, and pursuant to the associated annual fertilizer recommendation issued by the New Jersey Agricultural Experiment Station at Rutgers, the State University; 2) Establishing vegetation for the first time, such as after land disturbance, provided the application is in accordance with the standards and requirements established under the “Soil Erosion and Sediment Control Act,” P.L.1975, c.251 (C.4:24-39 et seq.) and the rules and regulations adopted pursuant thereto; 3) Reestablishing or repairing a turf area; or 4) Delivering liquid or granular fertilizer under the soil surface, directly to the feeder roots.”
- New Hampshire: In the state of New Hampshire, this product may only be used on 1) Establishing new lawns, for repairing a lawn, for seeding, or for use when a soil test indicates a phosphorus deficiency.
- Virginia: “In the state of Virginia, this product may be used only on 1) Newly established turf areas from sod or seed during the first growing season; 2) Turf areas being repaired or renovated, and; 3) Turf areas where soil tests performed within the past three years indicate nutrient deficiency.”
- [Virginia, Florida, Maryland, others] **DO NOT APPLY NEAR WATER, STORM DRAINS, OR DRAINAGE DITCHES. DO NOT APPLY IF HEAVY RAIN IS EXPECTED. APPLY THIS PRODUCT ONLY TO YOUR LAWN/GARDEN. [AND SWEEP ANY PRODUCT THAT LANDS ON THE DRIVEWAY, SIDEWALK, OR STREET, BACK INTO YOUR LAWN/GARDEN.]** [Note to Supplemental Registrant: The bracketed part of this statement is not required for liquid products.]
- [For products containing Iron:] Keep this product off sidewalks, patios, driveways, etc. This fertilizer contains iron which will stain concrete and painted surfaces. If it comes in contact with concrete surface, sweep off immediately before flushing with water. If concrete is wet when contact occurs, staining may be impossible to prevent. Be careful when using rotary spreaders which scatter fertilizer beyond lawn edge and onto concrete.



- [Note to Supplemental Distributor: In Kentucky if the product supplies less than 1lb of Nitrogen per application, include the following:] A lawn typically will utilize 1 to 4 pounds of nitrogen per 1,000 square feet per growing season. When used as directed, this product will supplement your regular fertilizer program by providing XX pounds of nitrogen per 1,000 square feet and herbicide to control listed weeds. Please consult your local extension office for questions regarding a regular fertilizer program."

## **DOCUMENT CONTROL INFORMATION**

**1. Unique Label Identifier:** 002217-00741.20230605.notif-proposed-highlighted

**2. Reason for Issue:** Added Bilingual Labeling Statement