



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

**OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION**

July 19, 2022

Eric D. Smith  
Director, Regulatory Affairs  
PBI/Gordon Corporation  
P.O. Box 860350  
Shawnee, KS 66286

**Subject:** Notification per PRN 98-10 – Minor label revisions including minor revisions to the optional ad claims, adding optional state specific fertilizer language, changing the address of the registrant, and deleting duplicated pest (weed) in the weeds lists  
Product Name: DM 969 Liquid Weed & Feed  
EPA Registration Number: 2217-752  
Application Date: October 7, 2021  
Decision Number: 583525

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 Jamie Harrington at (202)566-2726 or by email at [harrington.jamie@epa.gov](mailto:harrington.jamie@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

# DM 969 LIQUID WEED & FEED

## EPA Reg. No. 2217-752

### NOTIFICATION

2217-752

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:

07/19/2022

#### ACTIVE INGREDIENTS:

Dimethylamine salt of 2,4-dichlorophenoxyacetic acid .....	2.26%
Dimethylamine salt of (+)-(R)-2-(2-methyl-4-chlorophenoxy)propionic acid .....	1.17%
OTHER INGREDIENTS: .....	96.57%
TOTAL .....	100.00%

#### THIS PRODUCT CONTAINS:

- 0.178 lb 2,4-dichlorophenoxyacetic acid equivalent per gallon or 1.88%
  - 0.092 lb (+)-(R)-2-(2-methyl-4-chlorophenoxy) propionic acid equivalent per gallon or 0.97%
- 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 attached booklet for complete [Precautionary Statements and] Directions for Use, including Storage and Disposal, and back panel for [complete Precautionary Statements, including] First Aid. OR See back panel for complete Precautionary Statements, including First Aid, and Directions for Use, including Storage and Disposal.

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



# **PRECAUTIONARY STATEMENTS**

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

**CAUTION:** Harmful if absorbed through the skin. Harmful if inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Avoid breathing vapor or spray mist. Wear long-sleeved shirt, long pants, socks, shoes and chemical resistant gloves made of any waterproof material. 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.

<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 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. 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. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent 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.

## **1. 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.
- Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.
- 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 temperature exceeds 85°F.
- Do not use on carpetgrass, dichondra, centipedegrass, 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.

<b>2. WEEDS</b>			
Black medic	Dandelion	Lambsquarters	Pigweed
<del>Dock</del>	Dock	Mallow	Plantain
Clover	English daisy	Mousetear chickweed	Purslane
Common chickweed	Knotweed	Oxalis	Ragweed

## **3. WHERE TO USE:**

DM 969 Liquid Weed & Feed may be used on bentgrass, bermudagrass, Kentucky bluegrass, fescues, perennial ryegrass, and St. Augustinegrass lawns, vacant lots, playgrounds where broadleaf weeds are present. DM 969 Liquid Weed & Feed controls listed broadleaf weeds, including sensitive weeds such as chickweed, clover, dandelion, knotweed and plantain.

## **4. WHEN TO USE:**

1. Spray 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 spray treatment. Wait three (3) weeks after application before sowing seed 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.

## **5. HOW TO USE:**

Shake Well Before Using.

[**Note to Supplemental Registrant:** Select the appropriate "HOW TO USE" instructions from the four options listed below based on your packaging configuration.]

### **5.1 FOR OPERATION OF HOSE-END SPRAYER:**

#### **[OPTION 1**

**For Operation of Hose-End Sprayer:**

Make sure knob control lever is in the “OFF” position. Shake well and attach to hose. Turn water on at faucet, aim nozzle toward lawn and turn knob control lever to “ON” to begin spraying. When finished, turn control lever to “OFF” position. Turn faucet to “OFF” position. Discard residual water pressure by turning “ON” and “OFF” again.]

**[OPTION 2**

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 3**

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 4 FOR USE WITH ONE GALLON PACKAGE INTENDED AS A REFILL FOR ONE-HALF GALLON HOSE-END APPLICATOR/CONTAINER:**

This one gallon package is intended as a refill.

One-half gallon covers 5,000 square feet. One gallon covers up to 10,000 square feet.]

**[Note to Supplemental Registrant:** Select the appropriate instructions from the two options listed below, based on your subregistration.]

**5.2 FOR BERMUDAGRASS, KENTUCKY BLUEGRASS, FESCUES, AND PERENNIAL RYEGRASS:**

**[OPTION A:**

Apply 13 fluid ounces (26 tablespoons) of product per 1,000 square feet of turfgrass. This product at this rate provides [X.XX] pounds of nitrogen per 1,000 square feet per application. [For 26-0-0: This product at this rate provides 0.27 pounds of nitrogen per 1,000 square feet per application.] One half gallon of product will treat up to 5,000 square feet of turfgrass. One quart of product will treat up to 2,500 square feet of turfgrass.]

**[OPTION B:**

**Hose-end sprayers that require pre-mixing with water:** Pour 13 fluid ounces (26 tablespoons) of product into the sprayer jar for every 1,000 square feet of turf. Fill the sprayer jar with water to the proper level and spray to cover 1,000 square feet of turf.

**Hose-end sprayers that do not require pre-mixing with water:** Pour 13 fluid ounces (26 tablespoons) of product into the sprayer jar for every 1,000 square feet of turf. Do not add water to the sprayer jar. Adjust the metering dial and spray.]

**[Note to Supplemental Registrant:** The following table is required if using option (A) or (B).]

Area to Treat, Square Feet (Sq.Ft.)	Amount of Product	
	English Measure	Fluid Ounces (fl.oz.)
1,000	3/4 cup	13

2,500	1.0 quart	32
5,000	2.0 quarts	64
10,000	1.0 gallon	128

**[Note to Supplemental Registrant:** Select the appropriate instructions from the two options listed below, based on your subregistration.]

**5.3 FOR ST. AUGUSTINEGRASS AND BENTGRASS:**

**[OPTION C:**

Apply 8 fluid ounces (16 tablespoons) of product per 1,000 square feet of turfgrass. This product at this rate provides 0.13 pounds of nitrogen per 1,000 square feet per application. One-half gallon of product will treat up to 7,500 square feet of turfgrass. One quart of product will treat up to 3,750 square feet of turfgrass.]

**[OPTION D:**

**Hose-end sprayers that require pre-mixing with water:** Pour 8 fluid ounces (16 tablespoons) of product into the sprayer jar for every 1,000 square feet of turf. Fill the sprayer jar with water to the proper level and spray to cover 1,000 square feet of turf.

**Hose-end sprayers that do not require pre-mixing with water:** Pour 8 fluid ounces (16 tablespoons) of product into the sprayer jar for every 1,000 square feet of turf. Do not add water to the sprayer jar. Adjust the metering dial and spray.]

**[Note to Supplemental Registrant:** The following table is required if using option (C) or (D).]

Area to Treat, Square Feet (Sq.Ft.)	Amount of Product	
	English Measure	Fluid Ounces (fl.oz.)
1,000	1 cup	8
3,750	1.0 quart	32
7,500	2.0 quarts	64
15,000	1.0 gallon	128
Equal Measures: 16 tablespoons = 8 fluid ounces = 1 cup		

Do not apply this product to 'Floratam' St. Augustinegrass in Florida.

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

The maximum application rate is 13 fl.oz. of product per 1,000 sq.ft. per application [0.79 lb 2,4-D acid equivalent and 0.41 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 26 fl.oz. of product per 1,000 sq.ft. [1.57 lb 2,4-D ae and 0.82 lb MCPP-p ae per acre], excluding spot treatments.

**5.5 Limitations on spot treatments to residential turfgrass:**

Spot treatment is defined as a treatment area no greater than 1,000 sq.ft. per acre. The maximum application rate is 13 fl.oz. per 1,000 sq.ft. per application [0.41 lb MCPP-p acid equivalent per acre].

## **STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or 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. Avoid contamination of food or feedstuffs.

**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 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:

- Fertilizer and control weeds in one easy application.
- Controls dandelion, chickweed, knotweed, plantain, clover, mallow, purslane, and many other broadleaf lawn weeds as listed
- Kill listed broadleaf weeds and fertilize in one easy application.
- Kills listed broadleaf weeds and fertilizes in one easy application.
- Controls black medic, clover, common chickweed, dandelion, dock, English daisy, knotweed, Lambsquarters, mallow, mouseear, chickweed, oxalis, pigweed, plantain, purslane, and ragweed, and many other broadleaf lawn weeds as listed (note to reviewer: deleted "and many other broadleaf lawn weeds as listed" because this list represents the full list of weeds presented in the directions for use.)

### Fertilizer Benefit Claims:

- 20-0-0 [OR 26-0-0]
- Phosphorous free formulation [Note: to be used only on formulations without phosphorus]

### General Marketing Claims:

- KEEP FROM FREEZING
- Ready to spray
- One-half gallon covers [up to] 5,000 to 7,500 square feet.
- No spreading. [No complicated mixing.]
- Manufactured in the U.S.A
- Shake Well Before Using

## 2. State mandated fertilizer labeling requirements:

[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"]

GUARANTEED ANALYSIS XX-X-X	
Total Nitrogen (N) .....	XX%
x.x% ammoniacal nitrogen	
x.x% urea nitrogen*	
Available Phosphate (P2O5) .....	X%
Soluble Potash (K2O) .....	X%
Sulfur (S) .....	X%
x.x% free sulfur (S)	
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, P2O5 and K2O 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.]

- California, Oregon, Washington: "[When applied as directed, this product meets the guidelines for metals adopted by the Association of American Plant Food Control Officials.]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."
- 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.
- Texas: "Information [regarding] [concerning] the raw materials composing this product can be obtained by writing to the Guarantor listed on this label, and referring to the batch number found on this container."
- 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:** 002217-00752.20211007.notif-proposed-highlighted.doc

**2. Reason for Issue:** TX State mandated fertilizer language; address change

<b>Internal Usage Notes</b>
Associated Container Label: Supplemental Distributors