

2217-752

4/15/2014

1/10



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

James L. Kunstman  
PBI/Gordon Corporation  
P.O. Box 014090  
Kansas City, Missouri 64101

**NOTIFICATION**

**APR 15 2014**

Subject: Notification per PR Notice 98-10: Minor Label Revision  
DM 969 Liquid Weed & Feed  
Application Dated: February 24, 2014  
EPA Reg. No.: 2217-752  
Decision No.: 489234

Dear Dr. Kunstman:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the subject 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 both PRN 98-10. The label submitted with the application has been date-stamped "Notification" and will be placed in our records.

If you have any questions regarding this letter, please feel free to contact Shanta Adeb at (703) 347-0502 or [adeeb.shanta@epa.gov](mailto:adeeb.shanta@epa.gov).

Sincerely,

*Beth Barber*  
for Kathryn Montague  
Product Manager 23  
Herbicide Branch

Registration Division (7505P)



United States  
**Environmental Protection Agency**  
 Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number <b>2217-752</b>	2. EPA Product Manager <b>Kathryn V. Montague</b>	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>DM 969 Liquid Weed &amp; Feed</b>	PM# Product Manager—Team 23	
5. Name and Address of Applicant (Include ZIP Code) PBI/Gordon Corporation Post Office Box 014090 Kansas City, Missouri 64101 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

**Section - II**

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.) e-mail to [jkunstman@pbigordon.com](mailto:jkunstman@pbigordon.com) FAX: 816-421-2731

**NOTIFICATION: Labeling notification per PRN 98-10: Notifications, Non-notifications and Minor Formulation Amendments. Section(s) II.N, and IV.F**

*Certification statement: This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to the EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under Section 12 and 14 of FIFRA.*

**Section - III**

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify)	
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per Container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1 quart, 1/2 gallon, 1 and 2.5 gallon		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____			

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application):		
Name <b>James L. Kunstman, Ph.D.</b>	Title <b>Director of Regulatory Services</b>	Telephone No. (Include Area Code) <b>816-460-6292</b>
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received <b>(Stamped)</b>
2. Signature 	3. Title <b>Director of Regulatory Services</b>	
4. Typed Name <b>James L. Kunstman, Ph.D.</b>	5. Date <b>February 24, 2014</b>	



1217 W. 12<sup>th</sup> STREET · P.O. BOX 014090  
KANSAS CITY, MISSOURI 64101-0090  
816-421-4070 · 1-800-821-7925  
FAX: 816-474-0462

3/10

February 24, 2014

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202-4501  
Attn: Ms. Kathryn V. Montague, PM Team 23

Dear Ms. Montague:

**Subject: NOTIFICATION: Labeling notification per PRN 98-10: Notifications, Non-notifications and Minor Formulation Amendments. Section(s) II.N, and IV.F DM 969 Liquid Weed & Feed (EPA Reg. No. 2217-752).**

1. We ask to include language explaining how to obtain product specific information. This information is highlighted on page 3 of the enclosed draft label.
2. Also, we request to add additional advertising claims that are consistent with the previously-approved claims. These can be seen on page 7 of the enclosed draft label

*Certification statement:*

*This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to the EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under Section 12 and 14 of FIFRA.*

**Enclosures:**

The administrative portion of this application includes the following:

1. Application for Pesticide Amendment (EPA Form 8570-1).
2. One copy of the draft labeling with annotations
3. One copy of the draft labeling without annotations
4. One CD containing copies of the draft label

Please contact me at 816/460-6292 or via e-mail at [jkunstman@pbigordon.com](mailto:jkunstman@pbigordon.com) if you have questions concerning this submission.

Sincerely,

James L. Kunstman, Ph.D.  
Director of Regulatory Services

4/10

# DM 969 LIQUID WEED & FEED

NOTIFICATION

APR 15 2014

## EPA Reg. No. 2217-752

### ACTIVE INGREDIENT:

Dimethylamine salt of 2,4-dichlorophenoxyacetic acid ..... 2.26%

Dimethylamine salt of (+)-(R)-2-(2-methyl-4-chlorophenoxy)propionic acid ..... 1.17%

INERT 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.**

## 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.

First Aid	
<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>
<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 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.

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

**USE PRECAUTIONS:**

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. Seed can be sown 3 to 4 weeks after application. 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.

**Other Use Precautions:**

- 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	and many other
Common chickweed	Lambsquarters	Plantain	broadleaf lawn weeds.
Dandelion	Mallow		

For 20-0-0

GUARANTEED ANALYSIS:	
Total Nitrogen (N) .....	20.0%
20% Nitrogen Derived From Urea.	

For 26-0-0

GUARANTEED ANALYSIS:	
Total Nitrogen (N) .....	26.0%
14.0% Urea Nitrogen	
12.0% Other Water Soluble Nitrogen*	
*12% Slowly available nitrogen from Urea-triazone solution.	

**OPTION A OR B TO BE USED DEPENDING ON THE SUBREGISTRATION**

**OPTION (A)**

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 0.19 pounds of nitrogen per 1,000 square feet with each application. [For 26-0-0: When applied as directed this product supplies 0.27 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 local agricultural extension agent for the proper amount of nitrogen to be applied in your area.

**OPTION (B)**

DM 969 Liquid Weed & Feed should be supplemented by Liquid Lawn Fertilizer every 3 weeks from March through September (or April through October depending upon the growing season in your area). Please consult your local extension office concerning a regular fertilizer program.

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

Information 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.

**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 most broadleaf weeds, including sensitive weeds such as chickweed, clover, dandelion, knotweed and plantain.

**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.

**HOW TO USE:**

Shake Well Before Using.

**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 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 26 fl.oz. of product per 1,000 sq.ft. (1.57 lb 2,4-D ae and 0.82 lb MCP-P ae per acre), excluding spot treatments.

**HOW TO USE:** One of the following options (Options 1 to 4) to be used depending on the hose-end applicator or container packaging used:

**OPTION (1) FOR OPERATION OF HOSE-END SPRAYER:**

**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) FOR OPERATION OF HOSE-END SPRAYER:**

- 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) FOR OPERATION OF HOSE-END SPRAYER:**

- 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.

**FOR BERMUDAGRASS, KENTUCKY BLUEGRASS, FESCUES, AND PERENNIAL RYEGRASS:**  
 Option (C) or (D) to be used depending on the subregistration.

**OPTION (C):**

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

Apply 13 fluid ounces (26 tablespoons) of product per 1,000 square feet of turfgrass. This product at this rate provides 0.19 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 (D):**

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

**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.

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

**FOR ST. AUGUSTINEGRASS AND BENTGRASS:**

Option (E) or (F) to be used depending on the subregistration.

**OPTION (E):**

**FOR ST. AUGUSTINEGRASS AND BENTGRASS:**

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 (F):**

**FOR ST. AUGUSTINEGRASS AND BENTGRASS:**

**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.

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



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

**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 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. 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:**

- 20-0-0 [OR 26-0-0]
- KEEP FROM FREEZING
- Ready to spray

