

2217-752

2-15-2008

1/10



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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

FEB 15 2008

James L. Kunstman, Ph.D.  
Director of Regulatory Services  
PBI/Gordon Corporation  
Post Office Box 014090  
Kansas City, Missouri 64101

RE: Notification to add Advertising Claims  
EPA Registration Number: 2217-752  
Date of Submission: January 17, 2008

Dear Dr. Kunstman:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated January 17, 2008, for the product, DM 969 Liquid Weed and Feed. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Joyce Edwards of my staff at 703-308-5479.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda Arrington".

Linda Arrington  
Notifications & Minor Formulations Team Leader  
Registration Division (7505P)  
Office of Pesticide Programs



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

- Registration
- Amendment
- Other

OPP Identifier Number  
 2/10

**Application for Pesticide - Section I**

1. Company/Product Number <b>DM 969 Liquid Weed and Feed</b>	2. EPA Product Manager Ms. Joanne I. Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>2217-752</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. <b>Expedited Review.</b> 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**

- Amendment - Explain below.
- Resubmission in response to Agency letter dated \_\_\_\_\_
- Notification - Explain below.
- Final printed labels in response to Agency letter dated \_\_\_\_\_
- "Me Too" Application.
- Other - Explain below.

**NOTIFICATION**

**FEB 15 2008**

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

**Notification Per Pesticide Registration Notice (PRN) 98-10:**

We ask to add three advertising claims which may be used on the container label of one or more subregistrants. These are presented as highlighted text in the Appendix on Page 7 of the enclosed label.

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 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:					
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* <b>Certification must be submitted</b> If "Yes" Unit Packaging wgt.    No. per container		If "Yes" Package wgt.    No. per container			
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input 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 type="checkbox"/> Other _____ <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name James L. Kunstman, Ph.D.	Title Director of Regulatory Services	Telephone No. (Include Area Code) 816-460-6292
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 (Stamped)
2. Signature 	3. Title Director of Regulatory Services	
4. Typed Name James L. Kunstman, Ph.D.	5. Date January 17, 2008	

FEB 15 2008

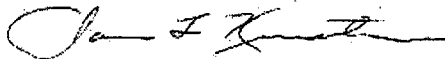
# Certification with Respect to Label Integrity

version: 9/11/02

I certify that the information (including, but not limited to, text, tables, and graphics) contained in the electronic file identified below by file name and submitted with this certification is the same information as that on the paper copies of these documents included with this submission.

PROPOSED LABEL		
EPA Registration #	Date Submitted to EPA	Electronic file name
2217-752	1/17/2008	002217-00752.20080117.notif

I certify that the statements that I have made on this form are true, accurate, and complete. I acknowledge that any knowingly false or misleading statements may be punishable by fine or imprisonment or both under applicable law.



Signature

01/17/2008

Date

James L. Kunstman, Ph.D.

Name (typed)

Director, Regulatory Services

Title

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# DM 969 LIQUID WEED & FEED

## 20-0-0 [OR 26-0-0]

NOTIFICATION  
FEB 15 2008

KEEP FROM FREEZING

ONE-HALF GALLON COVERS UP TO 5,000 - 7,500 SQUARE FEET.

Controls Dandelion, Chickweed, Knotweed, Plantain, Clover,  
Mallow, Purslane, and many other broadleaf lawn weeds.

No spreading. No complicated mixing.

**ACTIVE INGREDIENTS:**

Dimethylamine salt of 2,4-dichlorophenoxyacetic acid .....	2.26%
Dimethylamine salt of (+)-(R)-2-(2-methyl-4-chlorophenoxy)propionic acid ..	1.17%

<b>INERT INGREDIENTS:</b> .....	<u>96.57%</u>
<b>TOTAL</b>	<b>100.00%</b>

**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.

**CONTAINS SINGLE ISOMER FORM OF MECOPROP-p**

### KEEP OUT OF REACH OF CHILDREN

### CAUTION

See back panel for additional Precautionary Statements and First Aid.

**NET CONTENTS:**

For 20-0-0: 1 Quart (Net Weight 2 lbs. 6 oz.), 2 Quarts (Net Weight 4 lbs. 12 oz.)  
For 26-0-0: 1 Quart (Net Weight 2 lbs. 9 oz.), 2 Quarts (Net Weight 5 lbs. 2 oz.)

AP011708  
EPA REG. NO. 2217-752  
EPA Est. No. 2217-KS-1  
MANUFACTURED BY:



Telephone: 1-800-821-7925



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

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans & Domestic Animals**

**CAUTION:** Causes eye irritation. Harmful if inhaled or absorbed through skin. Avoid contact with eyes, skin or clothing. Avoid breathing spray mist. Wear goggles when applying this product. When using this product, wear long-sleeved shirt, long pants, socks, shoes and rubber gloves.

After using this product, rinse gloves before removing, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water. Remove saturated clothing as soon as possible and shower.

**First Aid**

<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 on skin:</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 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>
<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>
<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 product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. Do not apply directly to water. Do not contaminate water when disposing of equipment washwater. Do not apply when weather conditions favor drift from target area.

**DIRECTIONS FOR USE**

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

Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment area until spray has dried or dust has settled.

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

**STORAGE & DISPOSAL**

**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.

**CONTAINER DISPOSAL:**

**If Empty:** Do not reuse this container. Place in trash or offer for recycling if available.

**If partially filled:** Call your local solid waste agency or toll free number (1-xxx-xxx-xxxx), for disposal instructions. Never place unused product down any indoor or outdoor drain.

**USE PRECAUTIONS:**

Do not allow spray to drift to vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants since injury may result. Do not spray 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 spray roots of trees and ornamentals. Do not exceed specified dosages for any area; be particularly careful within dripline of tree and other ornamental species.

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

For 20-0-0

<b>GUARANTEED ANALYSIS:</b>	
Total Nitrogen (N) .....	20.0%
20% Nitrogen Derived From Urea.	

For 26-0-0

<b>GUARANTEED ANALYSIS:</b>	
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.

**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 and other similar areas 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. The maximum number of broadcast applications per treatment site is 2 per year.

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

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**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 for the one-half gallon hose-end sprayer applicator/container of DM 969 Liquid Weed & Feed: However, this product may be used in any hose-end sprayer in which herbicides have been used.

Add DM 969 Liquid Weed & Feed to the hose-end sprayer jar. **DO NOT ADD WATER TO THE JAR.** 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.

The maximum application rate to turf is 0.8 pounds 2,4-D acid equivalent per acre per application per site.

Area to Treat, Square Feet (Sq.Ft.)	Amount of Product	
	English Measure	Fluid Ounces (fl.oz.)
1,000	¾ 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		

**LIMITED WARRANTY AND DISCLAIMER.**

The manufacturer warrants only that the chemical composition of this product conforms to the ingredient statement given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use.

THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE EXPRESSLY DISCLAIMED. This limited warranty does not extend to the use of the product inconsistent with label instructions, warnings or cautions, or to use of the product under abnormal conditions such as drought, excessive rainfall, tornadoes; hurricanes, etc. These factors are beyond the control of the manufacturer or the seller. Any damages arising from a breach of the manufacturer's warranty shall be limited to direct damages, and shall not include indirect or consequential damages such as loss of profits or values, except as otherwise provided by law.

The terms of this Limited Warranty and Disclaimer cannot be varied by any written or verbal statements or agreements. No employee or agent of the seller is authorized to vary or exceed the terms of this Limited Warranty and Disclaimer in any manner.

**APPENDIX**

***1. Advertising claims that may be presented on the retail container label or on the labeling accompanying the product.***

- ◆ Ready to spray
- ◆ Fertilizer and control weeds in one easy application.
- ◆ One-half gallon covers up to 5,000 - 7,5000 square feet.
- ◆ Controls dandelion, chickweed, knotweed, plantain, clover, mallow, purslane, and many other broadleaf lawn weeds.
- ◆ No spreading. No complicated mixing.
- ◆ Kill broadleaf weeds and fertilize in one easy application.
- ◆ Kills broadleaf weeds and fertilizes in one easy application.
- ◆ Phosphorous free formulation.

