

2217-752

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Registration Division (7505P)  
Ariel Rios Building  
1200 Pennsylvania Ave., NW  
Washington, D.C. 20460

EPA Reg. Number:  
2217-752

Date of Issuance:  
MAR 27 2009

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Name of Pesticide Product:  
DM 969 Liquid Weed and Feed

Name and Address of Registrant (include ZIP Code):

PBI / Gordon Corporation  
1217 West 12<sup>th</sup> Street  
Kansas City, Missouri 64101

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is reregistered in accordance with FIFRA provided that you:

- 1) Submit and/or cite all data required for registration/reregistration review of your product when the Agency requires all registrants of similar products to submit data.

Signature of Approving Official:

*Joanne I Miller*

Joanne I Miller  
Product Manager 23  
Herbicide Branch  
Registration Division (7505P)

Date:

MAR 27 2009

2) The font size of CAUTION and KEEP OUT OF REACH CHILDREN must be in compliance with 40 CFR 156.10.

3) Place the First Aid section in the following order "If on Skin or Clothing, If Inhaled, If in Eyes, and If Swallowed.

4) Change the Hazards to Humans and Domestic Animals section to "CAUTION Harmful if absorbed through 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."

5) Add the correct EPA Est. No. and Net. Contents amount.

6) Remove "and other similar areas" from page 3 you must list all use areas.

Submit one copy of the revised final printed label for the record. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. If you have any questions please call Erik Kraft at 703-308-9358 or email at [Kraft.Erik@epa.gov](mailto:Kraft.Erik@epa.gov).

Stamped 8/5/08 3/9

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

# DM 969 LIQUID WEED & FEED

MAR 27 2009  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

## EPA Reg. No. 2217-752

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:** Causes moderate eye irritation. Harmful if inhaled or absorbed through skin. Avoid contact with eyes, skin or clothing. Avoid breathing spray mist. Wear long-sleeved shirt, long pants, socks, shoes and gloves. 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 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 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 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 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:

**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.

<b>WEEDS</b>			
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

<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.

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

**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.

**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 lbs 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 lbs 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 'Floratam' 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 lbs MCPP-p acid equivalent per acre).

**STORAGE AND DISPOSAL**

**PESTICIDE STORAGE:** Keep from freezing. Store in original container in a locked storage area inaccessible to children. Do not store near food or feedstuffs. 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.

**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
- Fertilizer and control weeds in one easy application.
- One-half gallon covers up to 5,000 to 7,500 square feet.



a/q

- 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.

## **DOCUMENT CONTROL INFORMATION**

1. **Unique Label Identifier:** 002217-00752.20080807.proposed.doc
2. **Reason for Issue:** Various changes pertaining to re-registration. Re-format label.