

PM 23 ( 2217-752

1046



1217 W. 12TH STREET  
P.O. BOX 4090  
KANSAS CITY, MO 64101

The Certification of Compliance for the 2,4-D Exposure Reduction Program

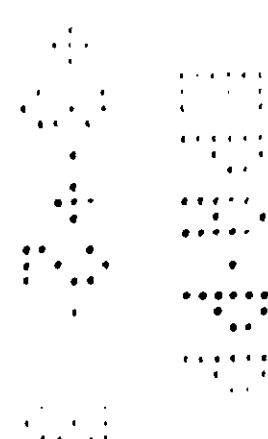
"I, being an authorized representative of PBI/Gordon Corporation, certify that all containers of **DM 969 Liquid Weed and Feed (2217-752)** produced by June 15, 1994 for products registered for use only on residential or turf sites, excluding sod farms will bear revised labeling in accordance with the revised labeling required for Task Force technical and manufacturing-use products. I further certify that all containers of said product sold or distributed by this company by January 1, 1995 for products registered for use only on residential or turf sites, excluding sod farms will bear revised labeling in accordance with the revised labeling required for Task Force technical and manufacturing-use products."

*J. A. Armbruster*

*2/19/93*

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James A. Armbruster, Ph.D.  
Mgr. Regulatory Services

-----  
Date



2046

# DM 969 LIQUID WEED & FEED

## 20-0-0

-- KEEP FROM FREEZING --

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

CONTROLS: Dandelion, Chickweed, Knotweed, Plantains, Clover, Mallow, Purslane and many other broadleaf lawn weeds.

No Spreading -- No complicated Mixing  
Just attach to a garden hose & spray

**ACTIVE INGREDIENTS:**

* Dimethylamine Salt of 2,4-dichlorophenoxyacetic acid. . . . .	2.26%
** Dimethylamine Salt of 2-(2-methyl-4-chlorophenoxy) propionic acid. . . . .	2.33%
INERT INGREDIENTS . . . . .	<u>95.41%</u>
TOTAL	100.00%

**THIS PRODUCT CONTAINS:**

- \* 0.180 lbs 2,4-dichlorophenoxyacetic acid equivalent per gallon or 1.88%
- \*\* 0.185 lbs 2-(2-methyl-4-chlorophenoxy)propionic acid equivalent per gallon or 1.93%

Isomer Specific by AOAC Methods.

### KEEP OUT OF REACH OF CHILDREN

## CAUTION

### STATEMENT OF PRACTICAL TREATMENT

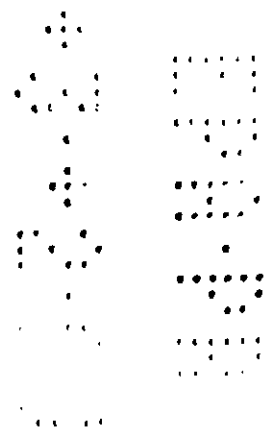
In case of contact, wash skin with plenty of soap and water.  
For eyes, flush with water for 15 minutes and get medical attention.  
See back panel for additional Precautionary Statements.

NET CONTENTS TWO QUARTS(NET WEIGHT: 4 LBS 12 OZ)

/1292 APXXXXXX

EPA REG. NO. 2217-752  
EPA EST. NO. 2217-KS-1

Mfd. by PBI/GORDON CORPORATION  
KANSAS CITY, MISSOURI 64101



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

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals:**

**CAUTION:** Harmful if swallowed. Avoid contact with eyes, skin or clothing. Wear long pants, long-sleeved shirt and shoes when applying this product. 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.

In case of contact, immediately flush eyes or skin with plenty of water and get medical attention. Avoid contamination of food or feedstuffs.

**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, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. 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 areas until spray has dried or dust has settled.

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

**PRODUCT DISPOSAL:** Securely wrap original container in several layers of newspaper and discard in trash.

**CONTAINER DISPOSAL:** Do not reuse container. Rinse thoroughly before discarding in trash.

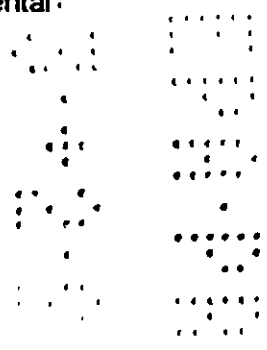
**OTHER USE PRECAUTIONS:** Do not allow spray to drift to vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants since injury may result. Do not spray where grass is emerging from dormancy. Do not apply to newly seeded lawn grasses until well established. Do not spray when the temperature exceeds 85 degrees F. Seed can be sown 3-4 weeks after application. Do not use on carpetgrass, dichondra, St. Augustinegrass, centipedegrass, closely-mowed bentgrass, 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  
Dock  
Clover  
Common Chickweed  
Dandelion  
Dock

English Daisy  
Knotweed  
Lambsquarter  
Mallow  
Mouse Ear Chickweed  
Oxalis

Pigweed  
Plantain  
Purslane  
Ragweed  
and many other  
broadleaf lawn weeds.



**BEST AVAILABLE COPY**

20-0-0  
GUARANTEED ANALYSIS  
Total Nitrogen (N).....20.00%  
20% Urea Nitrogen  
Derived from Urea.

**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 0.38 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 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 for questions regarding frequency of using fertilizer in your area.

**WHERE TO USE:** LIQUID WEED & FEED may be used on bentgrass, bermudagrass, bluegrass, fescue, lawns, vacant lots, playgrounds and other similar areas where broadleaf weeds are present. LIQUID WEED & FEED controls most broadleaf weeds, including sensitive weeds such as chickweed, clover, dandelion, knotweed and plantain.

**WHEN TO USE:**

1. Spray at 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 spray treatment. Wait 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.

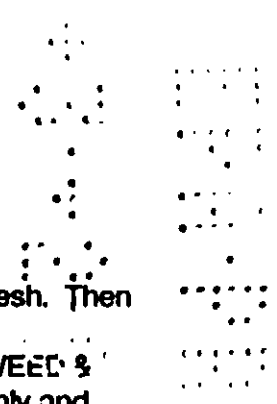
The maximum application rate to turf is 0.8 pounds 2,4-D acid equivalent per acre per application per site. The maximum number of broadcast applications per treatment site is 2 per year.

**HOW TO USE:** Shake Well Before Using.

**(one of the following will be used depending on the hose end applicator used.)**

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 LIQUID WEED & FEED will automatically be dispersed. Spray directly over area requiring application 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 LIQUID WEED & FEED will automatically be dispersed. Spray directly over area requiring application 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 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 gallon package is intended as a refill for the one-half gallon hose-end sprayer applicator/container of LIQUID WEED & FEED. However, this product may be used in any hose-end sprayer in which herbicides have been used.

Add 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.

**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.



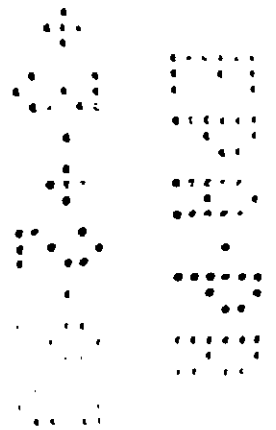
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MEASURING GUIDE

1,000 SQ.FT.  
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COVERAGE

3,000 SQ.FT.  
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COVERAGE

5,000 SQ.FT.  
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COVERAGE  
WHEN EMPTY



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