



United States
Environmental Protection Agency
 Washington, DC 20460

- Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 2217-742	2. EPA Product Manager Joanne I. Miller	3. Proposed Classification
4. Company/Product (Name) DM 899 Liquid Weed & Feed ?	PM# (PM 23)	<input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
5. Name and Address of Applicant (Include ZIP Code) PBI/Gordon Corporation PO 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

- 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

OCT 30 1998

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

NOTIFICATION of Minor revisions to Directions for Use per PR Notice 95-2: 1)The Fertilizer Regulation Act in Washington became effective on June 11, 1998. Fertilizer products sold and distributed in Washington during 1999 must bear the required text as defined in the Fertilizer Regulation Act. We ask to add the required statements to comply with provisions of the Fertilizer Regulation Act and the requirements of the Department of Agriculture in Washington. Please refer to page 3 of the enclosed labeling. This notification is consistent with the provisions of PR Notice 95-2 and EPA regulations at 40CFR 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 95-2 and 40CFR 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 type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	If "Yes" Unit Packaging wgt. No. per container		<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		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 Craig Martens	Title Manager of Regulatory Services	Telephone No. (Include Area Code) 816/460-6287
2. Signature 		6. Date Application Received (Stamped)
3. Title Manager of Regulatory Services		
4. Typed Name Craig Martens	5. Date October 19, 1998	

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DM 899 LIQUID WEED & FEED

20-0-0 or 15-0-0

NOTIFICATION

OCT 30 1998

KEEP FROM FREEZING

ONE QUART COVERS UP TO 5,000 SQUARE FEET.

Controls Dandelion, Chickweed, Knotweed, Plantain, 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 4.51%

Dimethylamine salt of 2-(2-methyl-4-chlorophenoxy)propionic acid 4.66%

INERT INGREDIENTS:..... 90.83%

TOTAL 100.00%

THIS PRODUCT CONTAINS:

0.36 lb. 2,4-dichlorophenoxyacetic acid equivalent per gallon or 3.75%

0.37 lb. 2-(2-methyl-4-chlorophenoxy)propionic acid equivalent per gallon or 3.85%

Isomer Specific by AOAC Methods.


KEEP OUT OF REACH OF CHILDREN

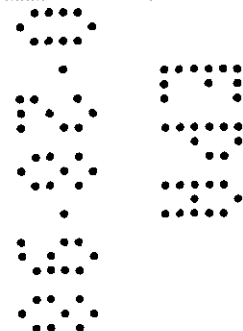
CAUTION

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 ONE QUART (NET WEIGHT 2 LBS 6 OZ)

AP101998
EPA REG. NO. 2217-742
EPA EST. NO. 2217-KS-1
MANUFACTURED BY:
 **pbi/gordon**
corporation
KANSAS CITY, MO 64101



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

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION: Harmful if swallowed. Avoid contact with eyes, skin or clothing. 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, wash skin with plenty of soap and water; for eyes, flush 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. 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.

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

PESTICIDE 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:

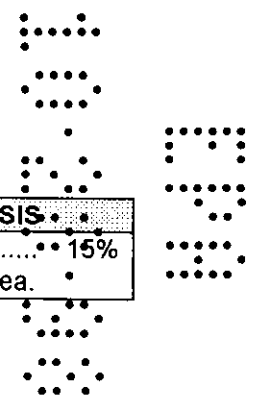
Do not allow spray to drift to vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants since injury may result. Do not spray when grass is emerging from dormancy. Do not apply to newly seeded lawn grasses until well established. Do not spray when the temperature exceeds 85°F. Seed can be sown 3 to 4 weeks after application. Do not use on carpetgrass, dichondra, 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	English Daisy	Pigweed
Dock	Knotweed	Plantain
Clover	Lambsquarters	Purslane
Common chickweed	Mallow	Ragweed
Dandelion	Mouseear chickweed	and many other
Dock	Oxalis	broadleaf lawn weeds.

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

OR

15-0-0 GUARANTEED ANALYSIS	
Total Nitrogen (N).....	15%
15% Urea Nitrogen Derived From Urea.	



Labeling Requirements:

- All fertilizer products distributed in Washington at a minimum, must have the following labeling statement: *"This product has been registered with the Washington State Department of Agriculture. When applied as directed, this fertilizer meets the Washington standards for arsenic, cadmium, cobalt, mercury, molybdenum, lead, nickel, selenium, and zinc. You have the right to receive specific information about Washington standards from the distributor of this product."*
- After July 1, 1999, the label must also state: *"Information received by the Washington State Department of Agriculture regarding the components in this product is available on the internet at <http://www.wa.gov/agr/>."*

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 (0.069 or 0.095) 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 899 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 899 Liquid Weed & Feed may be used on bentgrass, bermudagrass, bluegrass, fescue lawns, vacant lots, playgrounds and other similar areas where broadleaf weeds are present. DM 899 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 seeding 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)

<p>INSTRUCTIONS</p> <ol style="list-style-type: none"> 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 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.) 	
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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 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 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 (E)

This one-half gallon package is intended as a refill for the quart hose end sprayer applicator/container of DM 899 Liquid Weed & Feed. However, this product may be used in any hose end sprayer in which herbicides have been used.

Add DM 899 Liquid Weed & Feed to the hose end sprayer jar. **DO NOT ADD WATER TO THE JAR.** One quart covers up to 5,000 square feet. One-half gallon covers up to 10,000 square feet.

OPTION (F)**ASSEMBLY INSTRUCTIONS**

1. Attach siphonage tube to hose end sprayer attachment.
2. Remove cap from bottle and insert sprayer attachment.
3. Securely tighten sprayer attachment on bottle.
4. Screw hose into hose end sprayer attachment.

SPRAYING INSTRUCTIONS

1. Turn on water. **TO START FLOW OF PRODUCT:** Place finger over the hole on top right side of sprayer attachment. Hold about 3 feet above area to be treated moving at a steady pace to ensure consistent coverage.
2. **TO STOP FLOW OF PRODUCT:** Remove finger from hose to break siphon action.

NOTE: To ensure adequate coverage, use moderate to high water pressure when applying through hose end sprayer attachment.

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.

