

Reg # 2-17-711

PM-23

Notification

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 11-30-93

|                              |  |  |  |
|------------------------------|--|--|--|
| <b>(A)</b><br><br><b>EPA</b> | United States Environmental Protection Agency<br>Office of Pesticide Programs (H7505C)<br>Washington, DC 20460 | <input type="checkbox"/> Registration<br><input type="checkbox"/> Amendment<br><input checked="" type="checkbox"/> Other | OPP Identifier Number<br><br><b>195732</b> |
|                              | <b>Application for Pesticide:</b>  |  |  |

**Section I**

|  |   |   |
|--|---|---|
| 1. Company/Product Number<br><b>2217-741</b>   | 2. EPA Product Manager<br><b>Joanne Miller</b>  | 3. Proposed Classification<br><input type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name)<br><b>DMDP 898 Liquid Weed and Feed</b>  | PM#<br><b>(PM 23)</b>   |   |
| 5. Name and Address of Applicant (Include ZIP Code)<br><b>PBI/Gordon Corporation</b><br><b>PO Box 14090</b><br><b>1217 West 12th Street</b><br><b>Kansas City, MO 64101</b><br><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:<br><br>EPA Reg. No. _____<br><br>Product Name: _____ |   |

**Section II**

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

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

NOTIFICATION: Revision of the wetlands warning statement within the Environmental Hazards section according to definition stated in Pesticide Regulation (PR) Notice 93-3, "Labeling Statement Prohibiting Application to Water", March 9, 1993. This is to certify that this notification meets every requirement of PR-Notice 88-6. Three copies of the revised labeling are enclosed.

**NOTIFICATION LABEL NOT REVIEWED PER PR NOTICE 88-6**

DATE 7/12/93

**Section III**

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

**Section IV**

|  |  |   |
|--|--|---|
| <b>1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)</b> |  |   |
| Name<br><b>James A. Armbruster, Ph.D.</b>  | Title<br><b>Mgr. Regulatory Services</b> | Telephone No. (Include Area Code)<br><b>(816)421-4070</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. |   | <b>6. Date Application Received</b><br>(Stamped) |
| 2. Signature<br>   | 3. Title<br><b>Mgr. Regulatory Services</b> |  |
| 4. Typed Name<br><b>James A. Armbruster, Ph.D.</b>   | 5. Date<br><b>May 20, 1993</b>              |  |

# DMDP 898 LIQUID WEED & FEED 20-0-0

KEEP FROM FREEZING

ONE QUART COVERS UP TO 7,500 SQ.FT.

**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 .....              | 3.25%         |
| ** Dimethylamine Salt of 2-(2-methyl-4-chlorophenoxy) propionic acid..... | 3.27%         |
| *** Dimethylamine Salt of 2-(2,4-dichlorophenoxy) propionic acid .....    | 3.22%         |
| INERT INGREDIENTS.....  | <u>90.26%</u> |
| TOTAL   | 100.00%       |

### THIS PRODUCT CONTAINS:

- \*0.26 lbs 2,4-dichlorophenoxyacetic acid equivalent per gallon or 2.70%
- \*\*0.26 lbs 2-(2-methyl-4-chlorophenoxy)propionic acid equivalent per gallon or 2.70%
- \*\*\*0.26 lbs 2-(2,4-dichlorophenoxy)propionic acid equivalent per gallon or 2.70%

Isomer Specific by AOAC Methods.

**NOTIFICATION  
LABEL NOT REVIEWED  
PER PR NOTICE 89-6**  
DATE 7/12/83

**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)

723/ AP052093  
EPA REG. NO. 2217-741  
EPA EST. NO. 2217-KS-1

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

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

3 9 0

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals:

**CAUTION:** Harmful if swallowed. Causes eye irritation. Harmful if absorbed through the skin or inhaled. 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. Wash nondisposable gloves thoroughly with soap and water before removing. If spills occur, collect the material and dispose of by following disposal instructions on this label.

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. For terrestrial uses, 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. When cleaning equipment, do not pour the washwater on the ground; spray or drain over a large area away from wells and other water sources. 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 AND DISPOSAL

**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 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, closely-mowed bentgrass, nor on lawns or turf where desirable clovers are present. This treatment may cause temporary injury (chlorosis or slight yellowing) to St. Augustinegrass and centipedegrass; however, this discoloration will disappear 7-10 days after application. 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.

4:0

**- WEEDS -**

|               |                      |   |
|---------------|----------------------|---|
| Black Medic   | Knotweed             | Red Clover                              |
| Buckhorn      | Lambsquarter         | Stitchwort                              |
| Burdock       | Mallow               | Speedwell                               |
| Chicory       | Morningglory         | Spurge                                  |
| Chickweed     | Oxalis (Wood Sorrel) | Wild Clover                             |
| Clover        | Pigweed              | Wild Carrot                             |
| Dandelion     | Plantain             | Wild Garlic                             |
| Dock          | Poison Ivy           | Wild Lettuce                            |
| English Daisy | Poison Oak           | Wild Onion                              |
| Ground Ivy    | Purslane             | Yarrow                                  |
| Heal-All      | Ragweed              | and many other<br>broadleaf lawn weeds. |

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 0.095 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)**

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 for questions concerning a regular fertilizer program.

**WHERE TO USE: LIQUID WEED & FEED** controls chickweed, clover, dandelion, knotweed, plantain, and most broadleaf weeds in lawns, vacant lots, playgrounds, and other similar areas.

For bentgrass, bermuda, bluegrass and fescue: Apply LIQUID WEED and FEED with a hose-end sprayer at the rate of 6.4 fluid ounce per 1,000 square feet, or 1 quart per 5,000 square feet.

For St. Augustine and centipedegrass: Apply LIQUID WEED and FEED with a hose-end sprayer at the rate of 4.3 fluid ounce per 1,000 square feet, or 1 quart per 7,500 square feet. Exercise care to avoid over-dosing by spraying evenly and uniformly. This treatment may cause temporary injury (chlorosis) to the St. Augustinegrass and centipedegrass. Do not spray LIQUID WEED and FEED on St. Augustinegrass and centipedegrass during periods of heat stress, high temperatures, or drought stress.

The maximum application rate to turf is 0.6 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.

**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 before putting new grass seed or stolons down in the bare spots.
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.**

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(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-half gallon package is intended as a refill for the quart 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 quart covers up to 7,500 square feet. One-half gallon covers up to 15,000 square feet.

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**LIMITED WARRANTY:** Manufacturer warrants that the chemical composition conforms to the ingredient statement given on the label and that this product is suited for the labeled use when applied according to label directions. Because of widely varying use conditions, it is impossible to eliminate all risks even when label directions are followed.

**EXCLUSIONS OF OTHER WARRANTIES AND REMEDIES:** Except where such disclaimers and exclusions are specifically prohibited by applicable law. THE FOREGOING IS THE ONLY GUARANTEE OR WARRANTY APPLICABLE TO THIS PRODUCT AND IS GIVEN EXPRESSLY AND IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED, OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND ALL SUCH WARRANTIES WHICH EXCEED OR DIFFER FROM SAID LIMITED WARRANTY ARE DISCLAIMED BY MANUFACTURER, and, upon Manufacturer's compliance with said limited warranty. BUYER SHALL HAVE NO REMEDY AGAINST MANUFACTURER FOR ANY TYPE OF DAMAGE OR LOSS, and, IN NO EVENT SHALL MANUFACTURER BE LIABLE FOR CONSEQUENTIAL DAMAGE OR LOSS.

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