



002217-00741-020599

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Systems Integration Group, Inc.



United States
Environmental Protection Agency
Washington, DC 20460

- Registration
- Amendment
- Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 2217-741	2. EPA Product Manager Joanne I. Miller	3. Proposed Classification
4. Company/Product (Name) DMDP 898 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

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

NOTIFICATION
FEB 5 1999

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
ADMINISTRATIVE LABELING AMENDMENT per PRN 95-2: 1) The Statement of Practical Treatment has been updated according to the Label Review Manual. 2) Advisory statements and requirements for fertilizer components are determined by the state agencies and the Association of American Plant Food Control Officials (AAPFCO). Supplemental registrants will be responsible for compliance to the state requirements for the sale and distribution of products containing fertilizers. Suggestions are provided on label page 3. 3) We request to add the fertilizer grade of 15-0-0 expressed as the percentages of nitrogen, phosphorous, and potassium. The range of rates of nitrogen applied per unit of area from the 15-0-0 and 20-0-0 fertilizer grades were revised in the Directions for Use. The alternate formulation of the CSF was approved August 18, 1998. 4) We intend to add one advisory statement in the Directions for Use for the turfgrass tolerance of St. Augustinegrass to this product. 5) We ask to add advertising claims that may be presented on the container labeling. Five (5) copies of the proposed labeling are enclosed.

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) _____
* Certification must be submitted		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 Craig Martens	Title Manager of Regulatory Services	Telephone No. (Include Area Code) 813/460-6287	
<p style="text-align: center;">Certification</p> <p><i>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.</i></p>			6. Date Application Received (Stamp or Signature)
2. Signature 	3. Title Manager of Regulatory Services		
4. Typed Name Craig Martens	5. Date January 29, 1999		

DMDP 898 LIQUID WEED & FEED

Keep From Freezing

One Quart Covers Up To 7,500 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	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.

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

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

KEEP OUT OF REACH OF CHILDREN CAUTION

NOTIFICATION
FEB 5 1999


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.

IF ON SKIN: Wash skin with plenty of soap and water.
IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

See back panel for additional Precautionary Statements.

NET CONTENTS: ONE QUART (NET WEIGHT 2 LBS 6 OZ)

723/ APXXXXXX
 EPA REG. NO. 2217-741
 EPA EST. NO. 2217-KS-1
 MANUFACTURED BY:
 **pbi/gordon**
corporation
KANSAS CITY, MO 64108





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

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 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.

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. 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. If spills occur, collect the material and dispose of by following disposal instructions on this label.

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 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. Avoid contamination of 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.

USE PRECAUTIONS:

~~Do not allow~~ Avoid spray to drift onto 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 temperatures exceed 85°F. Seed can be sown 3 to 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 to 10 days after application. ~~Do not use this product on 'Floritam' St. Augustinegrass in Florida.~~ 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	Knotweed	Red Clover
Buckhorn	Lambsquarters	Stitchwort
Burdock	Mallow	Speedwell
Chicory	Morningglory	Spurge
Chickweed	Oxalis (Woodsorrel)	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 and many other
Healall	Ragweed	broadleaf lawn weeds.

NOTE TO SUPPLEMENTAL REGISTRANTS. *Advisory statements and requirements for fertilizer components are determined by the state agencies and the Association of American Plant Food Control Officials (AAPFCO). Supplemental registrants will be responsible for compliance to the state agency requirements for the sale and distribution of products containing fertilizers. Suggestions are presented as follows:*

Optional Statements For The Fertilizer Grade Of 20-0-0:

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 - 0.10 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.

OR

A lawn will typically utilize 1 to 4 pounds of nitrogen per 1,000 square feet per growing season. When used as directed, this product will supplement your regular fertilizer by providing 0.06 - 0.10 pounds of nitrogen per 1,000 square feet. Please contact your local Extension Office for questions regarding a regular fertilizer program.

Optional Statements For The Fertilizer Grade Of 15-0-0:

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 0.05 - 0.08 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.

OR

A lawn will typically utilize 1 to 4 pounds of nitrogen per 1,000 square feet per growing season. When used as directed, this product will supplement your regular fertilizer by providing 0.05 - 0.08 pounds of nitrogen per 1,000 square feet. Please contact your local Extension Office for questions regarding a regular fertilizer program.



WHERE TO USE:

DMDP 898 Liquid Weed & Feed controls chickweed, clover, dandelion, knotweed, plantain, and most broadleaf weeds in lawns, vacant lots, playgrounds, and other similar areas.

For bentgrass, bermudagrass, Kentucky bluegrass and fescues - Apply DMDP 898 Liquid Weed & Feed with a hose end sprayer at the rate of 6.4 fluid ounces of product per 1,000 square feet, or 1 quart of product per 5,000 square feet.

For St. Augustinegrass and centipedegrass - Apply DMDP 898 Liquid Weed & Feed with a hose end sprayer at the rate of 4.3 fluid ounces of product per 1,000 square feet, or 1 quart of product 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 DMDP 898 Liquid Weed & Feed on St. Augustinegrass and centipedegrass during periods of heat stress, high temperatures, or drought stress. Do not use this product on 'Floritam' St. Augustinegrass in Florida.

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 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 (broadcast) spray treatment. Wait 3 weeks before putting new grass seed seeding or planting 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.

(One Of The Following Will Be Used Depending On The Hose End Sprayer Applicator Used.)

OPTION (A)

INSTRUCTIONS

1. Connect spray nozzle to garden hose.
2. Shake contents of bottle well before using this product.
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 product 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.) Refer to the graduated scale on side of container to guide coverage.

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 product 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.) Refer to the graduated scale on side of container to guide coverage.

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 foil 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 DMDP 898 Liquid Weed & Feed. However, this product may be used in any hose end sprayer in which herbicides have been used.

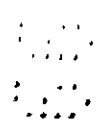
Add DMDP 898 Liquid Weed & Feed to the hose end sprayer jar. DO NOT ADD WATER TO THE JAR. One quart covers up to 7,500 square feet. One-half gallon covers up to 15,000 square feet.

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 used by supplemental registrants: These claims may be presented on the retail container label or on the labeling accompanying the product.

- ◆ The fast, easy way to weed control and fertilizer your lawn.
- ◆ Fertilizer and control weeds in one easy application.

