

Please read instructions on reverse before completing form.

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

(A) EPA	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	<input type="checkbox"/> Registration	OPP Identifier Number
	Application for Pesticide:	<input type="checkbox"/> Amendment	183982
		<input type="checkbox"/> Other	

Section I

1. Company/Product Number 2217-422	2. EPA Product Manager Joanne I. Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Dandelion and Broadleaf Weed Killer	PMS (PM 23)	
5. Name and Address of Applicant (Include ZIP Code) PBI/Gordon Corporation PO Box 4090 1217 West 12th Street Kansas City, MO 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 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 checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - explain below.

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

NOTIFICATION

- (1) Revision of limited warranty and disclaimer statement.
 - (2) Revision of the wetlands warning statement within the Environmental Hazards section according to definition stated by OPP and OCM.
 - (3) Deletion of chemigation statement described in PR-Notice 87-1 because this product is intended for residential use.
- Three copies of the revised labeling are enclosed.

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		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
	If "Yes," Unit Package wgt.	No. per container	If "Yes," Package wgt.	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify)	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of 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"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other (_____)		

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name James A. Armbruster, Ph.D.	Title Mgr. Regulatory Services	Telephone No. (Include Area Code) (816)421-4070

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.

6. Date Application Received (Stamped)

2. Signature <i>J. A. Armbruster</i>	3. Title Mgr. Regulatory Services
4. Typed Name James A. Armbruster, Ph.D.	5. Date December 29, 1992

BEST AVAILABLE COPY

DANDELION and BROADLEAF WEED KILLER

CONTAINS DICAMBA

CONTROLS: Knotweed, sheep sorrel, chickweed, oxalis, spotted spurge, henbit and other broadleaf lawn weeds.

ACTIVE INGREDIENTS:

*Dimethylamine salt of 2,4-Dichloro- phenoxyacetic acid	13.72%
**Dimethylamine salt of Dicamba (3,6-dichloro-o-anisic acid)	3.43%
INERT INGREDIENTS	82.85%
TOTAL	100.00%

THIS PRODUCT CONTAINS:

- *1.00 lb. 2,4-dichlorophenoxyacetic acid equivalent per gallon or 11.4%.
- **0.25 lb. 3,6-dichloro-o-anisic acid equivalent per gallon or 2.85%.

Isomer Specific by AOAC Methods.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side panel for Precautionary Statements.

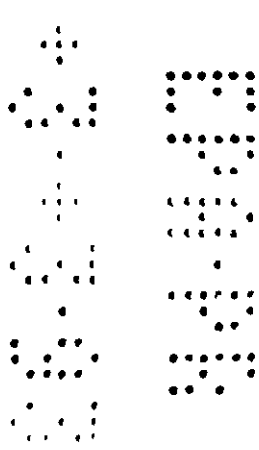
NET CONTENTS ONE QUART

693/1292 APX0000X

EPA REG. NO. 2217-422
EPA EST. NO. 2217-KS-1

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

DATE MAY 25 1993



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

PRECAUTIONARY STATEMENTS

Hazards to Human and Domestic Animals

CAUTION: Harmful if swallowed. Avoid contact with eyes, skin or clothing. When handling this product, wear chemical resistant gloves.

In case of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists.

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.

DIRECTIONS FOR USE:

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL

STORAGE: Store in original container in a locked storage area inaccessible to children and pets.

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

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

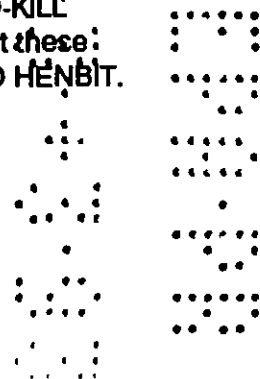
OTHER USE PRECAUTIONS: Do not allow drift onto vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants since injury may result. Do not pour spray solutions near these plants. Whether using a hose-end sprayer or pressure-sprayer, do not use fine sprays because they can drift and cause damage to non-target plants. Coarse droplet sprays are less likely to drift. Use only lawn-type sprayers. Do not spray on bentgrass, carpetgrass, centipedegrass, dichondra, St. Augustinegrass nor on lawns or turf where desirable clovers are present. Do not spray roots of trees and ornamentals. Do not apply to areas underlaid by roots of desirable trees and shrubs. Do not exceed specified dosages for any area; be particularly careful within dripline of tree and other ornamental species.

WHERE TO USE: DANDELION AND BROADLEAF WEED KILLER may be used on bluegrass, bermudagrass and zoysiagrass lawns, vacant lots, playgrounds and other similar areas where HARD-TO-KILL weeds are present. DANDELION AND BROADLEAF WEED KILLER is especially effective against these weeds such as SHEEP SORREL, KNOTWEED, SPOTTED SPURGE, CHICKWEED, OXALIS AND HENBIT.

Buckhorn
Chicory
Clover
Dandelion
Dock
Ground Ivy
Heal-All
Lambsquarter

Mallow
Morningglory
Peppergrass
Pigweed
Plantain
Poison Ivy
Poison Oak
Purslane

Ragweed
Speedwell
Wild Carrot
Wild Garlic
Wild Lettuce
Wild Onion
Yarrow



BEST AVAILABLE COPY

WHEN TO USE: Spray at any time during the growing season when weeds are actively growing. Treat chickweed, henbit, wild onion and garlic in the fall and again in the spring if needed. On new grass lawns wait until the turf has reached a height of 2 inches before making an overall spray treatment. Spot spray treatments may be made at any time with a small pressure sprayer. Wait 2 weeks before seeding or planting stolons. Do not spray weeds during drought periods unless the lawn has been thoroughly watered 2-3 days before.

HOW MUCH TO USE: DANDELION AND BROADLEAF WEED KILLER contains dicamba plus 2,4-D. IT IS NOT NECESSARY TO DOUBLE THE DOSE TO CONTROL HARD-TO-KILL WEEDS.

TO SPRAY ENTIRE LAWN: One pint covers up to 5,500 Sq. Ft. of lawn area. Dilute with water as indicated below.

For Pressure Sprayers	Lawn Hose Sprayers*	Area to Spray
2 tblsp. in 1/2 gal.	2 tblsp. for 2 gals.	300 sq. ft.
4 fl. oz. (8tblsp) in 1 1/2 gal	8 tblsp. for 6 gals.	1300 sq. ft.
8 fl. oz. in 3 gals.	16 tblsp. for 12 gals.	2700 sq. ft.
1 pint in 6 gals.	1 pint for 24 gals.	5500 sq. ft.

* For Lawn Hose Sprayers dilute the amount shown above with enough water to fill the sprayer bottle to the 2 gal. level for 300 sq. ft. - to the 6 gal. level for 1300 sq.ft. - to the 12 gal. level for 2700 sq. ft.

TO SPOT-SPRAY WEEDS: Lawn Hose Sprayers are not suited for this type of treatment. Use a pressure sprayer.

Mix 8 fl. oz. of this product in 3 gals of water and spray each weed to point of spray run-off.

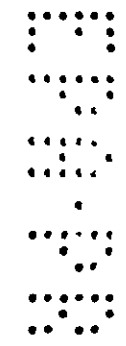
Make sure to use Gordon's Spreader Sticker so that each weed will be thoroughly wet.

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.



BEST AVAILABLE COPY



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 **Dandelion and Broadleaf Weed Killer (2217-422)** 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

2/23/93

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

Date

2 of 5

DANDELION and BROADLEAF WEED KILLER

CONTAINS DICAMBA

CONTROLS: Knotweed, sheep sorrel, chickweed, oxalis, spotted spurge, henbit and other broadleaf lawn weeds.

ACTIVE INGREDIENTS:

*Dimethylamine salt of 2,4-Dichloro- phenoxyacetic acid	13.72%
**Dimethylamine salt of Dicamba (3,6-dichloro-o-anisic acid)	3.43%
INERT INGREDIENTS	<u>82.85%</u>
	TOTAL 100.00%

THIS PRODUCT CONTAINS:

- * 1.00 lb. 2,4-dichlorophenoxyacetic acid equivalent per gallon or 11.4%.
- ** 0.25 lb. 3,6-dichloro-o-anisic acid equivalent per gallon or 2.85%.

Isomer Specific by AOAC Methods.

KEEP OUT OF REACH OF CHILDREN

CAUTION

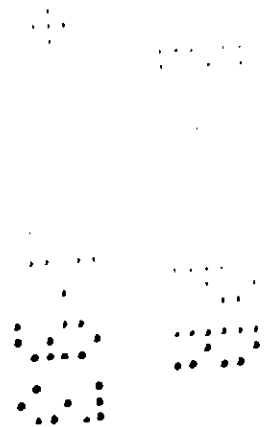
See side panel for Precautionary Statements.

NET CONTENTS ONE QUART

693/1292 APXXXXXX

EPA REG. NO. 2217-422
EPA EST. NO. 2217-KS-1

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



3 of 5

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

PRECAUTIONARY STATEMENTS

Hazards to Human and Domestic Animals

CAUTION: Harmful if swallowed. Avoid contact with eyes, skin or clothing.

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. Get medical attention if irritation persists.

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.

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: Store in original container in a locked storage area inaccessible to children and pets.

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

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

OTHER USE PRECAUTIONS: Do not allow drift onto vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants since injury may result. Do not pour spray solutions near these plants. Whether using a hose-end sprayer or pressure-sprayer, do not use fine sprays because they can drift and cause damage to non-target plants. Coarse droplet sprays are less likely to drift. Use only lawn-type sprayers. Do not spray on bentgrass, carpetgrass, centipedegrass, dichondra, St. Augustinegrass nor on lawns or turf where desirable clovers are present. Do not spray roots of trees and ornamentals. Do not apply to areas underlaid by roots of desirable trees and shrubs. Do not exceed specified dosages for any area; be particularly careful within dripline of tree and other ornamental species.

WHERE TO USE: DANDELION AND BROADLEAF WEED KILLER may be used on bluegrass, bermuda-grass and zoysiagrass lawns, vacant lots, playgrounds and other similar areas where HARD-TO-KILL weeds are present. DANDELION AND BROADLEAF WEED KILLER is especially effective against these weeds such as SHEEP SORREL, KNOTWEED, SPOTTED SPURGE, CHICKWEED, OXALIS AND HENBIT.

Buckhorn
Chicory
Clover
Dandelion
Dock
Ground Ivy
Heal-All
Lambsquarter

Mallow
Morningglory
Peppergrass
Pigweed
Plantain
Poison Ivy
Poison Oak
Purslane

Ragweed
Speedwell
Wild Carrot
Wild Garlic
Wild Lettuce
Wild Onion
Yarrow

WHEN TO USE: Spray at any time during the growing season when weeds are actively growing. Treat chickweed, henbit, wild onion and garlic in the fall and again in the spring if needed. On new grass lawns wait until the turf has reached a height of 2 inches before making an overall spray treatment. Spot spray treatments may be made at any time with a small pressure sprayer. Wait 2 weeks before seeding or planting stolons plugs, or sprigs. Do not spray weeds during drought periods unless the lawn has been thoroughly watered 2-3 days before.

HOW MUCH TO USE: DANDELION AND BROADLEAF WEED KILLER contains dicamba plus 2,4-D.

The maximum application rate to turf is 1.1 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.

TO SPRAY ENTIRE LAWN: One pint covers up to 5,500 Sq. Ft. of lawn area. Dilute with water as indicated below.

For Pressure Sprayers	Lawn Hose End Sprayers*	Area to Spray
2 tblsp. in 1/2 gal.	2 tblsp. for 2 gals.	300 sq. ft.
4 fl. oz. (8tblsp) in 1 1/2 gal	8 tblsp. for 6 gals.	1300 sq. ft.
8 fl. oz. in 3 gals.	16 tblsp. for 12 gals.	2700 sq. ft.
1 pint in 6 gals.	1 pint for 24 gals.	5500 sq. ft.

* For Lawn Hose End Sprayers dilute the amount shown above with enough water to fill the sprayer bottle to the 2 gal. level for 300 sq. ft. - to the 6 gal. level for 1300 sq.ft. - to the 12 gal. level for 2700 sq. ft.

TO SPOT-SPRAY WEEDS: Lawn hose end sprayers are not suited for this type of treatment. Use a pressure sprayer.

Mix 8 fl. oz. of this product in 3 gals of water and spray each weed to point of spray run-off.

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.

5 of 5

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.

)

)

.....
.....
.....
.....
.....