

Please read instructions on reverse before completing form. Form Approved. OMB No. 2070-0060. Approval expires 05-31-98.

United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input checked="" type="checkbox"/> Amendment <input type="checkbox"/> Other	OPP Identifier Number 244130
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Application for Pesticide - Section I

1. Company/Product Number 2217-314	2. EPA Product Manager Joanne I Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) 20% Granular 2,4-D Low Volatile	PM# (PM 23)	
5. Name and Address of Applicant (Include ZIP Code) PBI/Gordon Corporation P.O. Box 014090 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 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.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
 Amendment for use deletions: The Industry Task Force II on 2,4-D Research Data will not generate the required data for 2,4-D 2-EHE to support the uses for rice, sugarcane, aquatic food uses, and aquatic nonfood uses. PBI/Gordon Corporation intends to maintain our generic data exemption, and we will not commit to generate the required data for the unsupported uses. We intend to delete the unsupported uses from the labeling of this product registration as described in an Agency letter dated June 3, 1996. Five (5) copies of the revised labeling are enclosed and the use deletions are highlighted as strikeouts.

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 <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"/> 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: Vice President, Regulatory Services	Telephone No. (Include Area Code) (816) 421-4870
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<p style="text-align: center;">Certification</p> 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 	3. Title Vice President, Regulatory Services	
4. Typed Name James A. Armbruster, Ph.D.	5. Date June 20, 1996	

20% GRANULAR 2,4-D LOW VOLATILE

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label not
received

ACTIVE INGREDIENT:

* Isooctyl (2-ethylhexyl) ester of 2,4-Dichlorophenoxyacetic acid..... 30.17%

INERT INGREDIENTS:..... 69.83%

TOTAL 100.00%

THIS PRODUCT CONTAINS:

*20% 2,4-Dichlorophenoxyacetic acid equivalent.

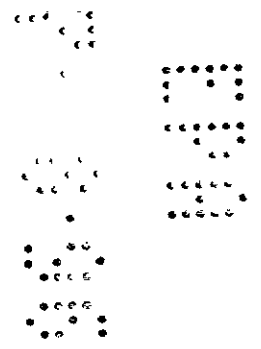
KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side Panel for Precautionary Statements
and Statement of Practical Treatment

NET WEIGHT ___ POUNDS

APXXXXXX
EPA REG. NO. 2217-314
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 skin, eyes or clothing.

Personal Protective Equipment (PPE):

Applicators and other handlers must wear long-sleeved shirt and long pants, waterproof gloves, shoes plus socks, and protective eyewear.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. After each day of use, clothing or PPE must not be reused until it has been cleaned.

Engineering Control Statements

When handlers use enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations:
Users should:

- ◆ Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- ◆ Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- ◆ Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Statement of Practical Treatment

IF IN EYES: Flush with plenty of water for 15 minutes. Call a physician immediately.

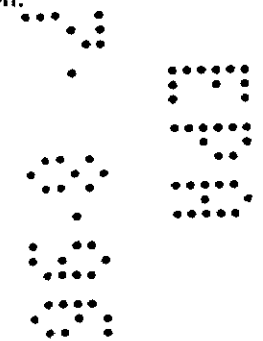
IF ON SKIN: Wash promptly with soap and water. Rinse thoroughly.

IF INHALED: Remove victim to fresh air and apply respiration if indicated.

IF SWALLOWED: Drink promptly a large quantity of milk, egg whites, gelatin solution, or, if these are not available, drink large quantities of water. Avoid alcohol. Do not induce vomiting or give anything by mouth to an unconscious person.

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 except as specified on this label.~~ For terrestrial uses, do not apply directly to water, or 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.

Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 2,4-D pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing or transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.



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DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170.

This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

For early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water, wear: coveralls, waterproof gloves, shoes plus socks, and protective eyewear.

STORAGE & DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

STORAGE: Store in original container and keep any bags containing unused product in a locked storage area inaccessible to children and domestic animals.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law and may contaminate groundwater. If these wastes cannot be disposed of by use according to label instructions, contact your state Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

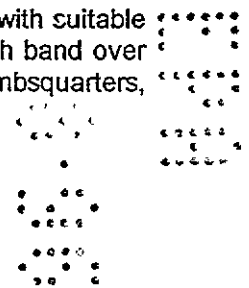
CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

- USE PRECAUTIONS -

Do not apply or allow the granules to contact susceptible plants such as tomatoes, roses, flowering plants, grapes, fruit trees or other desirable plants. Do not apply to newly seeded turf areas or creeping grasses such as bentgrass. Do not contaminate irrigation ditches or water used for domestic purposes or for spraying. Do not use for other purposes than shown on this label.

FIELD CORN: Apply as a pre-emergence application at planting time. This product is a 2,4-D granule for use in corn for the control of broadleaf weeds when applied to the soil as a pre-emergence application. It is adapted for use in granular applicators. This product is free flowing and "dust free" with a 20-40 mesh particle range. It is not recommended for use on sandy or light soils since adverse effects may result.

BAND OR ROW APPLICATION: Place the granules in a band centered with the corn rows with suitable granule application equipment. Apply from 2 ²/₃ pounds to 3 ¹/₃ pounds per acre in a 14 inch band over rows spaced 42 inches apart. This treatment will control broadleaf weeds, such as lambsquarters, dandelions, plantains, chickweed, cocklebur and docks.



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BROADCAST APPLICATION: Certain fields that are very weedy may benefit from a broadcast treatment. Apply at the rate of 8 to 10 pounds per acre, with suitable granule equipment. This must be done before emergence on the band and row treatment. Distribute the granules over the field evenly so that control will be obtained, not only in the corn row, but in the center rows.

~~FOR AQUATIC USES~~

~~**AQUATIC WEEDS (Ponds and Lakes)** To control submersible perennial water weeds, such as water thyme, Dutch moss, milfoil, fanwort, tape grass, naird, Ludwigia, and certain other pond weeds. **APPLY** 20% 2,4-D Granules at the rate of 1 pound per 430 square feet of water surface. Choose a calm day and apply granules evenly over water surface from a boat using a cyclone seeder or by hand near shore line. Retreat when weeds appear. Avoid application to choppy water as the granules must settle on the bottom around roots and stems in a uniform manner. Results should be visible in about 4 to 6 weeks. After application, control can be obtained for approximately 12 to 18 months. 20% 2,4-D Granules may be applied in the winter on the ice surface before spring thaw at the rate of 100 pounds per acre.~~

~~**PRECAUTION:** Decaying vegetation in treated areas of the pond or lake may deplete the oxygen supply in the water. This will result in suffocation of fish. To avoid this, apply in bands or sections of the lake or pond. Repeat treatment to the untreated area after vegetation has thoroughly decomposed. This should be approximately 2 or 3 months after treatment.~~

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.

