

	United States <b>Environmental Protection Agency</b> Washington, DC 20460	<input type="checkbox"/> <b>Registration</b> <input type="checkbox"/> <b>Amendment</b> <input checked="" type="checkbox"/> <b>Other</b>	OPP Identifier Number
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Application for Pesticide - Section I			
1. Company/Product Number <div style="text-align: right;">73754-1</div>	2. EPA Product Manager <div style="text-align: right;">Joanne I. Miller</div>	3. Proposed Classification  <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted	
4. Company/Product (Name) <div style="text-align: right;">2,4-D Acid Technical</div>	PM# <div style="text-align: right;">Product Manager, Team 23</div>		
5. Name and Address of Applicant (Include ZIP Code) PBI/Gordon Corporation Post Office Box 014090 Kansas City, Missouri 64101  <input type="checkbox"/> Check if this is a new address		6. <b>Expedited Review.</b> 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"/> Resubmission in response to Agency letter dated _____  <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____  <input type="checkbox"/> "Me Too" Application.  <input type="checkbox"/> Other - Explain below.

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

**NOTIFICATION--Labeling notification per PRN 98-10:**

- We ask to add one container size of 750 kilograms.
- Two (2) copies of the final printed labeling are enclosed for your review

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.43, 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 any terms of PR Notice 98-10 and 40 CFR 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 FIFRA.

Section - III			
1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input checked="" type="checkbox"/> Other (Specify) <u>polypropylene liner</u>
* <b>Certification must be submitted</b>		If "Yes" Unit Packaging wgt.    No. per container If "Yes" Package wgt.    No. per container	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container <div style="text-align: right;">750 kg, 770 kg, and 880 kg.</div>	
5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product		6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input checked="" type="checkbox"/> Paper glued <input checked="" 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 <div style="text-align: right;">James A. Armbruster, PhD.</div>	Title <div style="text-align: right;">U.S. Agent</div>	Telephone No. (Include Area Code) <div style="text-align: right;">816-460-6263</div>	
<b>Certification</b> 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 <div style="text-align: center;"> </div>
2. Signature 	3. Title <div style="text-align: right;">U.S. Agent</div>		
4. Typed Name <div style="text-align: right;">James A. Armbruster, PhD.</div>	5. Date <div style="text-align: right;">September 4, 2002</div>		

# 2,4D ACID TECHNICAL

## FOR USE IN THE MANUFACTURE OF HERBICIDES

- NOT FOR RESALE -  
Made in England

ACTIVE INGREDIENT:  
2,4-dichlorophenoxyacetic acid.....98.2%  
INERT  
INGREDIENTS:.....1.8%  
TOTAL 100.0%

\*Isomer Specific by AOAC Method No. 6D 01-5.

KEEP OUT OF REACH OF CHILDREN

**DANGER**

FIRST AID	
If swallowed:	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
If on skin or clothing:	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
If inhaled:	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
If in eyes:	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>Note to Physician:</b> Probable mucosal damage may contraindicate the use of gastric lavage.	
Have the product container or label with you when calling a poison control center or doctor of going for treatment.	

See below for additional Precautionary Statements.



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

### PRECAUTIONARY STATEMENTS

#### Hazards to Human and Domestic Animals

**DANGER:** Corrosive. Causes irreversible eye damage. do not get in eyes, or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Harmful if absorbed through skin, if swallowed, or if inhaled. Avoid contact with skin. Avoid breathing dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

#### ENVIRONMENTAL HAZARDS:

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

### DIRECTIONS FOR USE

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

Only For Formulation Into a Herbicide for (1) AGRICULTURAL CROPS (Corn, sorghum, rice, wheat, oats, barley, rye, grasses - annual, grasses - perennial, sugarcane, soybeans); TERRESTRIAL NON-FOOD CROPS (Ornamental trees, shrubs and vines, lawns and turf-grasses, uncultivated agricultural areas, uncultivated nonagricultural areas, general soil treatment, recreation areas, industrial sites, paved areas, outdoor areas); AQUATIC SITES (Agricultural irrigation water and ditches, agricultural drainage water and ditches, lakes, ponds and impounded water, streams, rivers and canals, swamps, marshes, wetlands, estuaries, tidal marshes, commercial and sport fish-bearing waters, industrial ponds); FORESTRY SITES (Forest trees, plantings, forest tree nurseries); (2) Uses for which US EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and (3) Uses for experimental purposes that are in compliance with U.S. EPA requirements.

This product may be used to formulate products for specific use(s) not listed on the MUP label if the formulator, user group, or grower has complied with US EPA data submission requirements regarding the support of such use(s).

Formulators using this product are responsible for obtaining EPA registration of their formulated product. MANUFACTURER TO FURNISH USER WITH COMPLETE DIRECTIONS FOR USE IN ACCORDANCE WITH HIS FORMULATIONS.

This product can only be used to formulate pesticide products if the labeling contains the following information and/or revised use directions. All products manufactured for residential and turf (excluding sod farms) uses after June 15, 1994, must contain the revised label language below. All other products (i.e., agricultural, industrial and aquatic), manufactured after October 23, 1993, must bear the revised label language below.

#### GENERAL REQUIREMENTS FOR END-USE PRODUCT LABELING

Containers over 1 gallon and less than 5 gallons in capacity must bear the following statement: Persons engaged in open pouring of this product must also wear coveralls or a chemical resistant apron.

Containers of 5 gallons or more in capacity must also bear the following statement: Do not open product from this container. A mechanical system (such as probe and pump or spigot) must be used for transferring the contents of this container. If the contents of a non-refillable pesticide container are emptied, the probe must be rinsed before removal.

#### SPECIFIC REQUIREMENTS FOR END-USE PRODUCT LABELING

##### FOR AGRICULTURAL USES

**Clothing Requirement Statements:** When mixing, loading or applying this product or repairing or cleaning equipment used with this product, wear eye protection (face shield or safety glasses), chemical resistant gloves, long-sleeved shirt, long pants, socks and shoes. It is recommended that safety glasses include front, brow and temple protection. For aerial applicators in an enclosed cockpit and applicators applying this product from a tractor that has a completely enclosed cab, eye protection is not required.

**Personal Hygiene Statements:** Wash hands, face and arms with soap and water as soon as possible after mixing, loading or applying this product. Wash hands, face and arms with soap and water before eating, smoking or drinking. Wash hands and arms before using toilet. After work, remove all clothing and shower using soap and water. Do not reuse clothing worn during the previous days mixing and loading or application of this product without cleaning first. Clothing must be kept and washed separately from other household laundry. Remove saturated clothing as soon as possible and shower.

The maximum application rate to pasture and rangeland is the lower of (1) existing application rate on currently registered label or (2) two pounds 2,4-D acid equivalent per acre per application per site.

The maximum application rate to forestry site preparation is the lower of (1) existing application rate on currently registered label or (2) four pounds 2,4-D acid equivalent per acre per application per site.

Reentry interval is required and should be in accordance with the Worker Protection Standards, 40 CFR Parts 156 and 170.

##### FOR INDUSTRIAL/AQUATIC USES

**Clothing Requirement Statements:** When mixing, loading or applying this product or repairing or cleaning equipment used with this product, wear eye protection (face shield or safety glasses), chemical resistant gloves, long-sleeved shirt, long pants, socks and shoes. It is recommended that safety glasses include front, brow, and temple protection. For aerial applicators in an enclosed cockpit and applicators applying this product from a tractor that has a completely enclosed cab, eye protection is not required.

**Personal Hygiene Statements:** Wash hands, face and arms with soap and water as soon as possible after mixing, loading or applying this product. Wash hands, face and arms with soap and water before eating, smoking or drinking. Wash hands and arms before using toilet. After work, remove all clothing and shower using soap and water. Do not reuse clothing worn during the previous day's mixing and loading or application of this product without cleaning first. Clothing must be kept and washed separately from other household laundry. Remove saturated clothing as soon as possible and shower.

##### FOR RESIDENTIAL AND TURF USES

**Clothing Requirement Statements:** (1) For All Granular Products: "When using this product, wear long-sleeved shirt, long pants, socks, and shoes." (2) Products registered for use on residential and other turf sites (excluding sod farms) by homeowners and other noncommercial users, and for commercial mixer/loader/applifiers when the product is to be applied to a golf course, amine products applied in liquid form and carrying "CAUTION" signal word only must bear the following language: "When using this product, wear long-sleeved shirt, long pants, socks, shoes, and rubber gloves." (3) Products registered for use on residential and other turf sites (excluding sod farms) by homeowners and other noncommercial users, and for commercial mixer/loader/applifiers when the product is to be applied to a golf course, amine products applied in liquid form and carrying "WARNING" or "DANGER" signal word only must bear the following language: "When using this product, wear long-sleeved shirt, long pants, socks, shoes, rubber gloves, and eye protection. It is recommended that safety glasses include front, brow, and temple protection." (4) Products registered for use on residential and other turf sites (excluding sod farms) by homeowners and other noncommercial users, and for commercial mixer/loader/applifiers when the product is to be applied to a golf course, acid, sodium salt, and ester products applied in liquid form and carrying "CAUTION" signal word only must bear the following language: "When using this product, wear long-sleeved shirt, long pants, socks, shoes, and chemical-resistant gloves." (5) Products registered for use on residential and other turf sites (excluding sod farms) by home-

owners and other noncommercial users, and for commercial mixer/loader/applifiers when the product is to be applied to a golf course, acid, sodium salts, and ester products applied in liquid form and carrying "WARNING" or "DANGER" signal word only must bear the following language: "When using this product, wear long-sleeved shirt, long pants, socks, shoes, and chemical-resistant gloves." (6) Products registered for use on residential and other turf sites (excluding sod farms) by commercial mixer/loader/applifiers (except when the product is to be applied to a golf course), all products applied in liquid form and carrying "CAUTION" signal word only must bear the following language: "When mixing, loading, or applying this product, wear long-sleeved shirt, long pants, socks, shoes, and chemical-resistant gloves." (7) Products registered for use on residential and other turf sites (excluding sod farms) by commercial mixer/loader/applifiers when the product is to be applied to a golf course, all products applied in liquid form and carrying "WARNING" or "DANGER" signal word only must bear the following language: "When mixing, loading, or applying this product, wear long-sleeved shirt, long pants, socks, shoes, and chemical-resistant gloves. It is recommended that safety glasses include front, brow, and temple protection." (8) Products registered for use on residential and other turf sites (excluding sod farms) by commercial mixer/loader/applifiers when the product is to be applied to a golf course, all products applied in liquid form and carrying "WARNING" or "DANGER" signal word only must bear the following language: "When mixing, loading, or applying this product, wear long-sleeved shirt, long pants, socks, shoes, and chemical-resistant gloves. It is recommended that safety glasses include front, brow, and temple protection." (9) Products registered for use on residential and other turf sites (excluding sod farms) by commercial mixer/loader/applifiers when the product is to be applied to a golf course, all products applied in liquid form and carrying "WARNING" or "DANGER" signal word only must bear the following language: "When mixing, loading, or applying this product, wear long-sleeved shirt, long pants, socks, shoes, and chemical-resistant gloves. It is recommended that safety glasses include front, brow, and temple protection." (10) Products registered for use on residential and other turf sites (excluding sod farms) by commercial mixer/loader/applifiers when the product is to be applied to a golf course, all products applied in liquid form and carrying "WARNING" or "DANGER" signal word only must bear the following language: "When mixing, loading, or applying this product, wear long-sleeved shirt, long pants, socks, shoes, and chemical-resistant gloves. It is recommended that safety glasses include front, brow, and temple protection."

**Personal Hygiene Statements:** (1) For All Granular Products: "When using this product, wear long-sleeved shirt, long pants, socks, shoes, and chemical-resistant gloves. It is recommended that safety glasses include front, brow, and temple protection." (2) For All Liquid Products: "When using this product, wear long-sleeved shirt, long pants, socks, shoes, and chemical-resistant gloves. It is recommended that safety glasses include front, brow, and temple protection." (3) For All Granular Products: "When using this product, wear long-sleeved shirt, long pants, socks, shoes, and chemical-resistant gloves. It is recommended that safety glasses include front, brow, and temple protection." (4) For All Liquid Products: "When using this product, wear long-sleeved shirt, long pants, socks, shoes, and chemical-resistant gloves. It is recommended that safety glasses include front, brow, and temple protection." (5) For All Granular Products: "When using this product, wear long-sleeved shirt, long pants, socks, shoes, and chemical-resistant gloves. It is recommended that safety glasses include front, brow, and temple protection." (6) For All Liquid Products: "When using this product, wear long-sleeved shirt, long pants, socks, shoes, and chemical-resistant gloves. It is recommended that safety glasses include front, brow, and temple protection." (7) For All Granular Products: "When using this product, wear long-sleeved shirt, long pants, socks, shoes, and chemical-resistant gloves. It is recommended that safety glasses include front, brow, and temple protection." (8) For All Liquid Products: "When using this product, wear long-sleeved shirt, long pants, socks, shoes, and chemical-resistant gloves. It is recommended that safety glasses include front, brow, and temple protection." (9) For All Granular Products: "When using this product, wear long-sleeved shirt, long pants, socks, shoes, and chemical-resistant gloves. It is recommended that safety glasses include front, brow, and temple protection." (10) For All Liquid Products: "When using this product, wear long-sleeved shirt, long pants, socks, shoes, and chemical-resistant gloves. It is recommended that safety glasses include front, brow, and temple protection."

The maximum application rate to turf is the lower of (1) existing application rate on currently registered label or (2) two 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.

The following reentry statement must be included: "Do not allow persons on treatment area during application. Do not enter treatment area until dust has settled."

### STORAGE AND DISPOSAL

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

**STORAGE:** Store in original container in a locked storage area in accordance with local, state, and federal regulations.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. In proper disposal, mixture, or rinsate is a violation of Federal law and may contaminate the environment. Pesticide wastes cannot be disposed of by use according to label instructions. Environmental Control Agency or the Hazardous Waste Regional Office for guidance.

**CONTAINER DISPOSAL:** Completely empty bag into formulated product or empty bag in sanitary landfill, or by incineration, or if allowed by local, state, and federal regulations. If burned stay out of smoke.

**IMPORTANT:** Do not use in equipment or in containers in which other agricultural chemicals.

#### LIMITED WARRANTY AND DISCLAIMER.

The manufacturer warrants only that the chemical composition of the product is as stated on the label, and that the product is as described in the Directions for Use.

THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY, WHICH ARE EXPRESSLY DISCLAIMED. The manufacturer does not extend to the use of the products inconsistent with label instructions. Factors are beyond the control of the manufacturer or the seller. The manufacturer's warranty shall be limited to direct damages only and shall not extend to consequential damages such as loss of profits or value of crops.

The terms of this Limited Warranty and Disclaimer cannot be varied by oral or written agreements. No employee or agent of the seller is authorized to make any representation or warranty in any manner.

**NET WEIGHT: 750 K**

4-2002 AP082901;

EPA REG. NO: 73754-1

EPA EST. NO. 073754-GBR-001

GroWell Limited

1217 West 12th Street

P.O. Box 014090

Kansas City, MO 64101