

PM 90

11688-3


# NOTIFICATION

10-13-95

1 of 2

Please read instructions on reverse before completing form.

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

<b>(A)</b> 	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number  209946
	<b>Application for Pesticide:</b>		

### Section I

1. Company/Product Number 11688-3	2. EPA Product Manager JANET L ANDERSEN	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) WRC-AP-1	PM# 90	
5. Name and Address of Applicant (Include ZIP Code) GRACE BIOPESTICIDES W R GRACE & CO-CONN 7500 GRACE DRIVE COLUMBIA MD 21044-4098 <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 OF REDUCED REI AS ALLOWED BY EPA POLICY STATEMENT  
REF. 60 FR 21965-21968

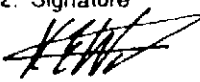
### Section III

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) _____	
* Certification must be submitted.					
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 KAREN E WARKENTEN	Title MANAGER, REGULATORY AFFAIRS	Telephone No. (Include Area Code) (410) 531-4774

### 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 	3. Title MANAGER, REGULATORY AFFAIRS	
4. Typed Name KAREN E WARKENTEN	5. Date 12 OCT 95	

Returned 2/28/96

93 of Smith 2/27/96

GRACE

# SoilGard™ 12G

## Microbial Fungicide

### 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 (PPE), 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 4 hours.

Exception: If the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required 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 is:

- Coveralls
- Waterproof gloves
- Shoes plus socks
- Protective eyewear.

### STORAGE AND DISPOSAL

Store in a cool, dry place away from direct sunlight. Do not contaminate water, food or feed by storage or disposal. Unused or outdated product may be disposed of on-site or at an approved waste disposal facility in accordance with applicable federal, state and local regulations.

Empty containers should be discarded in a sanitary landfill, by incineration, or if allowed by local law, by burning. If burned, stay away from the smoke.

For the control of "Damping-Off" and Root Rot Pathogens of Ornamental and Food Crop Plants Grown in Greenhouses, Nurseries, and Interiorscapes.

### ACTIVE INGREDIENT:

<i>Gliocladium virens</i> GL-21	12%
INERT INGREDIENTS	88%
<b>TOTAL</b>	<b>100%</b>

\*Contains 1 x 10<sup>6</sup> CFU/g

## KEEP OUT OF REACH OF CHILDREN CAUTION

Avoid contact with skin, eyes, or clothing. In cases of contact, flush eyes or skin with plenty of water. Get medical attention if irritation persists.

MANUFACTURED BY:  
**W.R. GRACE & CO. - CONN.**  
7379 Route 32  
Columbia, MD 21044

EPA Reg. No. 11688-3      EPA Est. No. 11688-MD-01

Net Contents: 7.5 lb

### WARRANTY

This material conforms to the description on the label and is reasonably fit for the purposes referred to in the directions for use. Timing and method of application, weather, watering practices, nature of soil, the disease problem, condition of the crop, incompatibility with other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage, or handling of this material not in strict accordance with directions given herein. NO OTHER EXPRESS OR IMPLIED WARRANTY OF THE FITNESS OF MERCHANTABILITY IS MADE.

### GENERAL

*Gliocladium virens*, the active component in SoilGard™ 12G, is a naturally occurring, nonphytotoxic soil fungus which is antagonist to plant pathogenic fungi such as *Pythium* and *Phytophthora* thereby aiding in control of these "damping-off" and root rot pathogens. SoilGard™ 12G is a granular formulation containing a high concentration of *Gliocladium* spores suitable for incorporation into soil or soilless media under non-terrestrial growing conditions. SoilGard™ 12G acts as a preventative and will protect noninfected plants. It may not, however, cure already diseased plants. Where possible, allow the treated soil or media to incubate for 1 day prior to planting to achieve best results. Do not use other soil fungicides with SoilGard™ 12G at time of incorporation. Later, addition of fungicide is acceptable but usually unnecessary. Best results are achieved if the contents of an open package are used within three months. Be careful to seal out moisture from the unused material by closing the inner bag tightly.

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Avoid contact with skin, eyes, or clothing. Wear goggles and rubber gloves when handling and mixing. In case of contact, flush eyes or skin with plenty of water. Get medical attention if irritation persists.

#### Personal Protective Equipment:

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants.
- Waterproof gloves.
- Shoes plus socks.
- 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.

### 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.

### FOR INCORPORATION INTO GROWING MEDIA

SoilGard™ 12G should be thoroughly incorporated into soil or soilless growing media at the rate of 1 to 1.5 lb per cubic yard. One package (7.5 lb) at the 1.0 to 1.5 lb rate will treat up to 7.5 cubic yards of media. It is recommended to add SoilGard™ 12G when soilless media are being blended by mechanical devices, mixed into the media during pot filling, or raked into soil beds by hand or tiller. It is important that SoilGard™ 12G be uniformly incorporated into the growing media to provide the best performance possible. After incorporation and one day incubation, plant seeds, tissue culture transplants, bulbs, rooted cuttings, or potted plants into the treated media.

### ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the high water mark. Do not contaminate water when disposing of equipment washwaters.

93/1

875 GOLD BLACK

**BEST AVAILABLE COPY**