

Reg # 58185-16

PM-25

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

JAN 21 1994

JOHN A. FRANCIS, JR.  
GRACE SIERRA CROP PROTECTION CO.  
1001 YOSEMITE DRIVE  
MILPITAS, CA. 95035

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 06/30/93 in Response to PR Notice 93-7  
EPA REG. NO. 58185-16  
KOBAN 13 G

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

**WHAT THIS ACCEPTANCE MEANS:**

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

**WHAT YOU NEED TO DO NEXT:**

Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable  
Printed with Soy/Carna on or paper that  
contains at least 50% recycled fiber

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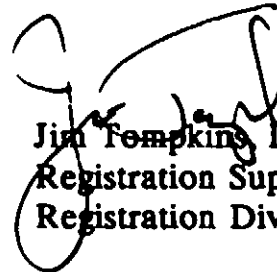
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs (7505C)  
U.S. Environmental Protection Agency  
401 M Street, SW  
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs  
Room 266A, Crystal Mall 2  
1921 Jefferson Davis Highway  
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief  
Registration Support Branch  
Registration Division (7505W)

Attachment

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**KOBAN®**  
TURF FUNGICIDE  
**1.3 • G**  
GRANULAR TRUF FUNGICIDE  
FOR CONTROL OF  
PYTHIUM

ACCEPTED  
with COMMENTS  
in EPA Letter Dated  
**JAN 21 1994**  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
**58185-16**

**ACTIVE INGREDIENT**

5-Ethoxy-3-trichloromethyl-1,2,4-thiadiazole\* ..... 1.3%  
**INERT INGREDIENTS** ..... 98.7%

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**STATEMENT OF PRACTICAL TREATMENT**

**IF IN EYES,** Flush eyes with water for 15 minutes.

**IF INHALED,** Induce coughing.

**IF ON SKIN,** Wash off with soap and water.

**SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS**

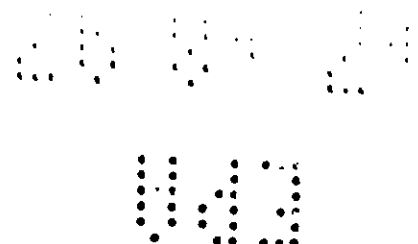
\* Licensed under U.S. Patent No. 3,260,581 and 3,260,725

**EPA REG. NO. 58185-16**  
**EPA EST. NO. 4841-LA-1**

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**GRACE / SIERRA**

**CROP PROTECTION COMPANY**  
1001 Yosemite Drive, Milpitas, CA 95035



## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if inhaled, or absorbed through skin. Avoid contact with skin, eyes or clothing. May cause irritation. Avoid breathing dust. **IN CASE OF CONTACT**, immediately flush eyes or skin with plenty of water. **GET MEDICAL ATTENTION** if irritation persists. Always wear protective clothing and respirator when mixing and applying pesticides. Wash thoroughly with soap and water after handling. Wash contaminated clothing before re-use. Do not contaminate feed or food. Keep children and pets out of treated area during application.

### Personal Protective Equipment

**Applicators and other handlers must wear:**  
Long-sleeved shirt and long pants  
Waterproof gloves  
Shoes plus socks

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.

### ENVIRONMENTAL HAZARDS

**THIS PRODUCT IS TOXIC TO FISH.** Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters. Do not graze treated areas. Do not feed clippings to livestock.

### PRODUCT INFORMATION

KOBAN® 1.3 • G is intended for use on ornamental turf which is subject to Pythium blights, damping off, cottony blight, Pythium root and crown rot. It may be used at time of seeding to control damping off, or on established turf to prevent or control Pythium blight (cottony blight), Pythium root and crown rot.

KOBAN® 1.3 • G does not afford broad spectrum fungus disease control for Rhizoctonia (brown patch), Sclerotinia (dollar spot), Gloeocercospora (copper spot), and similar turf diseases. A fungicide program to control these diseases should be followed if they co-exist with Pythium blight.

### STORAGE AND DISPOSAL

**STORAGE:** Do not store near seeds or fertilizer. Keep container closed when not in use.

**PROHIBITIONS:** Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**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 or local authorities, by burning. If burned, stay out of smoke.

### DIRECTIONS FOR USE

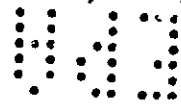
**IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.**

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,

**BEST AVAILABLE COPY**



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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 12 hours.

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

Spreaders should be calibrated for accurate output. The following settings are suggested as approximations for calibration.

| Make of Spreader | Desired Rate Per 1000 Sq. Ft. | Spreader Settings | Spread Width |
|------------------|-------------------------------|-------------------|--------------|
| Cyclone          | 3.0 lb.                       | 4                 | 6 1/2 Ft.    |
|                  | 8.0 lb.                       | 6                 | 6 1/2 Ft.    |
| Scott            | 3.0 lb.                       | 4                 | 20 in        |
|                  | 8.0 lb.                       | 7                 | 20 in        |

### 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 chemicals not specifically recommended, and 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 the directions given herewith. NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY IS MADE.

KOBAN® is a registered trademark of Grace-Sierra Crop Protection Company for its brand of Fungicide products.

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For control of Pythium blight (cottony blight, grease spot, damping off), Pythium root and crown rot on turf.

Night temperatures above 65°F (18.3°C.) with high humidity are favorable for Pythium development.

KOBAN® 1.3 • G should be applied with a lawn spreader or any other applicator that will give uniform coverage. A more uniform coverage can be made by spreading half of the required amount of KOBAN® 1.3 • G over the area to be treated than applying the remainder at right angles or crosswise. Avoid misses by overlapping slightly.

On established turf, apply 3 lb. per 1000 sq. ft. when disease or conditions favorable for Pythium exist. For Pythium root and crown rot apply 8 lb./1000 sq. ft. followed by immediate irrigation. Re-treat in 5 to 10 days if conditions favorable for disease persist or when disease reappears. For control of damping-off in newly seeded areas: Apply 8 lb. per 1000 sq. ft. and topdress lightly along with the seed. Re-treat at 5 to 7 day intervals at the 3 lb. rate to maintain a preventive disease control program after germination.

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