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

MAR 22 2001

Sheila R. Kendrick  
The Scotts Company  
14111 Scottslawn Road  
Marysville, OH 43041

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Subject: Koban 30  
EPA Reg. No. 58185-05  
Your Submission of February 26, 2001

Dear Ms. Kendrick:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable subject to the comments below.

On page 3 of the label, add a period behind "No" in "EPA Registration No".

**Second Request for Change** (original request made in our February 16, 2001)

On page 6 of the label, delete the entire 4<sup>th</sup> paragraph under the heading "Important" as it is not applicable.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. Please submit one (1) copy of your final printed labeling before you release the product for shipment. An EPA stamped copy is enclosed for your records.

If you have any questions, please contact Summer Gardner Jenkins of my staff at (703-308-9353).

Sincerely,

A handwritten signature in cursive script that reads "Mary L. Waller".

Mary L. Waller  
Product Manager 21  
Fungicide Branch  
Registration Division (7505C)

Enclosure



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

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ACCEPTED  
with COMMENTS  
In EPA Letter Dated

MAR 22 2001

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

58185-5

[FRONT]

Koban® 30  
TURF FUNGICIDE  
FOR PREVENTIVE AND CURATIVE CONTROL  
OF  
PYTHIUM

ACTIVE INGREDIENT:

Etradiazole† *	30 %
OTHER INGREDIENTS:	<u>70 %</u>
Total	100 %

†CAS #2593-15-9

**KEEP OUT OF THE REACH OF CHILDREN**  
**WARNING AVISO**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

**FIRST AID**

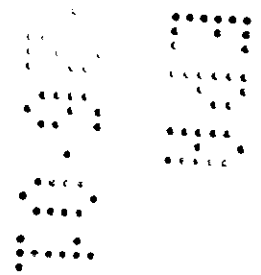
If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If on skin: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If swallowed: Call A poison control center immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

\* Licensed under U.S. Patents 3,260,588 and 3,260,725



(Front Panel Cont.)

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

**WARNING! HARMFUL IF SWALLOWED, inhaled, or absorbed through skin.**  
May cause irritation. Avoid breathing spray mist. Avoid contact with skin, eyes and on clothing.

### Personal Protective Equipment (PPE)

Some materials that are chemical resistant to this product are listed below. If you want more options, follow the instructions for Category A on the EPA chemical resistance category selection chart.

### Applicators and other handlers must wear:

- Coveralls over long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material
- Chemical – resistant footwear plus socks
- Protective eyewear
- Chemical – resistant headgear for overhead exposure
- Chemical – resistant apron when cleaning equipment, mixing, or loading
- For exposures outdoors, dust filtering respirator (MSHA/NIOSH approval number prefix TC-21C) or a NIOSH approved respirator with any R, P, or HE filter.
- Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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 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. Do not graze treated areas. Do not feed clippings to livestock.

**SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS**

**EPA Reg No 58185-5**

**EPA Est. No.  
228-IL-1**

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**XXXXX**

**NET WT. 2 LBS.  
(907 g)**

(Scotts®)  
Scotts-Sierra Crop Protection Company  
14111 Scottslawn Rd., Marysville, OH 43041

### **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 Workers 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 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 over short-sleeved shirt and short pants
- Chemical-resistant gloves made of any waterproof material
- Chemical – resistant footwear plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposure.

#### **NON-AGRICULTURAL USE REQUIREMENTS**

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard for agricultural pesticides (40CR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

- Do not enter or allow others to enter area until spray has dried.

**DO NOT APPLY THIS PRODUCT THROUGH ANY TYPE OF IRRIGATION SYSTEM.**

KOBAN 30 is intended for use on ornamental turf which is subject to Pythium blight, damping off, cottony blight and Pythium Root and Crown Rot. It may be used at time of seeding to control damping off, or on establishing turf to prevent or control Pythium blight (cottony blight and Pythium Root and Crown Rot).

KOBAN 30 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.

For use on golf course greens and tees only.

**For control of Pythium blight (cottony blight), grease spot, damping off and Pythium Root and Crown Rot on turf.**

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

Add KOBAN 30 to the spray tank with the agitator in operation. Disperse 2 to 4 ½ oz. of KOBAN 30 in 5 gals. of water for each 1,000 ft<sup>2</sup>. of turf to be treated. Use 2 oz./1,000 ft<sup>2</sup>. when disease incidence is expected to be light and 4 ½ oz./1,000 ft<sup>2</sup>. for more severe conditions.

For Pythium Root and Crown Rot apply KOBAN 30 at 4 ½ oz. in 5 gals. water per 1,000 ft<sup>2</sup>. Drench (irrigate) the treated area immediately following application to increase performance. During periods of high daytime temperatures (90° - 95°F) apply KOBAN 30 in early morning or late afternoon.

Apply uniformly to the turf area with a SPRAYHAWK® mobile spray boom or other suitable equipment.

Re-treat in 10 days, depending upon climatic conditions, to maintain disease control. KOBAN 30 should not be mixed with other pesticides or nutrients.

**For control of damping-off in newly seeded areas:**

Apply 4 ½ oz. of KOBAN 30 in 5 to 10 gals. of water/1,000 sq. ft<sup>2</sup>. immediately after seeding. Irrigate promptly for improved soil penetration of the fungicide and to initiate seed germination. Retreat at 10 day intervals, using a 2 ½ to 4 ½ oz/1000 ft<sup>2</sup> rate to maintain a preventive disease control program after germination.

Use FUNGO® 50, DUOSAN® OR VORLAN® to control a broad spectrum of diseases other than Pythium.

**IMPORTANT:**

Application to fairways is prohibited.

The maximum application rate for golf course tees and greens may not exceed 4.5 oz /1000 ft<sup>2</sup>/application and may not exceed 11 oz /1000 ft<sup>2</sup>/year.

The interval between applications to golf course tees and greens may not be less than 10 days.

Bags containing treated seed should bear a tag with the following statement: This seed has been treated with 30% Ethazole at the rate of 4 ½ to 7 oz./100 lbs./seed. **DO NOT USE FOR FEED, FOOD OR OIL PURPOSES.**

**STORAGE AND DISPOSAL**

**STORAGE:** Not sensitive to light. Stable at normal temperatures and humidities. Store in a dry place at temperature above 45°F (7°C) in a well-closed container.

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

**PESTICIDE DISPOSAL:** Pesticide, spray mixture or rinse water that cannot be used according to the label instructions must be disposed of according to applicable Federal, State or local procedures.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling, reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**IMPORTANT NOTICE: DISCLAIMER AND LIMITATION OF LIABILITY**

This product has been researched to provide necessary data to support its uses listed on the label. The user should always follow the label directions and exercise his judgement and caution when using the product under his growing conditions. NO WARRANTY OR REPRESENTATION IS MADE, EXPRESS, OR IMPLIED CONCERNING THE RESULTS TO BE OBTAINED FROM THE USE OF THIS PRODUCT IF NOT USED IN ACCORDANCE WITH DIRECTIONS OR ESTABLISHED SAFE PRACTICE. The exclusive remedy of the user and Buyer, and limit of liability of The Scotts Company, or any of its affiliates, for any and all losses, injuries and damages resulting from the use or handling of this product shall be the purchase price paid by the user or Buyer for the quantity of this product involved. The Buyer and all users are deemed to have accepted the terms of this Notice, which may be varied only by agreement in writing, signed by a duly authorized representative of The Scotts Company.

Scotts-Sierra Crop Protection Company  
14111 Scottslawn Rd.  
Marysville, Oh 43041

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