

ACCEPTED
~~with COMMENTS~~
In EPA Letter Dated

NOV - 4 1996
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
58185-5

KOBAN
Koban 30 Turf Fungicide
LABEL
2 LBS.
#85063

[FRONT]

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

| | |
|--|------------|
| ACTIVE INGREDIENT | |
| 5-Ethoxy-3-trichloromethyl-1,2,4-thiadiazole*..... | 30% |
| INERT INGREDIENTS | 70% |
| | TOTAL 100% |

KEEP OUT OF 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.)

STATEMENT OF PRACTICAL TREATMENT

- IF SWALLOWED:** Call a physician or poison control center. Induce vomiting immediately by giving two glasses of water and sticking finger down throat. Never give anything by mouth to an unconscious person. **GET MEDICAL ATTENTION.**
- IF INHALED:** Induce coughing.
- IF ON SKIN:** Wash off with soap and water.
- IF IN EYES:** Flush eyes with water.

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

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. **IN CASE OF CONTACT,** immediately flush eyes or skin with plenty of water. **GET MEDICAL ATTENTION** if irritation persists. Do not contaminate feed or food.

Personal Protective Equipment (PPE)**Applicators and other handlers must wear:**

- Coveralls over long-sleeved shirt and long pants
- Waterproof gloves
- 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/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C)
- For exposures in enclosed areas, a respirator with either an organic-vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G).

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-~~FB~~-1

85063

NET WT. 2 LBS. (907 g)

(Scotts®)

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

[BACK]

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 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
- Waterproof gloves
- Chemical-resistant footwear plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposure.

FOR PROFESSIONAL USE ONLY

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, tees and fairways 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 1/2 oz. of KOBAN 30 in 5 gals. of water for each 1000 sq. ft. of turf to be treated. Use 2 oz./1000 sq. ft. when disease incidence is expected to be light and 4 1/2 oz./1000 sq. ft. for more severe conditions.

For Pythium Root and Crown Rot apply KOBAN 30 at 5-6 oz. in 5 gals. water per 1000 sq. ft. 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 5 to 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 7 to 9 oz. of KOBAN 30 in 5 to 10 gals. of water/1000 sq. ft. immediately after seeding. Irrigate promptly for improved soil penetration of the fungicide and to initiate seed germination. Retreat at 5 to 7 day intervals at the 2 to 4 1/2 oz. rate in order 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: 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 1/2 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: Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of bags in a sanitary landfill or by incineration if allowed by State and local authorities.

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 judgment 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 or Buyer, and the limit of liability of The Scotts Company or its affiliates, for any and all losses, injuries or 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 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 Crop Protection Company for its brand of Fungicide products.

08/95

NOV - 4 1996

Mr. Vincent Snyder, Jr.
The Scotts Co.
14111 Scottslawn Rd.
Marysville, OH 43041

Dear Mr. Snyder:

Subject: Use Deletions- Drop Seed Treatment
Kobar® 30
EPA Reg. No. 58185-5
Your submission dated Nov. 20, 1995

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable and a stamped copy is enclosed for your records.

Sincerely yours,

Robert J. Taylor
Product Manager 25
Fungicide-Herbicide Branch
Registration Division (7505C)

Enclosure

BEST AVAILABLE COPY

CONCURRENCES

| | | | | | | | |
|---------|--|--|--|--|--|--|--|
| SYMBOL | | | | | | | |
| SURNAME | | | | | | | |
| DATE | | | | | | | |

296

ACCEPTED
~~with COMMENTS~~
In EPA Letter Dated

NOV - 4 1996

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

58185-9

KOBAN
Koban 30 Turf Fungicide

LABEL
2 LBS.
#85063

[FRONT]

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

| | | |
|--|-------|------|
| ACTIVE INGREDIENT | | |
| 5-Ethoxy-3-trichloromethyl-1,2,4-thiadiazole*..... | 30% | |
| INERT INGREDIENTS | 70% | |
| | TOTAL | 100% |

KEEP OUT OF 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.)

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or poison control center. Induce vomiting immediately by giving two glasses of water and sticking finger down throat. Never give anything by mouth to an unconscious person. **GET MEDICAL ATTENTION.**

IF INHALED: Induce coughing.

IF ON SKIN: Wash off with soap and water.

IF IN EYES: Flush eyes with water.

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

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. **IN CASE OF CONTACT,** immediately flush eyes or skin with plenty of water. **GET MEDICAL ATTENTION** if irritation persists. Do not contaminate feed or food.

Personal Protective Equipment (PPE)**Applicators and other handlers must wear:**

- Coveralls over long-sleeved shirt and long pants
- Waterproof gloves
- 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/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C)
- For exposures in enclosed areas, a respirator with either an organic-vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G).

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-JB-1

85063

NET WT. 2 LBS. (907 g)

(Scotts®)

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

[BACK]

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 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
- Waterproof gloves
- Chemical-resistant footwear plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposure.

FOR PROFESSIONAL USE ONLY

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, tees and fairways 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 1/2 oz. of KOBAN 30 in 5 gals. of water for each 1000 sq. ft. of turf to be treated. Use 2 oz./1000 sq. ft. when disease incidence is expected to be light and 4 1/2 oz./1000 sq. ft. for more severe conditions.

For Pythium Root and Crown Rot apply KOBAN 30 at 5-6 oz. in 5 gals. water per 1000 sq. ft. 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 5 to 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 7 to 9 oz. of KOBAN 30 in 5 to 10 gals. of water/1000 sq. ft. immediately after seeding. Irrigate promptly for improved soil penetration of the fungicide and to initiate seed germination. Retreat at 5 to 7 day intervals at the 2 to 4 1/2 oz. rate in order 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: 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 1/2 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: Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of bags in a sanitary landfill or by incineration if allowed by State and local authorities.

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 judgment 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 or Buyer, and the limit of liability of The Scotts Company or its affiliates, for any and all losses, injuries or 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 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 Crop Protection Company for its brand of Fungicide products.

08/95