

PM 21

100-736

page 12 24

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Mr. Greg R. Watson
Agricultural Division
Ciba-Geigy Corporation
P.O. Box 18300
Greensboro, NC 27419-8300

MAY 04 1993

Dear Mr. Watson:

Subject: Revised Labeling
Banner
EPA Registration No. 100-641
Banner GL
EPA Registration No. 100-736
Your Submission Dated December 23, 1992

The labeling referred to above, submitted in connection with registration under the Federal, Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable with the following comments:

1. For Banner Labeling: For Shasta Fir and citrus, indicate when to apply and the frequency or schedule of repeat applications. Also, include the information as stated for Banner GL under Recommended Rates and Timing.
2. For Banner GL Labeling: Label is acceptable.

Note that this acceptance of your label does not relieve you of your obligation to comply with the Worker Protection Standard (WPS). If any of your products are covered by the WPS you are required to submit, and receive the Agency's approval by April 21, 1994, of a revised label reflecting the required label statements of 40 CFR 156, published in the FEDERAL REGISTER on August 21, 1992 (57 FR 38102). Further guidance will be issued. According to 40 CFR 156, subpart K, specifically § 156.200(c)(3): No product to which this subpart applies shall be distributed or sold without amended labeling by any registrant after April 21, 1994."

A stamped label for each product is enclosed for your record. Submit five (5) copies of the revised labeling.

CONCURRENCES

SYMBOL	H750C						
SURNAME	JACKSON						
DATE	5/4/93						

-2-

If you have any questions regarding this matter, please contact me or Sidney Jackson at (703) 305-7610.

Sincerely yours,



Clarence O. Lewis, III
Acting Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (H7505C)

ACCEPTED
with COMMENTS
in EPA Letter Dated

MAY 04 1993

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

100-641

MASTER LABEL BOOKLET
(For Update Purposes Only)

BANNER®

FUNGICIDE

Broad spectrum and systemic
disease control for turf and
ornamentals

Active Ingredient:

Propiconazole: 1-[[2-(2,4-dichlorophenyl)-4-propyl- 1,3-dioxolan-2yl]methyl]-1H-1,2,4- triazole	14.3%
Inert Ingredients*:	85.7%
Total:	100.0%

*Contains xylene-range aromatic solvent

EPA Reg. No. 100-641

EPA Est. 100-AL-1

KEEP OUT OF REACH OF CHILDREN.

WARNING/AVISO

PRECAUCIÓN AL USUARIO: Si usted no lee inglés,
no use este producto hasta que la etiqueta haya
sido explicado ampliamente.

See additional precautionary statements
and directions for use inside booklet.

One Quart (CGA	:
One Gallon (CGA)
Fifteen Gallons (CGA)

U.S. Standard Measure

CIBA-GEIGY

[GANNONC.LABELB] - [BANNERDF] - 12/18/92

DIRECTIONS FOR USE AND CONDITIONS OF SALE AND WARRANTY

IMPORTANT: Read the entire Directions for Use and the Conditions of Sale and Warranty before using this product. If terms are not acceptable, return the unopened product container at once.

Conditions of Sale and Warranty

The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application all of which are beyond the control of CIBA-GEIGY or the Seller. All such risks shall be assumed by the Buyer.

CIBA-GEIGY warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use subject to the inherent risks referred to above. CIBA-GEIGY makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall CIBA-GEIGY or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product. CIBA-GEIGY and the Seller offer this product, and the Buyer and user accept it, subject to the foregoing Conditions of Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of CIBA-GEIGY.

DIRECTIONS FOR USE

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

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN PLANT INJURY OR POOR DISEASE CONTROL.

Reentry Statement

Do not apply this product in such a manner as to directly or through drift expose workers or other persons, except those knowingly involved in the application. The area being treated must be vacated by unprotected persons.

Do not enter treated areas without protective clothing until sprays have dried.

Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings must inform workers of areas or fields that may not be entered without specific protective clothing until sprays have dried, and appropriate actions to take in case of accidental exposure, as described under Precautionary Statements on this label. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: "WARNING. Area treated with Banner on (date of application). Do not enter without appropriate protective clothing until sprays have dried. In case of accidental eye contact, flush eyes with plenty of water. Get medical attention. In case of contact with skin, wash thoroughly with soap and water. Call physician if irritation occurs. Remove and wash contaminated clothing before reuse."

General Information

Banner is a systemic fungicide for use on turfgrasses for the control of dollar spot (*Sclerotinia homoeocarpa*), brown patch (*Rhizoctonia solani*), anthracnose (*Colletotrichum graminicola*), red thread (*Corticium fuciforme*), rust (*Puccinia graminis*), powdery mildew (*Erysiphe graminis*), stripe smut (*Ustilago striiformis* and *Urocystis agropyri*), summer patch (*Magnaporthe poae*), spring dead spot (*Leptosphaeria korrea*), gray leafspot (*Pyricularia grisea*), pink snowmold (*Fusarium nivale*), gray snowmold (*Typhula* spp.), and zoysia patch.

Banner also controls numerous diseases on ornamentals and other landscape and nursery plantings. It controls powdery mildews, rusts, leafspots, and blights. Refer to the appropriate section for specified diseases and plants.

Do not apply this product through any type of irrigation system. Do not use Banner as a tree injection.

Mixing Instructions

Fill the spray tank 1/2-3/4 full with water, add the proper amount of Banner, then add the rest of the water. Provide sufficient agitation during mixing and application to maintain a uniform emulsion.

If Banner is tank mixed with other products, use the following sequence:

1. Always check the compatibility of the tank mix using a jar test with proportionate amounts of Banner, other chemicals to be used, and water, before mixing in the spray tank.
2. Provide sufficient jet or mechanical agitation during filling and application to keep the tank mix uniformly suspended.
3. Fill tank at least 1/2 full of clean water.
4. Add wettable powders to the tank first, allowing them to completely suspend in the tank before proceeding. This process can be hastened by premixing the product in water before adding to the tank.
5. Add flowables or suspensions next.
6. Add Banner and other emulsifiable concentrates last.
7. Do not leave tank mix combinations in the spray tank for prolonged periods without agitation. Mix and apply them the same day.

Turfgrass and Dichondra Disease Control

1. USE BANNER IN A PREVENTATIVE DISEASE CONTROL PROGRAM.
2. Apply in sufficient water to ensure thorough coverage.
3. Apply after mowing OR allow sprayed area to completely dry before mowing.
4. For control of foliar diseases, allow sprayed area to

completely dry before irrigation.

5. For control of soil-borne diseases, Banner can be watered in after application.
6. Under conditions optimum for high disease pressure, use the higher rate and the shorter interval.
7. For optimum turf quality and disease control, use Banner in conjunction with turf management practices that promote good plant health and optimum disease control.
8. Addition of surfactants may result in phytotoxicity.
9. Before use of any fungicide, proper diagnosis of the organism causing the disease is important. Use of diagnostic kits or other means of identification of the disease organism is essential to determine the best control measures.

CAUTION: Bermudagrass can be sensitive to Banner. Do not exceed 4 fl. oz. per 1,000 sq. ft. every 30 days on any variety of bermudagrass. In Florida, do not apply Banner to Bermudagrass golf course greens when temperatures exceed 90°F.

NOTE: Do not graze animals on treated areas. Do not feed clippings from treated areas to livestock or poultry.

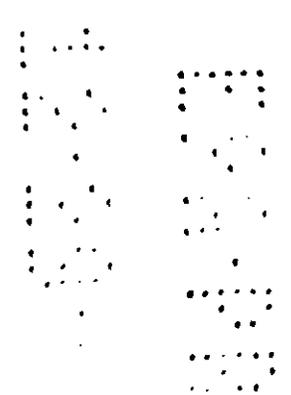
Tank Mixes

For broader spectrum control, Banner can be tank mixed with other fungicides. For example, Subdue® or Pace® may be tank mixed with Banner or used alone when conditions are favorable for Pythium blight. Banner is also compatible with numerous herbicides and insecticides. Check compatibility before tank mixing. Add Unite® (3 pts./100 gals.) to tank mixes which are incompatible. Do not mix Banner and Tersan® 1991 in a fertilizer solution. Follow the directions under Mixing Instructions for tank mixes. Observe all directions, precautions, and limitations on labeling of all products used in tank mixes. Tank mixtures or other applications of products referenced on this label are permitted only in those states in which the referenced products are registered.

Turfgrass - Specific Diseases, Rates and Application Timing

<u>Disease</u>	<u>Fl. Oz. Per 1,000 sq. ft.</u>	<u>Application Interval/ Timing</u>	<u>Instructions</u>
Dollar Spot	0.5	7-14 days	Apply when conditions are favorable for disease development. If the 0.5 fl. oz. rate is used, tank mix with the lowest label rate of another EPA-registered fungicide having a different mode of action. If using the 1-2 fl. oz. rate, make no more than 3 consecutive applications for dollar spot control before rotating to an alternate EPA-registered fungicide having a different mode of action.
	1-2	14-28 days	

<u>Disease</u>	<u>Fl. Oz. Per 1,000 sq. ft.</u>	<u>Application Interval/ Timing</u>	<u>Instructions</u>
Brown Patch	2-4	10-21 days	Begin applica- tions in May or June before disease is present. If disease is present, mix 2 fl. oz. Banner per 1,000 sq. ft. with a registered contact fungicide at the labeled rate. Under conditions of high temperature and high humidi- ty, use the high- er rates and shorter intervals.
Powdery Mildew, Rust, Anthracnose	1-2	14-28 days	Apply when conditions are favorable for disease development.
Red Thread	2	14-21 days	Apply when conditions are favorable for disease development.



<u>Disease</u>	<u>Fl. Oz. Per 1,000 sq. ft.</u>	<u>Application Interval/ Timing</u>	<u>Instructions</u>
Stripe Smut	1-2	Fall or Spring	Apply once in the fall after grass becomes dormant or in the early spring before grass starts to grow.
Gray Leafspot (St. Augustinegrass sod production)	2	14 days	Apply when conditions are favorable for disease development.
Melting Out, Leaf Spot	2-4	14 days	Under light to moderate pressure, apply Banner to reduce the severity of leaf spot and melting out caused by Helminthosporium type pathogens.
Summer Patch, Poa Patch	4	30 days	Apply Banner at monthly intervals beginning in April. Make 2-3 applications depending on local recommendations.
Spring Dead Spot (California Only)	4	30 days	Apply Banner at monthly intervals beginning in August. Make three applications.

<u>Disease</u>	<u>Fl. Oz. Per 1,000 sq. ft.</u>	<u>Application Interval/ Timing</u>	<u>Instructions</u>
<u>Snowmold</u>			
Gray - <u>Typhula</u> spp.	4	Late Fall	Apply one appli- cation in the late fall before snow cover. Do not apply on top of snow.
Pink - <u>Fusarium</u> <u>nivale</u>			
Zoysia patch, large patch of zoysia	3-4	Early Fall	Make one appli- cation in the early fall (mid- September to mid- October) prior to development of disease symptoms. Consult local turfgrass extension experts to determine the optimum application timing for your area.

Dichondra - Specific Diseases, Rate and Application Timing

<u>Disease</u>	<u>Fl. Oz. Per 1,000 sq. ft.</u>	<u>Application Interval/ Timing</u>	<u>Instructions</u>
Dichondra Rust	2	14-21 days	Apply when condi- tions are favorable for disease development.

Establishment of Cool Season Turfgrass

Banner provides control of many diseases of turf, and its primary use is as a fungicide for use against the diseases listed on this label. As an additional benefit, Banner will improve the rate of establishment when it is applied to cool season grass seedlings or sod.

New Seedlings: Apply 1 oz./1,000 sq. ft. at the two to three leaf stage of growth for faster root development and top growth.

Sod: Apply 1 oz./1,000 sq. ft. 2-6 weeks before cutting for increased sod knitting and rate of establishment after setting.

Disease Control in Nurseries (Field) and Landscape Plantings

1. USE BANNER IN A PREVENTATIVE DISEASE CONTROL PROGRAM. INITIATE APPLICATIONS ACCORDING TO LOCAL RECOMMENDATIONS OR AT FIRST SIGNS OF DISEASE.
2. Apply in enough water to thoroughly cover foliage to the point of runoff.
3. Allow spray to dry before overhead irrigation is applied.
4. Optimum benefit of Banner is obtained when used in conjunction with sound disease management practices.

Note: Banner has been shown to be safe on the species of plants and effective in controlling the diseases listed in the Directions For Use. Other plant species may be sensitive to Banner and other diseases may not be controlled. Before using Banner on plants or for diseases that are not listed in the Directions For Use, test Banner on a small scale basis first. Do not apply Banner to African violets, begonias, Boston fern, or geraniums. Apply the recommended rates for a particular type of disease, i.e., rust, powdery mildew, etc., and evaluate for phytotoxicity and disease control prior to widespread use.

Bedding and Flowering Plants

<u>Species</u>	<u>Disease</u>	<u>Recommended Rates and Timing</u>
Calendula	Powdery Mildew (<u>E. cichoracearum</u>)	Apply 5 fl. oz. per 100 gals. every 30 days.
Chrysanthemums	Ray Blight (<u>Ascochyta chrysanthemi</u>)	Apply 12 fl. oz. per 100 gals. at 7-day intervals or 20 fl. oz. per 100 gals. at 14-day intervals.
Delphinium	Powdery mildew (<u>Erysiphe sp.</u>)	Apply 5 fl. oz. per 100 gals. every 10-14 days.
Roses (Field-grown only)	Powdery Mildew (<u>S. pannosa</u>)	Apply 5 fl. oz. per 100 gals. on a 10-14 day interval. Thorough coverage is needed for best results. Begin applications when conditions are favorable for disease development.
	Rust (<u>Phragmidium spp.</u>)	Apply 5-10 fl. oz. per 100 gals. on a 10-14 day interval. Use the highest rate and shortest interval when conditions for disease are severe.
	Blackspot (<u>D. rosea</u>)	Tank mix 5 fl. oz. per 100 gals. with a registered contact fungicide labeled for blackspot control.

<u>Species</u>	<u>Disease</u>	<u>Recommended Rates and Timing</u>
Snapdragon	Rust (<u>Puccinia sp.</u>)	Apply 10 fl. oz. per 100 gals. every 7-10 days.
Sweet William (<u>Dianthus barbatus</u>)	Leafspot (<u>Heterosporium echinulatum</u>)	Apply 6 fl. oz. per 100 gals. every 14 days.
Tulip Bulbs	Blue Mold (<u>Penicillium sp.</u>)	Dip bulbs in a suspension of 24-48 fl. oz. per 50 gals. ¹ for 15 minutes. Water temperature should be kept at 26 to 28°C. Allow bulbs to dry before placing in storage.

¹Dispose of waste by using for another purpose as specified on this labeling or according to the instructions given in the Storage and Disposal section.

Woody Plants

<u>Species</u>	<u>Disease</u>	<u>Recommended Rates and Timing</u>
Crabapple	Scab (<u>Venturia inaequalis</u>)	Apply 2 fl. oz. per 100 gals. every 14 days. Begin at green tip.
	Rust (<u>G. juniperi</u>)	Apply 2 fl. oz. per 100 gals. every 7 days. Make 3 applications beginning at green tip.
	Powdery Mildew	Apply 6-8 fl. oz. per 100 gals. every 14 days.
Crape Myrtle	Powdery Mildew (<u>E. lagerstroemia</u>)	Apply 16 fl. oz. per 100 gals. every 21 days.
Dogwood	Anthracnose (<u>Discula spp.</u>)	Apply 2-4 fl. oz. per 100 gals. every 14 days or apply 8 oz./100 gal. every 28 days.
Douglas Fir	Needle Rust (<u>Melampsora occidentalis</u>)	Apply 16 fl. oz. per 100 gals. Apply once in May.
Jeffrey Pine	Tip blight (<u>Sirococcus strobolinus</u>)	Apply 16 fl. oz. per 100 gals. Initiate applications in mid-late winter (Nov.-Jan.) Apply 3 times at 2-month intervals.

<u>Species</u>	<u>Disease</u>	<u>Recommended Rates and Timing</u>
Oaks	Leafspot (<u>Tubakia dryina</u>)	Apply 16 fl. oz. per 100 gals. every 14 days.
Red Tip Photinia	Leafspot (<u>Fabraea maculata</u> syn. <u>Entomosporium maculatum</u>)	Apply 12-20 fl. oz. per 100 gals. every 7-14 days. Reductions of plant height may occur with Banner applications, especially on plants 6 inches or smaller.
Shasta Fir	Needle Rust (<u>Pucciniastrum goeppertianum</u>)	Apply 16 fl. oz. per 100 gals.

Non-Bearing Fruits and Nuts
(Nurseries and Landscape Plantings)

<u>Species</u>	<u>Disease</u>	<u>Recommended Rates and Timing</u>
Apple	Scab (<u>Venturia inaequalis</u>)	Apply 2 fl. oz. per 100 gals. beginning at green tip. Apply every 14 days.
	Rust (<u>G. juniperi</u>)	Apply 2 fl. oz. per 100 gals. every 7 days. Make 3 applications.
	Powdery Mildew (<u>P. leucotricha</u>)	Apply 6-8 fl. oz. per 100 gals. every 14 days.
Cherry	Powdery Mildew Leafspot (<u>Coccomyces hiemalis</u>)	Apply 2-4 fl. oz. per 100 gals. on a 14-21 day interval. Apply 4 fl. oz. per 100 gals. on a 14-21 day interval.
	Blossom Blight (<u>Monilinia fructicola</u>)	Apply 3-4 fl. oz. per 100 gals. Apply at 5-10% bloom and again at 70-100% bloom.
Citrus	Greasy Spot (<u>Mycosphaerella citri</u>)	Apply 20-24 fl. oz. per 100 gals.
Peach Plum Nectarine	Blossom Blight (<u>M. fructicola</u> or <u>M. laxa</u>)	Apply 3-4 fl. oz. per 100 gals. Apply at 5-10% bloom and again at 70-100% bloom.

<u>Species</u>	<u>Disease</u>	<u>Recommended Rates and Timing</u>
Pecan	Scab (<u>Cladosporium</u>), Powdery Mildew, Downy Spot, Zonate Leafspot, Fungal Leaf Scorch, Brown Spot,	Apply 12 fl. oz. per 100 gals. beginning at bud break. Apply 3 times on a 14-day interval.
Walnut	Anthracnose	Apply 8.5 fl. oz. per 100 gals. at 14-21 day intervals.

Note: To avoid possible illegal residues, do not apply to apple, cherry, citrus, peach, plum, nectarine, pecan or walnut trees that will bear harvestable fruit within 12 months.

Storage and Disposal

Pesticide Disposal

Do not contaminate water, food, or feed by storage or disposal. Pesticide wastes are toxic. Improper disposal of unused pesticide, spray mixture, or rinse water is a violation of federal law. If these wastes cannot be used according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance in proper disposal methods.

(For One Quart & One Gallon)

Container Disposal

Do not reuse empty container. Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. Stay out of smoke from burning containers.

(For Fifteen Gallon)

Container Refilling and Disposal

Refer to label on container for refilling and disposal instructions.

(For All)

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup

procedures and disposal of wastes. In the event of a major spill, fire, or other emergency, call 1-800-888-8372 day or night.

Precautionary Statements

Hazards to Humans and Domestic Animals

WARNING/AVISO

Causes substantial but temporary eye injury. Wear goggles or face shield. Causes skin irritation. Do not get in eyes, on skin, or on clothing. Harmful if swallowed, inhaled, or absorbed through the skin. Avoid breathing vapor or spray mist. Wear rubber gloves and a long-sleeved shirt when mixing, handling, and spraying the product. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

Statement of Practical Treatment

If in eyes: Immediately flush eyes with a steady, gentle stream of water. Get medical attention.

If on skin: Wash thoroughly with soap and water. Get medical attention if irritation occurs.

If swallowed: Do not induce vomiting. Drink plenty of water and contact a physician, hospital or local Poison Control Center.

If inhaled: Move victim to fresh air.

Notes to Physician: If ingested, lavage stomach to avoid aspiration. A slurry of activated charcoal in water can be left in the stomach. Give a saline laxative and supportive therapy.

Environmental Hazards

This pesticide is toxic to fish. Do not apply directly to water, 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 wash waters.

Physical or Chemical Hazards

Do not use or store near heat or open flame.

Banner® trademark of CIBA-GEIGY
U.S. Patent No. 4,079,062

Subdue® and Pace® trademarks of CIBA-GEIGY

Tersan® 1991 trademark of E. I. duPont de Nemours and Co., Inc.

Unite® trademark of Hopkins Chemical Co.

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Agricultural Division
CIBA-GEIGY Corporation
Greensboro, North Carolina 27419

CGA 76L5C	022 (QUART)	Product ID:	58010
CGA 76L2E	022 (GALLON)	Product ID:	52840
CGA 76L13A	032 (15 GALLON)	Product ID:	59480

This booklet manufactured using post-consumer, recycled paper.

[GANNONC.LABELB]BANNERDF - 12/18/92

Booklet Back Panel
(For One Quart, One Gallon)

BANNER®

FUNGICIDE

Broad spectrum and systemic disease control for turf and ornamentals.

Active Ingredient:

Propiconazole: 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2yl]methyl]-1H-1,2,4-triazole	14.3%
<u>Inert Ingredients*:</u>	<u>85.7%</u>
Total:	100.0%

*Contains xylene-range aromatic solvent

See directions for use in attached booklet.

EPA Reg. No. 100-641
EPA Est. 100-AL-1

Banner® trademark of CIBA-GEIGY
U.S. Patent No. 4,079,062

©1992 CIBA-GEIGY Corporation

One Quart
One Gallon

U.S. Standard Measure

KEEP OUT OF REACH OF CHILDREN

WARNING/AVISO

PRECAUCIÓN AL USUARIO: Si usted no lee inglés, no use este producto hasta que la etiqueta haya sido explicado ampliamente.

Precautionary Statements

Hazards to Humans and Domestic Animals

Causes substantial but temporary eye injury. Wear goggles or face shield. Causes skin irritation. Do not get in eyes, on skin, or on clothing. Harmful if swallowed, inhaled, or absorbed through the skin. Avoid breathing vapor or spray mist. Wear rubber gloves and a long-sleeved shirt when mixing, handling, and spraying the product. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

Statement of Practical Treatment

If in eyes: Immediately flush eyes with a steady, gentle stream of water. Get medical attention.

If on skin: Wash thoroughly with soap and water. Get medical attention if irritation occurs.

If swallowed: Do not induce vomiting. Drink plenty of water and contact a physician, hospital or local Poison Control Center.

If inhaled: Move victim to fresh air.

Notes to Physician: If ingested, lavage stomach to avoid aspiration. A slurry of activated charcoal in water can be left in the stomach. Give a saline laxative and supportive therapy.

Environmental Hazards

This pesticide is toxic to fish. Do not apply directly to water, 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 wash waters.

Physical or Chemical Hazards

Do not use or store near heat or open flame. In the event of spill, fire, or other emergency, call 1-800-888-8372 day or night.

Chemigation

Do not apply this product through any type of irrigation system.

Agricultural Division
CIBA-GEIGY Corporation
Greensboro, North Carolina 27419

CGA 76L5C 022 (QUART)
CGA 76L2E 022 (GALLON)

Product ID: 58010
Product ID: 52840

CIBA-GEIGY

Revised June 16, 1987
March 3, 1988
May 8, 1989
August 15, 1989
September 27, 1989
May 16, 1990
August 8, 1991

PRESSURE SENSITIVE LABEL
(15 GAL MINI-BULK)

BANNER®

FUNGICIDE

Broad spectrum and systemic
disease control for turf and ornamentals.

Active Ingredient: Propiconazole:
1-[[2-(2,4-dichlorophenyl)-4-propyl-
1,3-dioxolan-2yl]methyl]-1H-1,2,4-
triazole 14.3%
Inert Ingredients*: 85.7%
Total: 100.0%

*Contains xylene-range aromatic solvent.

See directions for use in attached booklet.

EPA Reg. No. 100-641
EPA Est. 100-AL-1

Banner® trademark of CIBA-GEIGY

U.S. Patent No. 4 079,062

©1992 CIBA-GEIGY Corporation

Fifteen Gallons
U.S. Standard Measure

KEEP OUT OF REACH OF CHILDREN.

WARNING/AVISO

PRECAUCIÓN AL USUARIO: Si usted no lee inglés,
no use este producto hasta que la etiqueta haya
sido explicado ampliamente.

DIRECTIONS FOR USE AND CONDITIONS OF SALE AND WARRANTY

IMPORTANT: Read the entire Directions for Use and the Conditions of Sale and Warranty before using this product. If terms are not acceptable, return the unopened product container at once.

Conditions of Sale and Warranty

The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application all of which are beyond the control of CIBA-GEIGY or the Seller. All such risks shall be assumed by the Buyer.

CIBA-GEIGY warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use subject to the inherent risks referred to above. CIBA-GEIGY makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall CIBA-GEIGY or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product. CIBA-GEIGY and the Seller offer this product, and the Buyer and user accept it, subject to the foregoing Conditions of Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of CIBA-GEIGY.

Precautionary Statements

Hazards to Humans and Domestic Animals

Causes substantial but temporary eye injury. Wear goggles or face shield. Causes skin irritation. Do not get in eyes, or skin, or on clothing. Harmful if swallowed, inhaled, or absorbed through the skin. Avoid breathing vapor or spray mist. Wear rubber gloves and a long-sleeved shirt when mixing, handling, and spraying the product. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

Statement of Practical Treatment

If in eyes: Immediately flush eyes with a steady, gentle stream of water. Get medical attention.

If on skin: Wash thoroughly with soap and water. Get medical attention if irritation occurs.

If swallowed: Do not induce vomiting. Drink plenty of water and contact a physician, hospital or local Poison Control Center.

If inhaled: Move victim to fresh air.

Notes to Physician: If ingested, lavage stomach to avoid aspiration. A slurry of activated charcoal in water can be left in the stomach. Give a saline laxative and supportive therapy.

Environmental Hazards

This pesticide is toxic to fish. Do not apply directly to water, 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 wash waters.

Physical or Chemical Hazards

Do not use or store near heat or open flame.

Chemigation

Do not apply this product through any type of irrigation system.

Container Refilling and Disposal

This is a refillable container. If the container is to be refilled, do not rinse with any material or introduce any pesticide other than Banner. Reseal and return the container to an authorized CIBA-GEIGY refilling facility. If the container is not to be refilled, triple rinse (or equivalent) and offer for

recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or by open burning, if allowed by state and local authorities. If burned, keep out of smoke.

To be used in accordance with directions for use in Banner label booklet. See Banner label booklet for pesticide disposal instructions.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes. In the event of a major spill, fire or other emergency, call 1-800-888-8372 day or night.

Agricultural Division
CIBA-GEIGY Corporation
Greensboro, North Carolina 27419

Product ID: 59480

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