

 <p>United States Environmental Protection Agency Washington, DC 20460</p>	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number <h1 style="margin:0;">236428</h1>
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Application for Pesticide - Section I

1. Company/Product Number <u>100-737</u>	2. EPA Product Manager <u>Welch</u>	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <u>Tilt 428C</u>	PM# <u>21</u>	
5. Name and Address of Applicant (Include ZIP Code) Ciba Crop Protection Ciba-Geigy Corporation P O Box 18300 Greensboro, N. C. 27419 <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.)

Refining seasonal application maximum on cereal directions for use.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt No. per container		
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container <u>2.5 gal.</u>		5. Location of Label Directions <input checked="" 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 checked="" type="checkbox"/> Other <u>pressure sensitive</u>	

Section - IV

1 Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name <u>Gregory R. Watson</u>	Title <u>Sr. Regulatory Manager</u>	Telephone No. (Include Area Code) <u>(910) 632-2993</u>
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 <u>Senior Regulatory Manager</u>		
4. Typed Name <u>Gregory R. Watson</u>		5. Date <u>9/29/95</u>

Highlighted
Copy

WPS
MARKETING BOOKLET/FRONT COVER

Tilt® Gel
Accu-Pak™

Fungicide

For control of certain diseases in celery, cereals,
grasses grown for seed, and peanuts

This outer protective container holds Tilt Gel in 10 individual water-soluble packets which are designed to dissolve in water. Do not handle the soluble packets excessively or expose them to moisture, since this may cause them to rupture.

Active Ingredient:

Propiconazole: 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole	41.8%
Inert Ingredients:	58.2%
Total:	100.0%

10 X 4 fl. oz. Water Soluble Packets
U. S. Standard Measure

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.)

See additional precautionary statements and directions for use inside booklet.

EPA Reg. No. 100-737
EPA Est. 5905-GA-1

CGA 130L2G 095

Ciba-Geigy

[LABELT-W/TLTGEL-A] - 9/19/95 - CCG

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.

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 24 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
- Chemical-resistant gloves, such as barrier laminate or butyl rubber or nitrile rubber or neoprene rubber or polyvinyl chloride (PVC) or viton
- Shoes plus socks
- Protective eyewear

General Information

Tilt Gel is a broad spectrum fungicide for the control of certain diseases in celery, wheat, barley, rye, rice, wild rice, grasses grown for seed, and peanuts.

Note: Do not use in nurseries, on turf or landscape plantings, or as a tree injection.

FAILURE TO FOLLOW DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, POOR DISEASE CONTROL, OR ILLEGAL RESIDUES.

Spray Equipment

Thorough coverage is necessary to provide good disease control.

To avoid spray drift, do not apply when conditions favor drift beyond the target area. Avoid spray overlap, as crop injury may occur.

Equip sprayers with nozzles that provide accurate and uniform application. Be certain that nozzles are the same size and uniformly spaced across the boom. Calibrate sprayer before use.

Use a pump with capacity to (1) maintain 35-40 psi at nozzles, and (2) provide sufficient agitation in tank to keep mixture in suspension - this requires recirculation of 10 percent of tank volume per minute. Use a jet agitator or liquid sparge tube for agitation. Do not air sparge.

Although Tilt Gel is designed to dissolve in water, it is suggested that screens be used to protect the pump and to prevent nozzles from clogging. Screens placed on suction side of pump should be *16-mesh or coarser*. Do not place a screen in the recirculation line. Use 50-mesh or coarser screens between the pump and boom, and where required, at the nozzles. Check nozzle manufacturer's recommendations.

For more information on spray equipment and calibration, consult sprayer manufacturers and state recommendations. For specific local directions and spray schedules, consult the current state agricultural experiment station recommendations.

Aerial Application: For those crops where aerial applications are indicated, apply in a minimum of 5 gals. of water/A unless specified otherwise. Avoid application under conditions when uniform coverage cannot be obtained or when excessive spray drift may occur. Do not apply directly to humans or animals.

Ground Application: Apply Tilt Gel by ground equipment in a minimum of 15 gals. of water/A.

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

Mixing Procedures

Thoroughly clean spray equipment before using this product to remove contaminants which may cause crop injury or sprayer clogging. Prepare no more spray mixture than is required for the immediate operation. Agitate thoroughly before and during application such that a rippling or rolling action is created at the liquid surface. Rinse spray tank thoroughly with clean water after each day's use and dispose of pesticide rinsate by application to an already-treated area.

Precautions: (1) Soluble packets of Tilt Gel must be dissolved completely in water before any other tank mix partner, including micronutrients, other liquid or dry fertilizer, or any adjuvant such as a non-ionic surfactant, is added to the spray solution. (2) Do not use with oils.

Tilt Gel Alone: Add 1/2 to 2/3 of the required amount of water to the spray or mixing tank. With the agitator running, drop the required number of unopened soluble packets of Tilt Gel into the tank. Continue agitation while adding the remainder of the water. Begin application of the spray solution after the packets have dissolved and the material has completely dispersed into the mix water. Maintain agitation until all of the mixture has been applied.

Tilt Gel + Tank Mixtures: Tilt Gel is usually compatible with tank mix partners listed on this label. Consult your dealer or Ciba-Geigy sales representative for information concerning compatibility with other tank mix partners.

) Add 1/2 to 2/3 of the required amount of water to the spray or mixing tank. With the agitator running, drop the required number of unopened soluble packets of Tilt Gel into the tank. Continue agitation while adding the remainder of the water. Tank mix partners may only be added when 1) the Tilt Gel packets and their contents have dissolved and dispersed in the tank, and 2) when the tank has filled with water. Continue agitation when adding the tank mix partners and while spraying the solution onto the crop.

If using Tilt Gel in a tank mixture, observe all directions for use, crops/sites, use rates, dilution ratios, precautions, and limitations which appear on the tank mix partner label. No label dosage rate should be exceeded and the most restrictive label precautions and limitations should be followed. This product should not be mixed with any product which prohibits such mixing.

Rotational Crops

Soybeans may be planted as a double crop following a cereal crop which has been treated with Tilt Gel. Do not use hay, forage, or fodder from the soybean crop as any component of animal feed or bedding.

To avoid possible illegal residues, do not plant any other crop intended for food, grazing, or any component of animal feed or bedding within 105 days of Tilt Gel application to the preceding crop, unless the second appears on this label.

Celery

For control of early blight (*Cercospora*) and late blight (*Septoria*), apply 1 packet of Tilt Gel per acre on a 7-day schedule either by ground or by aerial application. If desired, Tilt Gel may be tank-mixed with an appropriate spreader-sticker.

Notes: To avoid possible illegal residues, (1) Do not apply more than 4 packets per acre/crop (4 applications) and (2) Do not apply during the last 14 days before harvest.

Cereals

Wheat, Barley, Rye

In wheat, barley, and rye, Tilt Gel controls rusts (*Puccinia* spp.), powdery mildew (*Erysiphe* spp.), leaf blight and glume blotch (*Septoria* spp.), tan spot (*Pyrenophora tritici-repentis*), Helminthosporium leaf blight, barley scald (*Rhynchosporium secalis*) and net blotch (*Pyrenophora teres*). Apply 1 packet of Tilt Gel per acre by ground or aerial application. Highest yields are normally obtained when Tilt Gel is applied to the emerging flag leaf. Tilt Gel can be applied until the ligule of the flag leaf emerges (Feekes growth stage 8). Do not apply after this growth stage to avoid possible illegal residues. Tilt Gel may be applied earlier if disease symptoms appear (especially applicable to barley). Do not apply more than 4 fl. oz. (1 packet/A) of Tilt Gel per season.

Wheat Only

For control of foot rot (*Pseudocercospora* sp.), apply 1 packet of Tilt Gel per acre plus half rates of other EPA-registered fungicides such as Benlate®, Mertect® and Topsin® M. Apply at tillering but before elongation has occurred. Do not apply more than 4 fl. oz. (1 packet/A) of Tilt Gel per season.

Notes: (1) Do not graze or feed livestock treated forage or cut the green crop for hay or silage. After harvest the straw may be used for bedding or feed.

Rice

In rice, Tilt Gel controls sheath blight (*Rhizoctonia solani*), brown leaf spot (*Helminthosporium oryzae*), narrow brown leaf spot and brown blotch (*Cercospora oryzae*), leaf smut (*Entyloma oryzae*), sheath spot (*Rhizoctonia oryzae*), and black sheath rot (*Gaeumannomyces graminis*). Tilt Gel also suppresses stem rot (*Sclerotium oryzae*). Apply Tilt Gel on either of the following schedules as an aerial spray in 5-10 gals. of water/A:

- A. 3 packets per 2 acres at first internode elongation (up to 2-inch panicle) and repeat at swollen boot. Make the second application 10-14 days after the first application, but before the boot splits and head emerges. Tilt Gel provides best control of sheath blight when the first application is made as soon as disease appears in the field. The first application is recommended when 5 percent or fewer of the tillers are infected.

OR

- B. 5 packets per 2 acres at first internode elongation (up to 2-inch panicle). This rate is recommended if greater than 10 percent of the tillers are infected with sheath blight. If disease reappears, use another EPA-registered fungicide for the second application.

Notes: To avoid possible illegal residues (1) Do not apply to stubble or ratoon crop rice; (2) Do not use in rice fields where commercial farming of crayfish will be practiced; (3) Do not drain water from treated rice fields into ponds used for commercial catfish farming; (4) Do not use water drained from treated fields to irrigate other crops; (5) Do not use in California.

Endangered Species Restrictions: The use of Tilt Gel (propiconazole) on rice is restricted to protect the endangered fat pocketbook pearly mussel (*Potamilus capax*) and its habitat. Use is prohibited in the following areas of Arkansas:

Mississippi County - Within the basin that drains directly into the Right Hand Chute of Little River, south of Big Lake National Wildlife Refuge.

Poinsett County - Between Crowley's Ridge and the levee east of the Right Hand Chute of Little River and the St. Francis Floodway. Use is also prohibited west of Rt. 140 and north of Rt. 63 at the siphon near Marked Tree. Except that the prohibited area does not include the area bounded by Arkansas Highway 373 on the west, Highway 63 on the east and Highway 14 on the south.

Cross, St. Francis, and Lee Counties: Between Crowley's Ridge and the levee east of the Right Hand Chute of Little River and the St. Francis Floodway as far south as the confluence of L'Anguille River (Lee County).

Wild Rice

For control of *Helminthosporium* leaf blight, apply 3 packets of Tilt Gel/2 acres at both booting and heading, or make a single application of 2 packets/A at booting. For aerial applications, apply in a spray volume of 5-10 gals./A.

Important: Do not use water drained from treated fields to irrigate other crops.

Grasses Grown for Seed (Nebraska, Oregon, Washington, Idaho, and Minnesota only)

Tilt Gel controls rusts (*Puccinia* spp.), powdery mildew, and *Selenophoma* stem eyespot in perennial ryegrass, fescues, bluegrass, orchardgrass, and/or wheatgrasses.

Apply 1-2 packets of Tilt Gel per acre (maximum 1 packet per acre on bluegrass) in a minimum of 20 gals. of water/A for ground application, or in a minimum of 10 gals. of water/A for aerial application. Apply when powdery mildew and *Selenophoma* infections or rust pustules are noticeable and increasing in number, in late spring or early summer. Repeat at 14-21 day intervals. To maximize control under severe rust pressure, use the higher rate of 2 packets per acre (except on bluegrass), and make applications at 14-day intervals until the seed is mature. Do not apply more than 8 packets of Tilt Gel per acre per growing cycle. Make the last application at least 20 days before seed matures. For bluegrass, it is important to begin application early in the growing season.

Notes: To avoid possible illegal residues, do not: (1) feed hay cut within 20 days of the last application or (2) graze treated areas within 140 days of the last application.

Peanuts

Tilt Gel Alone

Late Leaf Spot (*Cercosporidium*) - Apply 1 packet of Tilt Gel per acre in a minimum of 20 gals. of water/A per application by ground equipment, or a minimum of 5 gals. of water/A per application by air. Begin applications 35-40 days after planting or at the first appearance of disease and continue applications on a 10-14 day schedule. Tilt Gel also may be used in State Agricultural Extension advisory (disease forecasting) programs which recommend application timing based on environmental factors favorable for disease development.

Important: To avoid possible illegal residues: (1) Do not apply more than 4 packets of Tilt Gel per acre per season (equivalent to 16 fl. oz./A). (2) Do not

feed green vines to livestock or graze livestock in treated area. (3) Do not apply within 14 days of harvest.

Early Leaf Spot (Cercospora) - Apply 1 packet of Tilt Gel per 1-1.5 acres in a minimum of 20 gals. of water/A per application by ground equipment, or a minimum of 5 gals. of water/A per application by air. Begin applications 35-40 days after planting or at the first appearance of disease; continue applications on a 14-day schedule. Under higher disease pressure use higher rates. Tilt also may be used in State Agricultural Extension advisory (disease forecasting) programs which recommend application timing based on environmental factors favorable for disease development.

Important: To avoid possible illegal residues: (1) Do not apply more than 4 packets of Tilt Gel per acre per season (equivalent to 16 fl. oz./A). (2) Do not feed green vines to livestock or graze livestock in treated area. (3) Do not apply within 14 days of harvest.

Tilt Gel plus Chlorothalonil

Combinations of Tilt Gel with products containing chlorothalonil may be used for early and late leaf spot control. Over an area of 2 acres, apply 1 packet Tilt Gel as a tank mixture with 7.5 lb. a.i. chlorothalonil (see Table 1). Use a minimum of 20 gals. of water/A (200 gals./10 A) per application by ground equipment, or a minimum of 5 gals. of water/A (50 gals./10 A) per application by air. Begin applications 35-40 days after planting or at the first appearance of disease and continue applications on a 10-14 day schedule. Tilt plus chlorothalonil also may be used in State Agricultural Extension advisory (disease forecasting) programs which recommend application timing based on environmental factors favorable for disease development.

Important: To avoid possible illegal residues: (1) Do not apply more than 4 packets of Tilt Gel per acre per season (equivalent to 16 fl. oz./A). (2) Do not apply within 14 days of harvest. (3) Do not graze livestock in treated area. (4) Do not feed hay or threshings from treated fields to livestock. (5) Use the following table as a guide to determine the amount of product needed for the recommended tank mix ratios of Tilt with various chlorothalonil formulations.

11/5/11

		Amount of chlorothalonil product required for treated area by formulation type (total acres to be treated)	
Number of acres to be treated	Amount of Tilt Gel required for treated area (total acres to be treated)	6 lb. a.i. per Gallon	4.17 lb. a.i. per Gallon
2	1 packet	2 pt.	3 pt.
8	2 packets	8 pt.	12 pt.
40	10 packets	40 pt.	60 pt.
80	20 packets	80 pt.	120 pt.

Storage and Disposal

Storage

Store in a cool, dry place. Do not store this product under wet conditions. Handle outer packaging carefully to avoid breakage of inner soluble packets.

Pesticide Disposal

Do not contaminate water, food or feed by storage or disposal. Pesticide wastes may be 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.

Container Disposal

Do not reuse outer container. Dispose of empty outer container in a sanitary landfill, by incineration, or by burning, if allowed by state and local authorities. Stay out of smoke from burning containers.

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 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. Do not get in eyes. Harmful if swallowed, inhaled, or absorbed through skin. Avoid contact with skin or clothing. Avoid breathing vapors or spray mist.

Statement of Practical Treatment

If in eyes: Hold eyelids open and flush eyes with a steady, gentle stream of water. Get medical attention.

If swallowed: Do not induce vomiting. Promptly drink a large quantity of milk, egg whites, or gelatin solution. If these are not available, drink large quantities of water. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center.

If inhaled: Move victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth, and get medical attention.

If on skin: Wash with plenty of soap and water. Get medical attention.

Note to Physician: If ingested, lavage stomach to avoid aspiration. Give a saline laxative and supportive therapy.

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 C on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves such as barrier laminate or butyl rubber or nitrile rubber or neoprene rubber or polyvinyl chloride (PVC) or viton
- Shoes plus socks
- Protective eyewear

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.

Engineering Control Statements:

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

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.

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. Refer to product labeling for use restrictions to protect endangered species.

Physical and Chemical Hazards

Do not use, pour, spill, or store near heat, open flame, or hot surfaces.

Accu-Pak™ and Tilt® trademarks of Ciba-Geigy Corporation
U.S. Patent No. 4,079,062

Benlate® trademark of E. I. duPont de Nemours and Company, Inc.

Mertect® trademark of Merck and Company, Inc.

Topsin® trademark of Pennwalt Corporation

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Ciba Crop Protection
Ciba-Geigy Corporation
Greensboro, North Carolina 27419

CGA 130L2G 095

Product ID:

Back Page of Booklet

Tilt® Gel

Fungicide

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Active Ingredient:

Propiconazole: 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1*H*-1,2,4-

triazole 41.8%

Inert Ingredients: 58.2%

Total: 100.0%

See directions for use in attached booklet.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to supplemental labeling under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

EPA Reg. No. 100-737

EPA Est. 5905-GA-1

Tilt® trademark of Ciba-Geigy Corporation

U.S. Patent No. 4,079,062

©1995 Ciba-Geigy Corporation

10 X 4 fl. oz. Water Soluble Packets

U. S. Standard Measure

KEEP OUT OF REACH OF CHILDREN.

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Causes substantial but temporary eye injury. Do not get in eyes. Harmful if swallowed, inhaled, or absorbed through skin.

Avoid contact with skin or clothing. Avoid breathing vapors or spray mist.

Statement of Practical Treatment

If in eyes: Hold eyelids open and flush eyes with a steady, gentle stream of water. Get medical attention.

If swallowed: Do not induce vomiting. Promptly drink a large quantity of milk, egg whites, or gelatin solution. If these are not available, drink large quantities of water. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center.

If inhaled: Move victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth and get medical attention.

If on skin: Wash with plenty of soap and water. Get medical attention.

Note to Physician: If ingested, lavage stomach to avoid aspiration. Give a saline laxative and supportive therapy.

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Physical and Chemical Hazards

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

Storage

Store in a cool, dry place. Do not store this product under wet conditions. Handle outer packaging carefully to avoid breakage of inner soluble packets.

Chemigation

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

Ciba Crop Protection
Ciba-Geigy Corporation
Greensboro, North Carolina 27419

CGA 130L2G 095

Product ID:

Ciba-Geigy

Revised: add peanut DFUs
Revised: 1/17/95 - add celery
DFU's
Revised: 3/9/95 - add wild rice
DFU's

[LABELT-W/TLTGEL-A] - 9/19/95



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
236428

Application for Pesticide - Section I

1. Company/Product Number 100-737	2. EPA Product Manager Welch	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product Name Tilt 428C	PM# 21	
5. Name and Address of Applicant (Include ZIP Code) Ciba Crop Protection Ciba-Geigy Corporation P O Box 18300 Greensboro, N. C. 27419 <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 _____	

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Refining seasonal application maximum on cereal directions for use.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If "Yes" Unit Packaging wgt. No. per container		<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
If "Yes" Unit Packaging wgt. No. per container		If "Yes" Package wgt. No. per container			
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 2.5 gal.	5. Location of Label Direction <input checked="" 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 checked="" type="checkbox"/> Other <u>pressure sensitive</u>		

Section - IV

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Name Gregory R. Watson	Title Sr. Regulatory Manager	Telephone No. (Include Area Code) (910) 632-2993
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2. Signature 	3. Title Senior Regulatory Manager	
Typed Name Gregory R. Watson	5. Date 9/29/95	

MARKETING BOOKLET/FRONT COVER

Highlighted
Version

Tilt® 428C

FUNGICIDE

For control of certain diseases in celery, cereals, corn, grasses grown for seed, peanuts, pineapple, rice and sugarcane

Active Ingredient:

Propiconazole: 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole

41.8%

Inert Ingredients:

58.2%

Total:

100.0%

2 1/2 Gallons

U. S. Standard Measure

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.)

See additional precautionary statements and directions for use inside booklet.

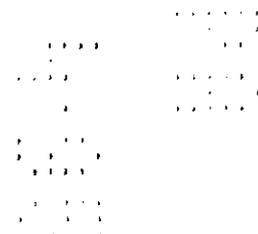
EPA Reg. No. 100-737

EPA Est. 100-AL-1

CGA 130412A 095-

Ciba-Geigy

[LABELT-W/TLT-428] - 9/19/95



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.

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 24 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
- Chemical-resistant gloves, such as barrier laminate or butyl rubber or nitrile rubber or neoprene rubber or polyvinyl chloride (PVC) or viton
- Shoes plus socks
- Protective eyewear

General Information

Tilt 428C is a broad spectrum fungicide for the control of certain diseases in wheat, barley, rye, rice, grasses grown for seed, and peanuts.

Note: Do not use in nurseries, on turf or landscape plantings, or as a tree injection.

FAILURE TO FOLLOW DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, POOR DISEASE CONTROL, OR ILLEGAL RESIDUES.

Spray Equipment

Thorough coverage is necessary to provide good disease control.

To avoid spray drift, do not apply when conditions favor drift beyond the target area. Avoid spray overlap, as crop injury may occur.

Equip sprayers with nozzles that provide accurate and uniform application. Be certain that nozzles are the same size and uniformly spaced across the boom. Calibrate sprayer before use.

Use a pump with capacity to: (1) maintain 35-40 ps at nozzles, and (2) provide sufficient agitation in tank to keep mixture in suspension - this requires recirculation of 10% of tank volume per minute. Use a jet agitator or liquid sparge tube for agitation. Do not air sparge.

Although Tilt 428C is an emulsifiable concentrate, it is suggested that screens be used to protect the pump and to prevent nozzles from clogging. Screens placed on suction side of pump should be *16-mesh or coarser*. Do not place a screen in the recirculation line. Use 50-mesh or coarser screens between the pump and boom, and where required, at the nozzles. Check nozzle manufacturer's recommendations.

For more information on spray equipment and calibration, consult sprayer manufacturers and state recommendations. For specific local directions and spray schedules, consult the current state agricultural experiment station recommendations.

Aerial Application: For those crops where aerial applications are indicated, apply in a minimum of 5 gals. of water per acre unless specified otherwise. Avoid application under conditions when uniform coverage cannot be obtained or when excessive spray drift may occur. Do not apply directly to humans or animals.

Ground Application: Apply Tilt 428C by ground equipment in a minimum of 15 gals. of water per acre.

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

Mixing Procedures

Thoroughly clean spray equipment before using this product to remove contaminants which may cause crop injury or sprayer clogging. Prepare no more spray mixture than is required for the immediate operation. Agitate thoroughly before and during application such that a rippling or rolling action is created at the liquid surface. Rinse spray tank thoroughly with clean water after each day's use and dispose of pesticide rinsate by application to an already-treated area.

Important: For wheat, barley, rye, and rice, custom applicators must use a closed system for mixing and loading this product.

Tilt 428C Alone: Add 1/2-2/3 of the required amount of water to the spray or mixing tank. With the agitator running, add the Tilt 428C to the tank. Continue agitation while adding the remainder of the water. Begin application of the spray solution after the Tilt 428C has completely dispersed into the mix water. Maintain agitation until all of the mixture has been sprayed.

Tilt 428C + Tank Mixtures: Tilt 428C is usually compatible with all tank mix partners listed on this label. To determine the physical compatibility of Tilt 428C with other products, use a jar test. Using a quart jar, add the proportionate amounts of the products to 1 qt. of water. Add wettable powders and water dispersible granular products first, then liquid flowables, and emulsifiable concentrates last. After thoroughly mixing, let stand for at least 5 minutes. If the combination remains mixed or can be remixed readily, it is physically compatible. Once compatibility has been proven, use the same procedure for adding required ingredients to the spray tank.

Add 1/2-2/3 of the required amount of water to the spray or mixing tank. With the agitator running, add the tank mix partner into the tank. Allow the material to completely dissolve and disperse into the mix water. Continue agitation while adding the remainder of the water and the Tilt 428C to the spray tank. Allow the Tilt 428C to completely disperse. Spray the mixture with the agitator running.

If using Tilt 428C in a tank mixture, observe all directions for use, crops/sites, use rates, dilution ratios, precautions, and limitations which appear on the tank mix partner label. No label dosage rate should be exceeded and the most restrictive label precautions and limitations should be followed. This product should not be mixed with any product which prohibits such mixing. Tank mixtures or other applications of products referenced on this label are permitted only in those states in which the referenced products are registered.

Rotational Crops

Soybeans may be planted as a double crop following a cereal crop which has been treated with Tilt 428C. Do not use hay, forage, or fodder from the soybean crop as any component of animal feed or bedding.

To avoid possible illegal residues, do not plant any other crop intended for food, grazing, or any component of animal feed or bedding within 105 days of Tilt 428C application to the preceding crop, unless the second crop appears on this label.

Celery

For control of early blight (*Cercospora*) and late blight (*Septoria*), apply 4 fl. oz. of Tilt 428C per acre on a 7-day schedule either by ground or aerial application. If desired, Tilt 428C may be tank-mixed with an appropriate spreader-sticker. In CA, apply Tilt 428C on a 14-day schedule for control of late blight.

Notes: To avoid possible illegal residues, (1) Do not apply more than 16 fl. oz. of Tilt 428C per crop (4 applications), and (2) Do not apply during the last 14 days before harvest.

Cereals

Wheat, Barley, Rye

In wheat, barley, and rye, Tilt 428C controls rusts (*Puccinia* spp.), powdery mildew (*Erysiphe* spp.), leaf blight and glume blotch (*Septoria* spp.), tan spot (*Pyrenophora tritici-repentis*), Helminthosporium leaf blight, barley scald (*Rhynchosporium secalis*), and net blotch (*Pyrenophora teres*). Apply 4 fl. oz. of Tilt 428C per acre by ground or aerial application. Highest yields are normally obtained when Tilt 428C is applied to the emerging flag leaf. Tilt 428C can be applied until the ligule of the flag leaf emerges. (Feekes growth stage 8). Do not apply after this growth stage to avoid possible illegal residues. Tilt 428C may be applied earlier if disease symptoms appear (especially applicable to barley).

For control of foot rot (*Pseudocercospora* spp.), apply 4 fl. oz. of Tilt 428C per acre plus half rates of other EPA-registered fungicides such as Benlate®, Mertect®, and Topsin® M. Apply at tillering, but before elongation has occurred. Do not apply more than 4 fl. oz. of Tilt 428C per season.

Do not graze or feed livestock treated forage or cut the green crop for hay or silage. After harvest, the straw may be used for bedding or feed.

Rice

In rice, Tilt 428C controls sheath blight (*Rhizoctonia solani*), brown leaf spot (*Helminthosporium oryzae*), narrow brown leaf spot and brown blotch (*Cercospora oryzae*), leaf smut (*Entyloma oryzae*), sheath spot (*Rhizoctonia oryzae*), and black sheath rot (*Gaeumannomyces graminis*). Tilt 428C also suppresses stem rot (*Sclerotium oryzae*). Apply Tilt 428C on either of the following schedules as an aerial spray in 5-10 gals. of water per acre:

- A. 6 fl. oz./A at first internode elongation (up to 2-inch panicle) and repeat at swollen boot. Make the second application 10-14 days after the first application, but before the boot splits and head emerges. Tilt 428C provides best control of sheath blight when the first application is applied at disease appearance in the field. The first application is recommended when 5% or fewer of the tillers are infected.
- B. 10 fl. oz./A at first internode elongation (up to 2-inch panicle). The 10 oz. rate is recommended if greater than 10% of the tillers are infected with sheath blight. If disease reappears, use another registered fungicide for the second application.

Important: To avoid possible illegal residues: (1) Do not apply to stubble or ratoon crop rice; (2) Do not use in rice fields where commercial farming of crayfish will be practiced; (3) Do not drain water from treated rice fields into ponds for commercial catfish farming; (4) Do not use water drained from treated fields to irrigate other crops; and (5) Do not use in CA.

Endangered Species Restrictions: The use of Tilt 428C (propiconazole) on rice is restricted to protect the endangered fat pocketbook pearly mussel (*Potamilus capax*) and its habitat. Use is prohibited in the following areas of AR:

Mississippi County - Within the basin that drains directly into the Right Hand Chute of Little River, south of Big Lake National Wildlife Refuge.

Poinsett County - Between Crowley's Ridge and the levee east of the Right Hand Chute of Little River and the St. Francis Floodway. Use is also prohibited west of Rt. 140 and north of Rt. 63 at the siphon near Marked Tree. Except that the prohibited area does not include the area bounded by Arkansas highway 373 on the west, highway 63 on the east, and highway 14 on the south.

Cross, St. Francis, and Lee Counties: Between Crowley's Ridge and the levee east of the Right Hand Chute of Little River, and the St. Francis Floodway as far south as the confluence of L'Anguille River (Lee County).

Wild Rice (MN only)

For control of *Helminthosporium* leaf blight, apply 6 fl. oz. of Tilt 428C per acre at both booting and heading, or make a single application of 8 fl. oz./A booting. For aerial applications, apply in a spray volume of 5-10 gals./A.

Important: Do not use water drained from treated fields to irrigate other crops.

Corn (Field Corn, Seed Corn, Sweet Corn, and Popcorn)

For control of *Helminthosporium* leaf blights (*Helminthosporium maydis*, *H. turcicum*, and *H. carbonum*), rusts (*Puccinia* spp.), gray leaf spot (*Cercospora zeae-maydis*), and eye spot (*Kabatiella zeae*), apply Tilt 428C according to the following schedule:

Helminthosporium Leaf Blights: Apply 2-4 fl. oz. Tilt 428C per acre when disease first appears and continue on a 7 to 14-day schedule.

Rusts: Apply 4 fl. oz. of Tilt 428C per acre when rust pustules first appear and continue on a 7-14 day schedule.

Gray Leaf Spot and Eye Spot: Apply 4 fl. oz. of Tilt 428C per acre when disease first appears. If conditions favorable for disease persist, continue to apply on a 14-day schedule.

Important: To avoid possible illegal residues: (1) Do not apply Tilt 428C to field and seed corn after silking. (2) Do not apply more than 16 fl. oz. of Tilt 428 per acre per season. (3) Do not apply to sweet corn within 14 days of harvest. (4) Do not harvest field corn, seed corn, or popcorn for forage within 30 days of application. (5) Do not harvest sweet corn for forage within 14 days of application.

Grasses Grown for Seed (Nebraska, Oregon, Washington, Idaho, and Minnesota only)

Tilt 428C controls rusts (*Puccinia* spp.), powdery mildew, and *Selenophoma* stem eyespot in perennial ryegrass, fescues, bluegrass, orchardgrass, and/or wheatgrasses.

Mix 4-8 fl. oz. of Tilt 428C (maximum 4 fl. oz. on bluegrass) in a minimum of 20 gals. of water per acre for ground application, or in a minimum of 10 gals. of water per acre for aerial application. Apply when powdery mildew and *Selenophoma* infections or rust pustules are noticeable and increasing in number, in late spring or early summer. Repeat at 14-21 day intervals. To maximize control under severe rust pressure, use the higher rate of 8 fl. oz./A (except on bluegrass), and make applications at 14-day intervals until the seed is mature. Do not apply more than 32 fl. oz. of Tilt 428C per acre per growing

cycle. Make the last application at least 20 days before seed matures. For bluegrass, it is important to begin application early in the growing season.

Important: To avoid possible residues, do not: (1) feed hay cut within 20 days of the last application, or (2) graze treated areas within 140 days of the last application.

Peanuts

Peanuts - Tilt 428C Alone

Late Leaf Spot (Cercosporidium) - Apply 4 fl. oz. in a minimum of 20 gals. of water per acre per application by ground equipment, or a minimum of 5 gals. of water per acre per application by air. Begin applications 35-40 days after planting or at the first appearance of disease and continue applications on a 10-14 day schedule. Tilt 428C also may be used in State Agricultural Extension advisory (disease forecasting) programs which recommend application timing based on environmental factors favorable for disease development.

Important: To avoid possible illegal residues: (1) Do not apply more than 16 fl. oz. of Tilt 428C per acre per season. (2) Do not feed green vines to livestock or graze livestock in treated area. (3) Do not apply within 14 days of harvest.

Early Leaf Spot (Cercospora) - Apply 2.5-4 fl. oz. in a minimum of 20 gals. of water per acre per application by ground equipment, or a minimum of 5 gals. of water per acre per application by air. Begin applications 35-40 days after planting or at the first appearance of disease; continue applications on a 14-day schedule. Under higher disease pressure use higher application rates. Tilt 428C also may be used in State Agricultural Extension advisory (disease forecasting) programs which recommend application timing based on environmental factors favorable for disease development.

Important: To avoid possible illegal residues: (1) Do not apply more than 16 fl. oz. Tilt per acre per season. (2) Do not feed green vines to livestock or graze livestock in treated area. (3) Do not apply within 14 days of harvest.

Peanuts - Tilt 428C Plus Chlorothalonil

Combinations of Tilt 428C with products containing chlorothalonil may be used for early and late leaf spot control. Apply 2 fl. oz. of Tilt as a tank mixture with 0.75 lb. active ingredient chlorothalonil in a minimum of 20 gals. of water per acre per application by ground equipment, or a minimum of 5 gals. of water per acre per application by air. Use the following table as a guide to determine the appropriate amount of chlorothalonil to use in the tank mixture. Begin applications 35-40 days after planting or at first appearance of disease and continue applications on a 10-14 day schedule. Tilt 428C plus chlorothalonil also may be used in State Agricultural Extension advisory (disease forecasting)

programs which recommend application timing based on environmental factors favorable for disease development.

Important: To avoid possible illegal residues: (1) Do not apply more than 16 fl. oz. Tilt 428C per acre per season. (2) Do not apply within 14 days of harvest. (3) Do not graze livestock in treated area. (4) Do not feed hay or theshings from treated fields to livestock. (5) Use the following table as a guide to determine the amount of product needed for the recommended tank mix ratios of Tilt 428C with various chlorothalonil formulations.

		Amount of chlorothalonil product required for treated area by formulation type (total acres to be treated)	
Number of acres to be treated	Amount of Tilt required for treated area (total acres to be treated)	6 lbs. a.i. per Gallon	4.17 lb. a.i. per Gallon
1	2 fl. oz. (1/8 pt.)	1 pt.	1.5 pts.
5	10 fl. oz. (5/8 pt.)	5 pts.	7.5 pts.
10	1.25 pts.	10 pts.	15 pts.
50	6.25 pts.	50 pts.	75 pts.
100	12.5 pts.	100 pts.	150 pts.

Pineapple (Hawaii only)

For control of butt rot disease pineapple (*Ceratocystis paradoxa*), apply 0.75 fl. oz. (22 ml) of Tilt 428C per 100 gals. of water (1:17,000). Treatments can be made in either a cold or hot water dip.

Cold Water Dip: Immerse crowns to give thorough wetting, remove and allow to drain.

Hot Water Dip: Maintain water temperatures at 125°F (52°C). Soak crowns for 20-30 minutes, remove and allow to drain.

Important: To avoid possible illegal residues: (1) Do not use treated crowns for food or feed. (2) Do not graze while plant is growing. (3) Do not graze tops until fruit is harvested. (4) Dispose of used dip solution according to local, state, and federal regulations.

Sugarcane (Hawaii only)

For control of pineapple disease of sugarcane (*Ceratocystis paradoxa*), apply Tilt 428C to cut seed pieces using 0.75 fl. oz. (22 ml.) per 100 gals. of water

(1:17,000). Treatments can be applied in either a cold or hot water dip. Do not use treated seed pieces for food or feed purposes. Dispose of spent dip solution according to state and federal regulations.

Cold Water Dip - Immerse seed pieces to give thorough wetting, remove, and allow to drain.

Hot Water Dip - Maintain water temperatures at 125°F (52°C). Soak the seed pieces for 20-30 minutes, remove, and allow to drain.

Storage and Disposal

Pesticide Disposal

Do not contaminate water, food, or feed by storage or disposal. Pesticide wastes may be 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.

Container Disposal

Triple rinse container (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 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 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. Do not get in eyes. Harmful if swallowed, inhaled, or absorbed through skin. Avoid contact with skin or clothing. Avoid breathing vapors or spray mist.

Statement of Practical Treatment

If in eyes: Hold eyelids open and flush eyes with a steady, gentle stream of water. Get medical attention.

If swallowed: Do not induce vomiting. Promptly drink a large quantity of milk, egg whites, or gelatin solution. If these are not available, drink large quantities of water. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center.

If inhaled: Move victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth, and get medical attention.

If on skin: Wash with plenty of soap and water. Get medical attention.

Note to Physician: If ingested, lavage stomach to avoid aspiration. Give a saline laxative and supportive therapy.

Personal Protective Equipment

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

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves, such as barrier laminate or butyl rubber or nitrile rubber or neoprene rubber or polyvinyl chloride (PVC) or viton
- Shoes plus socks
- Protective eyewear

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.

Engineering Control Statements

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

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.

Environmental Hazards

This pesticide is toxic to fish. For terrestrial uses, 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 wash waters. Refer to product labeling for use restrictions to protect endangered species.

Physical and Chemical Hazards

Do not use, pour, spill, or store near heat, open flame, or hot surfaces.

Tilt® trademark of Ciba-Geigy Corporation
U.S. Patent No. 4,079,062

Benlate® trademark of E. I. duPont de Nemours and Company, Inc.

Mertect® trademark of Merck and Company, Inc.

Topsin® trademark of Pennwalt Corporation

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Ciba Crop Protection
Ciba-Geigy Corporation
Greensboro, North Carolina 27419

CGA 130212A 095

Product ID:

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Tilt® 428C

FUNGICIDE

For control of certain diseases in celery, cereals, corn, grasses grown for seed, peanuts, pineapple, rice and sugarcane

Active Ingredient:

Propiconazole: 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole 41.8%

Inert Ingredients: 58.2%

Total: 100.0%

See directions for use in attached booklet.

<p>AGRICULTURAL USE REQUIREMENTS</p> <p>Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to supplemental labeling under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.</p>

EPA Reg. No. 100-737

EPA Est. 100-AL-1

2 1/2 Gallons

U. S. Standard Measure

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.)

Precautionary Statements

Hazards to Humans and Domestic Animals

Causes substantial, but temporary eye injury. Do not get in eyes. Harmful if swallowed, inhaled, or absorbed through skin. Avoid contact with skin or clothing. Avoid breathing vapors or spray mist.

Statement of Practical Treatment

If in eyes: Hold eyelids open and flush eyes with a steady, gentle stream of water. Get medical attention.

If swallowed: Do not induce vomiting. Promptly drink a large quantity of milk, egg whites, or gelatin solution. If these are not available, drink large quantities of water. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center.

If inhaled: Move victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth and get medical attention.

If on skin: Wash with plenty of soap and water. Get medical attention.

Note to Physician: If ingested, lavage stomach to avoid aspiration. Give a saline laxative and supportive therapy.

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Physical and Chemical Hazards

Do not use, pour, spill, or store near heat, open flame, or hot surfaces. In the event of a major 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.

Tilt® trademark of Ciba-Geigy Corporation
U.S. Patent No. 4,079,062

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Ciba Crop Protection
Ciba-Geigy Corporation
Greensboro, North Carolina 27419

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[LABELT-W/TLT-428] - 9/19/95