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101-12

AGS

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17

JUL 13 1987

Ciba-Geigy Corporation  
P.O. Box 18300  
Greensboro, North Carolina 27419

Dear Ms. Stumpf:

Subject: Tilt® Fungicide  
EPA Registration No. 100-617  
Your Letter of July 3, 1987

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, is acceptable subject to the comment listed below:

Please correct the spelling to "Crawley Ridge" to "Crowley Ridge".

Five copies of the finished labeling must be submitted.

Sincerely,

Lois A. Rossi  
Product Manager 21  
Fungicide-Herbicide Branch  
Registration Division

Enclosure

CONCURRENCES

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

(Master Label with All Uses)

Booklet

Tilt®

Fungicide

For control of certain diseases in cereals,  
grasses grown for seed, pecans and sugarcane

Active Ingredient:

|   |       |
|---|-------|
| 1-[[2-(2,4-dichlorophenyl)-4-propyl-<br>1,3-dioxolan-2-yl]methyl]-1H-1,2,4-<br>triazole ..... | 41.8% |
|---|-------|

|                    |       |
|--------------------|-------|
| Inert Ingredients: | 58.2% |
|--------------------|-------|

|        |        |
|--------|--------|
| Total: | 100.0% |
|--------|--------|

©1987 CIBA-GEIGY Corporation

One Gallon  
U.S. Standard Measure

Tilt contains 3.6 lbs. active  
ingredient per gallon.

Keep Out of Reach of Children.

Warning

See additional precautionary statements  
at end of booklet.

See directions for use inside booklet.

EPA Reg. No. 100-617  
EPA Est. 100-AL-1

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

Agricultural Division  
CIBA-GEIGY Corporation  
Greensboro, North Carolina 27419

CGA 72L9A 077

ACCEPTED  
with COMMENTS  
EPA Letter No. 4

JUL 13 1987

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
this product is a pesticide  
registered with the EPA  
100-617

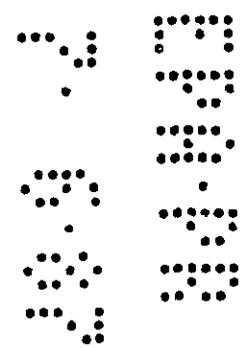
DIRECTIONS FOR USE AND CONDITIONS OF SALE AND WARRANTY

IMPORTANT: Read the entire Directions for Use and the Conditions of Sale and Warranty before using this product.

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.



40512

DIRECTIONS FOR USE

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

General Information

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

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.

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 is an emulsifiable concentrate, it is suggested 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.

In pecans, Tilt is compatible with most insecticides recommended such as diazinon 50W, diazinon AG500, Zolone® 3E, dimethoate, Supracide® 2E and carbaryl 50W. To determine the physical compatibility of Tilt 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. Do not mix Tilt with Cyprex® on pecans, or crop injury may occur.

Consult the current state agricultural experiment station recommendations for specific local directions on spray schedules.

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

Mixing Procedures

(1) Wear rubber gloves and long sleeves when mixing and loading this product into spray equipment. (2) Be sure sprayer is clean; if it is contaminated with any material, crop injury or sprayer clogging may result. (3) Fill tank 1/4-1/2 full with clean water, and start agitation. (4) Be certain that the agitation system is working properly and creates a rippling or rolling action on the liquid surface. (5) Add product to the tank. In wheat, barley, rye, and rice, custom applicators must use a closed system for mixing and loading this product into spray equipment. (6) Complete filling tank, maintaining sufficient agitation at all times to ensure surface action. This applies to both spray and nurse tanks. (7) Do not leave tank mixtures in the tank without adequate agitation. Always maintain agitation to avoid separation and buildup of residues. If a residue starts to build up in tank, drain and clean with strong detergent and ammonia solution and rinse thoroughly with clean water. (8) Immediately after use, clean sprayer thoroughly by flushing system with water containing a detergent and rinse with clean water.

Aerial Application Procedures

Avoid application under conditions where uniform coverage cannot be obtained or where excessive spray drift may occur. Do not apply directly to humans or animals. Flagmen and loaders should wash thoroughly before eating, drinking, or smoking, and at the end of each day's operation.

Rotational Crops

To avoid possible illegal residues, 1) Do not double-crop treated acreage where Tilt is applied to the first crop. 2) Do not graze or feed forage, fodder, or straw from rotational crops planted in the fall or the spring following treatment.

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

Tilt controls rusts (Puccinia spp.), powdery mildew, and Selenophoma stem eyespot in perennial ryegrass, red fescue, chewings fescue, bluegrass, and/or orchardgrass.

Mix 1/4 to 1/2 pt. of Tilt (maximum 1/4 pt. on bluegrass) in a minimum of 20 gals. of water per acre for ground equipment, 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 to 21 day intervals. Under severe rust pressure, use the higher rate of 1/2 pt. per acre (except on bluegrass), and/or make more frequent applications to maintain rust control until the seed is mature. Make the last application about two weeks before seed matures. For bluegrass, it is important to begin applications in early season.

Note: Do not graze livestock on treated areas. Do not use any part of crop or crop wastes for livestock feed or bedding.

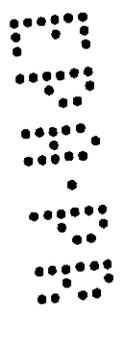
Pecans (bearing)

Apply Tilt for control of pecan scab, downy spot, liver spot, vein spot, Zonate leaf spot and fungal leaf scorch in a regular spray program beginning at bud break when young leaves are unfolding. Continue applications while small nuts are forming, repeating at two-week intervals as needed, not exceeding four applications per growing season. Do not apply after shuck-split. Do not graze livestock in treated areas or cut treated cover crops for feed.

Apply Tilt at the following rates in sufficient water to obtain good coverage, using a minimum spray volume of 10 gals. per acre by air or 50 gals. per acre by ground. For ground applications, the applicator must be in a closed cab during application.

Pecan Scab: Apply on a 14-day schedule. At bud break and pre-pollination use 4 fl. oz./A. At casebearer and cover spray use 4-6 fl. oz./A. Use the higher rate for scab-susceptible varieties.

Foliar Diseases: Tilt may be applied for control of mid- to late-season foliar diseases (such as Zonate leaf spot and downy spot) at 4 fl. oz./A with the recommended rate of Duter® or Super Tin® in the cover sprays. Observe all directions, precautions, and limitations on the labeling for these products.



**Endangered Species Restrictions:** The use of any pesticide in a manner that may kill or otherwise harm an endangered or threatened species or adversely modify their habitat is a violation of federal laws. The use of this product in pecans is controlled to prevent death or harm to endangered species. Do not use Tilt in the following counties:

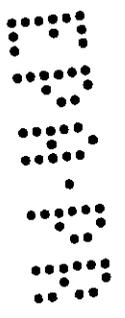
| State       | Counties                              |  |                             |
|-------------|---------------------------------------|--|-----------------------------|
| Alabama     | Colbert<br>Greene<br>Jackson<br>Lamar | Lauderdale<br>Limestone<br>Madison<br>Marshall | Morgan<br>Pickens<br>Sumter |
| Arkansas    | Clark<br>Clay<br>Cross                | Dallas<br>Hot Springs<br>Randolph              | Sharp<br>St. Francis        |
| Kentucky    | Ballard<br>Butler<br>Green            | Hart<br>Livingston<br>McCracken                | Taylor<br>Warren            |
| Tennessee   | Bedford<br>Decatur<br>Hardin          | Lincoln<br>Marshall<br>Maury                   | Perry<br>Sequatchie         |
| Missouri    | Gasconade<br>Jefferson<br>Miller      | Osage<br>Ripley<br>St. Louis                   | Wayne                       |
| Mississippi | Lowndes                               | Monroe   | Noxubee                     |

Pecans (nonbearing)

Apply 4.0-5.5 fl. oz. of Tilt per acre in sufficient water to obtain good coverage for control of pecan scab, downy spot, brown leaf spot, liver spot, vein spot, Zonate leaf spot, and fungal leaf scorch. Begin applications at bud break and repeat at 2-4 week intervals as needed, not exceeding four applications per growing season. For ground applications, the applicator must be in a closed cab during application. Do not graze livestock in treated areas. Observe endangered species restrictions noted above in the bearing pecan section.

Wheat, Barley, Rye

In wheat, barley, and rye, Tilt controls rusts (Puccinia spp.), powdery mildew (Erysiphe spp.), leaf blight and glume blotch (Septoria spp.), tan spot (Pyrenophora tritici-repentis), barley scald (Rhynchosporium secalis) and net blotch (Pyrenophora



teres). Apply 4 fl. oz. of Tilt in a minimum of 15 gals. of water per acre by ground or 5 gals. of water by air. Highest yields are normally obtained when Tilt is applied at the time of flag leaf emergence (Feekes growth stage 8). Do not apply after this growth stage to avoid possible illegal residues. The application may be made earlier if disease symptoms appear (especially applicable to barley). Make only one application per season.

Do not graze or feed livestock treated forage or harvest the treated crop for hay or silage. Straw may be used for bedding.

Rice

In rice, Tilt controls sheath blight (Rhizoctonia solani), brown leaf spot (Helminthosporium oryzae), narrow brown leaf spot (Cereospora oryzae), and leaf smut (Entyloma oryzae). Apply Tilt with either of the following schedules as an aerial spray in 5-10 gals. of water per acre:

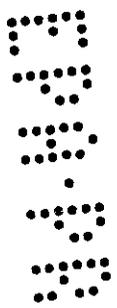
- A. 6 fl. oz. per acre at time of first internode elongation (panicle initiation) and repeat at booting but before the boot splits and head emerges, or
- B. 10 fl. oz. per acre at internode elongation (panicle differentiation); if disease reappears, use another registered fungicide for the second application.

Note: 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 any pesticide in a manner that may kill or otherwise harm an endangered or threatened species or adversely modify their habitat is a violation of federal laws. The use of this pesticide in rice is controlled to prevent adverse effects to endangered species. Do not use Tilt in the following Arkansas counties: Mississippi, and in areas east of Crawley Ridge in Lee, St. Francis, Cross, Poinsett and Crittenden.

Sugarcane (Hawaii only)

For control of pineapple disease of sugarcane (Ceratocystis paradoxa) apply Tilt to cut seed pieces using 0.75 fl. oz. (22 ml) per 100 gals. 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 temperature at 52°C. Soak the seed pieces for 20-30 minutes, remove and allow to drain.

Storage and Disposal

Store at temperatures above 0°F. 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.

Triple rinse container (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, 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 procedures and disposal of wastes. In the event of a major spill, fire, or other emergency, call (919) 292-7100 day or night.

Precautionary Statements

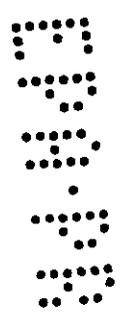
Hazards to Humans and Domestic Animals

WARNING

This product may cause skin sensitization reactions in certain individuals. Wear rubber gloves and long sleeves when mixing or handling the undiluted product. Remove contaminated clothing and wash before reuse.

Causes eye irritation. Do not get in eyes, on skin, or on clothing. Harmful if swallowed, inhaled, or absorbed through skin. Wash thoroughly with soap and water after handling. Avoid breathing spray mist.

First Aid: If in eyes, flush with plenty of water and get medical attention if irritation persists. If on skin, wash.



with plenty of soap and water. Get medical attention if irritation persists. If swallowed, drink promptly 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. Do not induce vomiting. Call a physician or Poison Control Center immediately. In case of inhalation exposure, move to fresh air.

Note to Physician: There is no specific antidote for this product. Induce emesis or lavage stomach, taking care to avoid aspiration of stomach contents into lungs. Give a saline laxative and supportive therapy.

Environmental Hazards

This pesticide is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Refer to product labeling for use restrictions to protect endangered species.

Physical or Chemical Hazards

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

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

Cyprex® trademark of American Cyanamid for dodine

Du-Ter® trademark of Griffin Ag Products Co. for triphenyltin hydroxide

Super Tin® trademark of Griffin Ag Products Co., Inc., for triphenyltin hydroxide

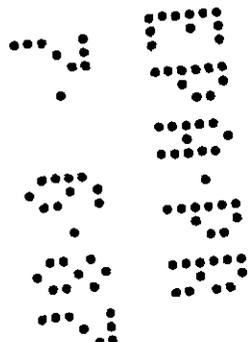
Supracide® trademark of CIBA-GEIGY for methidathion

Zolone® trademark of Rhone-Poulenc for phosalone

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Agricultural Division  
CIBA-GEIGY Corporation  
Greensboro, North Carolina 27419

CGA 72L9A 077



Back Page of Booklet

Tilt®

Fungicide

For control of certain diseases in cereals,  
grasses grown for seed, pecans, and sugarcane

Active Ingredient:

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%

Tilt contains 3.6 lbs. active  
ingredient per gallon.

See directions for use in attached booklet.

EPA Reg. No. 100-617

EPA Est. 100-AL-1

Tilt® trademark of CIBA-GEIGY

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

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One Gallon

U.S. Standard Measure

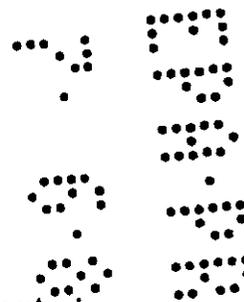
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Note to Physician: There is no specific antidote for this product. Induce emesis or lavage stomach, taking care to avoid aspiration of stomach contents into lungs. Give a saline laxative and supportive therapy.

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This pesticide is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Refer to product labeling for use restrictions to protect endangered species.

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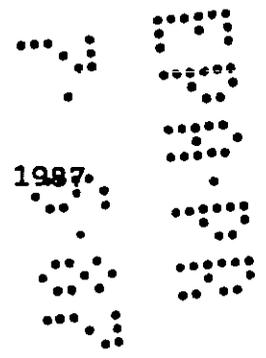
Store at temperatures above 0°F.

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

Agricultural Division  
CIBA-GEIGY Corporation  
Greensboro, North Carolina 27419

CGA 72L9A 077  
CIBA-GEIGY

June 16, 1987.



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JUL 13 1987

Ciba-Geigy Corporation  
P.O. Box 18300  
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P1 2/12

(Master Label with All Uses)

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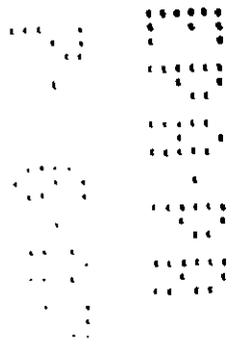
Agricultural Division  
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Greensboro, North Carolina 27419

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ACCEPTED  
with COMMENTS  
EPA Letter Head

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P. 3/12

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P. 4/12

DIRECTIONS FOR USE

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Mixing Procedures

(1) Wear rubber gloves and long sleeves when mixing and loading this product into spray equipment. (2) Be sure sprayer is clean; if it is contaminated with any material, crop injury or sprayer clogging may result. (3) Fill tank 1/4-1/2 full with clean water, and start agitation. (4) Be certain that the agitation system is working properly and creates a rippling or rolling action on the liquid surface. (5) Add product to the tank. In wheat, barley, rye, and rice, custom applicators must use a closed system for mixing and loading this product into spray equipment. (6) Complete filling tank, maintaining sufficient agitation at all times to ensure surface action. This applies to both spray and nurse tanks. (7) Do not leave tank mixtures in the tank without adequate agitation. Always maintain agitation to avoid separation and buildup of residues. If a residue starts to build up in tank, drain and clean with strong detergent and ammonia solution and rinse thoroughly with clean water. (8) Immediately after use, clean sprayer thoroughly by flushing system with water containing a detergent and rinse with clean water.

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

Tilt controls rusts (Puccinia spp.), powdery mildew, and Selenophoma stem eyespot in perennial ryegrass, red fescue, chewings fescue, bluegrass, and/or orchardgrass.

Mix 1/4 to 1/2 pt. of Tilt (maximum 1/4 pt. on bluegrass) in a minimum of 20 gals. of water per acre for ground equipment, 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 to 21 day intervals. Under severe rust pressure, use the higher rate of 1/2 pt. per acre (except on bluegrass), and/or make more frequent applications to maintain rust control until the seed is mature. Make the last application about two weeks before seed matures. For bluegrass, it is important to begin applications in early season.

Note: Do not graze livestock on treated areas. Do not use any part of crop or crop wastes for livestock feed or bedding.

Pecans (bearing)

Apply Tilt for control of pecan scab, downy spot, liver spot, vein spot, Zonate leaf spot and fungal leaf scorch in a regular spray program beginning at bud break when young leaves are unfolding. Continue applications while small nuts are forming, repeating at two-week intervals as needed, not exceeding four applications per growing season. Do not apply after shuck-split. Do not graze livestock in treated areas or cut treated cover crops for feed.

Apply Tilt at the following rates in sufficient water to obtain good coverage, using a minimum spray volume of 10 gals. per acre by air or 50 gals. per acre by ground. For ground applications, the applicator must be in a closed cab during application.

Pecan Scab: Apply on a 14-day schedule. At bud break and pre-pollination use 4 fl. oz./A. At casebearer and cover spray use 4-6 fl. oz./A. Use the higher rate for scab-susceptible varieties.

Foliar Diseases: Tilt may be applied for control of mid- to late-season foliar diseases (such as Zonate leaf spot and downy spot) at 4 fl. oz./A with the recommended rate of Duter® or Super Tin® in the cover sprays. Observe all directions, precautions, and limitations on the labeling for these products.

Endangered Species Restrictions: The use of any pesticide in a manner that may kill or otherwise harm an endangered or threatened species or adversely modify their habitat is a violation of federal laws. The use of this product in pecans is controlled to prevent death or harm to endangered species. Do not use Tilt in the following counties:

| State       | Counties                              |  |                             |
|-------------|---------------------------------------|--|-----------------------------|
| Alabama     | Colbert<br>Greene<br>Jackson<br>Lamar | Lauderdale<br>Limestone<br>Madison<br>Marshall | Morgan<br>Pickens<br>Sumter |
| Arkansas    | Clark<br>Clay<br>Cross                | Dallas<br>Hot Springs<br>Randolph              | Sharp<br>St. Francis        |
| Kentucky    | Ballard<br>Butler<br>Green            | Hart<br>Livingston<br>McCracken                | Taylor<br>Warren            |
| Tennessee   | Bedford<br>Decatur<br>Hardin          | Lincoln<br>Marshall<br>Maury                   | Perry<br>Sequatchie         |
| Missouri    | Gasconade<br>Jefferson<br>Miller      | Osage<br>Ripley<br>St. Louis                   | Wayne                       |
| Mississippi | Lowndes                               | Monroe   | Noxubee                     |

Pecans (nonbearing)

Apply 4.0-5.5 fl. oz. of Tilt per acre in sufficient water to obtain good coverage for control of pecan scab, downy spot, brown leaf spot, liver spot, vein spot, Zonate leaf spot, and fungal leaf scorch. Begin applications at bud break and repeat at 2-4 week intervals as needed, not exceeding four applications per growing season. For ground applications, the applicator must be in a closed cab during application. Do not graze livestock in treated areas. Observe endangered species restrictions noted above in the bearing pecan section.

Wheat, Barley, Rye

In wheat, barley, and rye, Tilt controls rusts (Puccinia spp.), powdery mildew (Erysiphe spp.), leaf blight and glume blotch (Septoria spp.), tan spot (Pyrenophora tritici-repentis), barley scald (Rhynchosporium secalis) and net blotch (Pyrenophora

teres). Apply 4 fl. oz. of Tilt in a minimum of 15 gals. of water per acre by ground or 5 gals. of water by air. Highest yields are normally obtained when Tilt is applied at the time of flag leaf emergence (Feekes growth stage 8). Do not apply after this growth stage to avoid possible illegal residues. The application may be made earlier if disease symptoms appear (especially applicable to barley). Make only one application per season.

Do not graze or feed livestock treated forage or harvest the treated crop for hay or silage. Straw may be used for bedding.

### Rice

In rice, Tilt controls sheath blight (Rhizoctonia solani), brown leaf spot (Helminthosporium oryzae), narrow brown leaf spot (Cereospora oryzae), and leaf smut (Entyloma oryzae). Apply Tilt with either of the following schedules as an aerial spray in 5-10 gals. of water per acre:

- A. 6 fl. oz. per acre at time of first internode elongation (panicle initiation) and repeat at booting but before the boot splits and head emerges, or
- B. 10 fl. oz. per acre at internode elongation (panicle differentiation); if disease reappears, use another registered fungicide for the second application.

Note: 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 any pesticide in a manner that may kill or otherwise harm an endangered or threatened species or adversely modify their habitat is a violation of federal laws. The use of this pesticide in rice is controlled to prevent adverse effects to endangered species. Do not use Tilt in the following Arkansas counties: Mississippi, and in areas east of Crawley Ridge in Lee, St. Francis, Cross, Poinsett and Crittenden.

### Sugarcane (Hawaii only)

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

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

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

Storage and Disposal

Store at temperatures above 0°F. 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.

Triple rinse container (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, 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 procedures and disposal of wastes. In the event of a major spill, fire, or other emergency, call (919) 292-7100 day or night.

Precautionary Statements

Hazards to Humans and Domestic Animals

WARNING

This product may cause skin sensitization reactions in certain individuals. Wear rubber gloves and long sleeves when mixing or handling the undiluted product. Remove contaminated clothing and wash before reuse.

Causes eye irritation. Do not get in eyes, on skin, or on clothing. Harmful if swallowed, inhaled, or absorbed through skin. Wash thoroughly with soap and water after handling. Avoid breathing spray mist.

First Aid: If in eyes, flush with plenty of water and get medical attention if irritation persists. If on skin, wash.

with plenty of soap and water. Get medical attention if irritation persists. If swallowed, drink promptly 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. Do not induce vomiting. Call a physician or Poison Control Center immediately. In case of inhalation exposure, move to fresh air.

Note to Physician: There is no specific antidote to this product. Induce emesis or lavage stomach, taking care to avoid aspiration of stomach contents into lungs. Give a saline laxative and supportive therapy.

Environmental Hazards

This pesticide is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Refer to product labeling for use restrictions to protect endangered species.

Physical or Chemical Hazards

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

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

Cyprex® trademark of American Cyanamid for dodine

Du-Ter® trademark of Griffin Ag Products Co. for triphenyltin hydroxide

Super Tin® trademark of Griffin Ag Products Co., Inc., for triphenyltin hydroxide

Supracide® trademark of CIBA-GEIGY for methidathion

Zolone® trademark of Rhone-Poulenc for phosalone

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Agricultural Division  
CIBA-GEIGY Corporation  
Greensboro, North Carolina 27419

CGA 72L9A 077

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Tilt®

Fungicide

For control of certain diseases in cereals,  
grasses grown for seed, pecans, and sugarcane

Active Ingredient:

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

Tilt contains 3.6 lbs. active  
ingredient per gallon.

See directions for use in attached booklet.

EPA Reg. No. 100-617  
EPA Est. 100-AL-1

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

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One Gallon  
U.S. Standard Measure

Keep Out of Reach of Children.

WARNING

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Physical or Chemical Hazards

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Store at temperatures above 0°F.

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

Agricultural Division  
CIBA-GEIGY Corporation  
Greensboro, North Carolina 27419

CGA 72L9A 077  
CIBA-GEIGY

June 16, 1987

