

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Luxembourg-Pamol Inc. % Henry M. Jacoby The Acta Group, L.L.C. 1203 Nineteenth Street, N.W., Suite 300 Washington, DC 20036

OCT - 4 2011

Product Name:

Tegrol® 3.6F

EPA Reg. No.:

42519-28

Subject:

Your amendment dated September 3, 2011

EPA Decision Number: 447952

Dear Mr. Jacoby:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable.

One copy of the label stamped "Accepted" is enclosed for your records. This label supersedes all labels previously accepted for this product. Please submit one copy of the final printed label before the product is released for shipment.

If you have any questions, please contact Robert Westin by phone at (703) 305-5721 or via email at westin.robert@epa.gov.

Mary J. Waller

Mary L. Waller

Product Manager (21)

Fungicide Branch

Registration Division (7504P)

Enclosure

(Logo) LUXEMBOURG-PAMOL, INC. Tegrol® 3.6 F

Dader the Pederal Insocieties, Pungiolde, and Rodertielde Act, Ca amended, for the pesticide Pungiology of the Pes

For control of specified diseases on garden beets, cucurbit vegetables group, dry and green bulb onion groups, hops, leafy brassica vegetables group, lychee, okra, peanuts, pecans, wheat, barley, soybeans, sunflowers, turf (golf course only), turnips, and grasses grown for seed.

ACTIVE INGREDIENT*:

Tebuconazole: α -[2-(4-chlorophenyl)ethyl]- α -(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol*

OTHER INGREDIENTS:

61.3 %

TOTAL:

KEEP OUT OF REACH OF CHILDREN

CAUTION

First Aid

If swallowed:	Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
If in eyes:	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
If on skin or clothing:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
If inhaled:	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
	duct container or label with you when calling a poison control center or ng for treatment.
THE PARTY NAMED IN COLUMN TWO IS NOT THE OWNER.	rsician: No specific antidote. Treat symptomatically. For additional call: 1-800-424-9300.

^{*} Contains 3.6 pounds tebuconazole per gallon

FOR CHEMICAL SPILL, LEAK, FIRE OR EXPOSURE, CALL TOLL FREE: 1-800-424-9300

Agricultural Chemical. Do Not Ship or Store with Foods, Feeds, Drugs or Clothing.

Manufactured for *(Logo) LUXEMBOURG-PAMOL, INC* 3647 Willowbend Blvd., Suite 810 Houston, TX 77054 Telephone: 877-343-4239

EPA Reg. No. 42519-28 EPA Establishment No. 42519-ISR-001

Net Contents: ____ Gallons

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are barrier laminate, butyl rubber thicker than 14 mils, nitrile rubber thicker than 14 mils, neoprene rubber thicker than 14 mils, PVC thicker than 14 mils, and Vitron thicker than 14 mils. For additional options, follow the instructions for Category C, on an EPA chemical-resistant category selection chart.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves (such as nitrile, butyl, neoprene, and/or barrier laminate)
- Shoes and socks

User Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls

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. However, full PPE must be available in the event that the handler exits the aircraft, enclosed cab, etc., prior to the REI.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly
 and put on clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to mammals, fish, and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwater or rinsate.

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Ground Water Advisory: Tebuconazole is known to leach through soil into groundwater under certain conditions as a result of label use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

Surface Water Advisory: This product may contaminate water through drift of spray in wind. This product has a high potential for runoff for several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to runoff that contains this product. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential for contamination of water from rainfall-runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted within 48 hours.

DIRECTIONS FOR USE

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

Read entire label before using this product.

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).

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, the following PPE is required:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves (such as nitrile, butyl, neoprene and/or barrier laminate)
- Shoes and socks

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Pesticide Storage: Store in a cool, dry location and in a manner to prevent cross contamination with other pesticides and fertilizers. Take care not to contaminate food and feed. Store in original container and keep out of reach of children. Keep storage area locked up when not in use. Keep container closed when not using. In the event of spillage or leakage, dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with handling. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides below. In spill or leak incidents keep unauthorized people out of the contaminated area.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Nonrefillable Container: Do not reuse or refill this container.

Triple rinse container (or equivalent) promptly after emptying.

For 5 gallons or less, triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after flow begins to drip. Repeat this procedure two more times.

For 5 gallons or more, triple rinse as follows:

Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

Then offer for recycling or reconditioning, if available, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

APPLICATION INSTRUCTIONS

Spray Volume: Tegrol[®] 3.6 F may be applied in a minimum of 20 gallons of spray solution per acre by ground sprayer or in a minimum of 10 gallons of spray solution per acre by aircraft spray equipment. Check equipment calibration frequently. Complete coverage and uniform application are essential for the most effective results, especially when lower spray volumes are applied. If necessary, increase the spray volume per acre for complete crop coverage

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

Mixing: Add specified amount of Tegrol[®] 3.6 F into the spray tank while filling with water to the desired level. Operate the agitator while mixing. Thoroughly disperse the Tegrol[®] 3.6F prior to the addition of other materials.

Compatibility: Use the following procedure to determine the compatibility of Tegrol[®] 3.6 F with other products: Pour the specified proportions of the products into a suitable container of water, mix thoroughly and allow to stand at least five (5) minutes. If the combination remains mixed or can be re-mixed readily, the mixture is physically compatible.

SPRAY DRIFT MANAGEMENT

For aerial applications, the spray boom should be mounted on the aircraft so as to minimize drift caused by wing tip vortices. The minimum practical boom length should be used, and must not exceed 75 percent of the wingspan or rotor diameter. Use the largest droplet size consistent with pest control. Formation of very small droplets may be minimized by appropriate nozzle selection, by orienting nozzles away from the air stream as much as possible and by avoiding excessive spray boom pressure. Apply in a minimum of 5 gallons of spray solution per acre by aircraft spray equipment. Spray should be released at the lowest possible height consistent with good pest control and flight safety. Applications more than 10 feet above the crop canopy should be avoided. Make aerial and ground applications when wind velocity favors on-target product deposition (approximately 3 to 10 mph). Do not apply when wind velocity exceeds 15 mph (miles per hour). Avoid applications when wind gusts approach 15 mph. Risk of exposure to sensitive aquatic areas can be reduced by avoiding applications when wind direction is toward the aquatic area. Low humidity and high temperatures increase the evaporation rate of spray droplets and therefore the likelihood of spray drift to aquatic areas. Avoid spraying during conditions of low humidity and/or high temperature. Do not make aerial or ground applications during temperature inversions. Inversions are characterized by stable air and increasing temperatures with height above the ground. Mist or fog may indicate the presence of an inversion in humid areas. The applicator may detect the presence of an inversion by producing smoke and observing a smoke layer near the ground surface.

Requirements for ground applications:

For ground applications, adjust nozzle height and droplet size with wind speed according to the following table:

Wind speed	Nozzle height	Droplet size for standard nozzles (ASAE standard 572)
Less than 10 mph	Up to 2 feet 2-4 feet 4-6 feet	medium or coarser coarse or coarser very coarse or coarser
10 to 15 mph	0-2 feet 2-4 feet 4-6 feet	coarse or coarser very coarse or coarser extremely coarse

Do not apply only when the wind speed exceeds 15 mph. Do not apply at a nozzle height of greater than 6 feet above the ground or crop canopy. Apply as a medium or coarser spray (ASAE standard 572).

Requirements for aerial applications:

For aerial applications, apply only when the wind speed is less than or equal to 15 mph using a release height of no more than 10 feet above the ground or crop canopy. If the wind speed is less than 10 mph, apply as a medium or coarser spray (ASAE standard 572). If the wind speed is between 10 mph and 15 mph, apply as a coarse or coarser spray (ASAE standard 572). The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter. Do not make aerial applications into temperature inversions. When aerial applications are made with a cross-wind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind.

APPLICATION INSTRUCTIONS

GRASSES GROWN FOR SEED

DISEASE	RATE OF Tegrol® 3.6 F	
Powdery Mildew	4-8 fl ounces per acre	
Apply specified rate when the powdery mildew first appears on leaves. Repeat applications at 14-16 day intervals. Under heavy disease pressure use 6-8 fl ounces/acre and shorter spray intervals.		
Rusts (Puccinia spp.)	4-8 fl ounces per acre	
	CCC	

Apply the specified rate as soon as weather conditions are favorable for rust development or when first rust pustules are present. Repeat applications at 14-16 day intervals. Under heavy disease pressure use 6-8 fl ounces/acre and shorter spray intervals.

Apply specified rate in a minimum of 20 gallons of water per acre with ground sprayers or in a minimum of 10 gallons of water per acre with aircraft. Thorough coverage is important for optimum disease control. Use the lowest recommended rate of spray surfactant in the tank mix for best results.

The maximum amount of product which may be applied per acre, per crop season is 1 pint. Tegrol[®] 3.6 F may be applied up to 4 days before harvest. Chaff, screenings and straw from treated areas may be used for feed purposes; do not forage, cut green crop, or use seed for feed purposes. Regrowth may be grazed starting 17 days after the last application.

Restricted Entry Interval (REI) is 12 hours.

GARDEN BEETS – ROOTS AND TOPS (LEAVES)

DISEASE	RATE OF Tegrol® 3.6 F
Cerospora Leaf Spot (Cercospora beticola)	3-7.2 fl ounces per acre

Apply specified rate in a minimum of 20 gallons of water per acre with ground sprayers or in a minimum of 10 gallons of water per acre with aircraft. Thorough coverage is important for optimum disease control. Use in a protective schedule or when weather conditions favor the development of disease. Use the lowest recommended rate of spray surfactant in the tank mix for best results. In order for Tegrol[®] 3.6 F to translocate into the plant tissue, 2 to 4 hours of drying time is necessary before rain or irrigation occurs. After 2 to 4 hours of drying, Tegrol[®] 3.6 F is resistant to weathering.

Repeat applications at 14 day intervals. Do not apply more than 28.8 fl. oz of Tegrol[®] 3.6 F per acre per growing season. Do not apply within 7 days of harvest.

Restricted Entry Interval (REI) is 12 hours.

COMMENTS:

Tegrol® 3.6 F is a sterol demethylation inhibitor (DMI) fungicide (Group 3). Alternating with another DMI fungicide can lead to disease resistance.

CUCURBIT VEGETABLES GROUP: CHAYOTE, CHINESE WAXGOURD, CITRON MELON, CUCUMBER, GHERKIN, EDIBLE GOURD (INCLUDES HYOTAN, CUCUZZA, HECHIMA AND CHINESE OKRA), MORMORDICA SPP. (INCLUDES BALSAM APPLE, BALSAM PEAR, BITTER MELON, AND CHINESE CUCUMBER), MUSKEMELON (INCLUDES CANTALOUPE, CASABA, CRENSHAW MELON, GOLDEN PERSHAW MELON, HONEYDEW MELON, HONEY BALLS, MANGO MELON, PERSIAN MELON, PINEAPPLE MELON, SANTA CLARA MELON AND SNAKE MELON), PUMPKIN, SUMMER SQUASH (INCLUDES CROOKNECK

SQUASH, SCALLOP SQUASH, STRAIGHTNECK SQUASH, VEGETABLE MARROW AND ZUCCHINI), WINTER SQUASH (INCLUDES BUTTERNUT SQUASH, CALABAZA, HUBBARD SQUASH, ACORN SQUASH AND SPAGHETTI SQUASH), AND WATERMELON

DISEASE	RATE OF Tegrol® 3.6 F
Powdery Mildew: (Sphaerotheca fuliginea/Podosphaera xanthii) and (Erysiphe cichoracearum)	
Gummy Stem Blight: suppression (Didymelia bryonae) (melons, watermelon, squash, and pumpkin only).	8 fl ounces per acre

Apply specified rates to foliage and fruit as a protective spray. Repeat applications at 10 to 14 day intervals. Tegrol[®] 3.6 F may be applied up to 7 days before harvest. Do not apply more than a total of 24 fl. oz. of Tegrol[®] 3.6 F per growing season.

Apply specified rates in a minimum of 20 gallons of water per acre with ground sprayers or in a minimum of 10 gallons of water per acre with aircraft. Thorough coverage is important for optimum disease control. Use the lowest recommended rate of spray surfactant in the tank mix for best results. In order for Tegrol[®] 3.6 F to translocate into the plant tissue, 2 to 4 hours of drying time is necessary before rain or irrigation occurs. After 2 to 4 hours of drying, Tegrol[®] 3.6 F is resistant to weathering.

Restricted Entry Interval (REI) is 12 hours.

COMMENTS:

Tegrol® 3.6 F is a sterol demethylation inhibitor (DMI) fungicide (Group 3). Alternating with another DMI fungicide can lead to disease resistance.

DRY BULB ONION, GARLIC, GREAT-HEADED (ELEPHANT) GARLIC, WELSH ONION, AND SHALLOT

DISEASE	RATE OF Tegrol®	3.6 F
White Rot (Sclerotium capivorum)	20.5 fl ounces per acre applied band over or into each furrow may be applied using chemic white rot.	v. Tegrol® 3.6 F
Rust (Puccinia alliii, Puccinia porri) Purple Blotch (Alternaria porii)	4-6 fl. ounces per acres.	, , , , , , , , , , , , , , , , , , ,

Control of White Rot: Apply one application in the furrow at the time of planting. The application in the furrow should be made at the rate of 20.5 fl. oz. per acre. Apply the 20.5 fl. oz. per acre rate in a 4 to 6 inch band over or into each furrow. Additional control may be obtained by applying 2 additional foliar applications of Tegrol[®] 3.6 F at 4 to 6 fl. oz per acre applied 10 to 14 days apart. Do not apply more than a total of 32.5 fl. oz of per acre per growing season if in-furrow application is made. Do not apply more than 12 fl. oz. of Tegrol[®] 3.6 F to foliage per growing seasons.

Control of Rust: Make foliar applications of Tegrol[®] 3.6 F at the rate of 4 to 6 ounces per acre. Repeat after 10 to 14 days in a protective spray schedule or when weather conditions are favorable for the development of rust. Do not apply more than 12 fl. oz. of Tegrol[®] 3.6 F to foliage per growing seasons.

Do not apply within 7 days of harvest.

Apply specified rate in a minimum of 20 gallons of water per acre with ground sprayers or in a minimum of 10 gallons of water per acre with aircraft. Thorough coverage is important for optimum disease control. Use in a protective schedule or when weather conditions favor the development of disease. Use the lowest recommended rate of spray surfactant in the tank mix for best results. In order for Tegrol[®] 3.6 F to translocate into the plant tissue, 2 to 4 hours of drying time is necessary before rain or irrigation occurs. After 2 to 4 hours of drying, Tegrol[®] 3.6 F is resistant to weathering.

Restricted Entry Interval (REI) is 12 hours.

GREEN ONION, LEEK, SPRING ONION, SCALLION, JAPANESE BUNCHING ONION, GREEN SHALLOTS, AND GREEN ESCHALOTS

DISEASE	RATE OF Tegrol® 3.6 F	
White Rot (Sclerotium capivorum) suppression only		
Rust (Puccinia allii, Puccinia porri)	4-6 fl ounces per acre	
Purple Blotch (Alternaria porii)	C C C	

Tegrol® 3.6 F should be applied at 10 to 14 day intervals as soon as crop and/or environmental conditions are favorable for development of the disease. Use the lowest recommended rate of spray surfactant in the tank mix for best results.

A maximum of 24 fl. oz. per acre may be applied during the growing season. Do not apply within 7 days of harvesting. In order for Tegrol[®] 3.6 F to translocate into the plant tissue, 2 to 4 hours of drying time is necessary before rain or irrigation occurs. After 2 to 4 hours of drying, Tegrol[®] 3.6 F is resistant to weathering. Tegrol[®] 3.6 F should be alternated with another effective fungicide.

Restricted Entry Interval (REI) is 12 hours.

COMMENTS:

Tegrol® 3.6 F is a sterol demethylation inhibitor (DMI) fungicide (Group 3). Alternating with another DMI fungicide can lead to disease resistance.

HOPS

DISEASE	RATE OF Tegrol® 3.6 F
Powdery Mildew (Sphaerotheca humuli/Sphaerotheca maculeris)	4-8 fl. oz. per acre

Apply appropriate rates to foliage and fruit as a protective spray. Use the lowest recommended rate of spray surfactant in the tank mix for best results.

Repeat applications at 10 to 14 day intervals. Tegrol[®] 3.6 F may be applied up to 14 days before harvest. Do not apply more than a total of 32 fl. oz. of Tegrol[®] 3.6 F per growing season. The spray volume and the application rate should be increased as the vine growth increases during the season.

In order for Tegrol[®] 3.6 F to translocate into the plant tissue, 2 to 4 hours of drying time is necessary before rain or irrigation occurs. After 2 to 4 hours of drying, Tegrol[®] 3.6 F is resistant to weathering.

Restricted Entry Interval (REI) is 12 hours.

COMMENTS:

Tegrol[®] 3.6 F is a sterol demethylation inhibitor (DMI) fungicide (Group 3). Alternating with another DMI fungicide can lead to disease resistance.

LEAFY BRASSICA GROUP: BROCCOLI RAAB, CHINESE CABBAGE (BOK CHOY), COLLARDS, KALE, MIZUMA, MUSTARD GREENS, MUSTARD, SPINACH, RAPE GREENS, AND TURNIP GREENS

DISEASE	RATE OF Tegrol	[®] 3.6 F
Cerospora Leaf Spot (Cercospora barassicciola)		ccc
Powdery Mildew (Erysiphe cruciferarum)	3-4 fl ounces per acre	6666
Alternaria Leaf Spot (Altenaria brassicicola)		0000

Apply specified rate in a minimum of 20 gallons of water per acre with ground sprayers or in a minimum of 10 gallons of water per acre with aircraft. Thorough coverage is important for optimum disease control. Use in a protective schedule or when weather conditions favor the development of disease. Use the lowest recommended rate of spray surfactant in the tank mix for best results. In order for Tegrol[®] 3.6 F to translocate into the plant tissue, 2 to 4 hours of drying time is necessary before rain or irrigation occurs. After 2 to 4 hours of drying, Tegrol[®]

3.6 F is resistant to weathering.

Repeat applications at 10 day intervals. Do not apply more than 16 fl. oz. Tegrol[®] 3.6 F per acre per season. Do not apply within 7 days of harvest (PHI = 7 days).

Restriction: Application to turnip greens is approved only for use east of the Rocky Mountains.

Restricted Entry Interval (REI) is 12 hours.

COMMENTS:

Tegrol® 3.6 F is a sterol demethylation inhibitor (DMI) fungicide (Group 3).

LYCHEE

DISEASE	RATE OF Tegrol® 3.6 F
Anthracnose (Colletotrichum gloeosporioides)	4-6 fl ounces per acre

Make the first application of Tegrol[®] 3.6 F as panicle emerges. Apply 6 fl. oz. per every 10 days thereafter for a total of 8 sprays in a minimum of 50 gallons of water per acre with ground sprayers only. Thorough coverage is important for optimum disease control. Use in a protective schedule or when weather conditions favor the development of disease. Use the lowest recommended rate of spray surfactant in the tank mix for best results. In order for Tegrol[®] 3.6 F to translocate into the plant tissue, 2 to 4 hours of drying time is necessary before rain or irrigation occurs. After 2 to 4 hours of drying, Tegrol[®] 3.6 F is resistant to weathering.

Repeat application can be made 10 days apart. Do not apply more than 48 fl. oz of Tegrol[®] 3.6 F per acre per growing season. Tegrol[®] 3.6 F may be applied up to and including the day of harvest.

Restricted Entry Interval (REI) is 2 days.

COMMENTS:

Tegrol® 3.6 F is a sterol demethylation inhibitor (DMI) fungicide (Group 3).

OKRA

DISEASE	RATE OF Tegrol® 3.6 F
Cerospora Leaf Spot (Cercospora spp.)	4-6 fl ounces per acre

Use in a protective schedule or when weather conditions favor the development of disease. Use the highest recommended rate when there are favorable disease conditions and in areas where high disease pressure is expected. Use the lowest recommended rate of spray surfactant in the tank mix for best results. In order for Tegrol[®] 3.6 F to translocate into the plant tissue, 2 to 4 hours of drying time is necessary before rain or irrigation occurs. After 2 to 4 hours of drying, Tegrol[®] 3.6 F is resistant to weathering.

Repeat application can be made 14 days apart to control disease. Do not apply more than 24 fl. oz of Tegrol[®] 3.6 F per acre per growing season. Apply specified rate in a minimum of 20 gallons of solution per acre with ground sprayers or in a minimum of 5 gallons of solution per acre with aircraft. Do not apply Tegrol[®] 3.6 F closer than 3 days before the day of harvest.

Restricted Entry Interval (REI) is 12 hours.

COMMENTS:

Tegrol® 3.6 F is a sterol demethylation inhibitor (DMI) fungicide (Group 3).

PEANUT

DISEASE	RATE OF Tegrol® 3.6 F
Soilborne:	
Rhizoctonia Limb Rot	
Rhizoctonia Pod Rot (Virginia and North Carolina only)	
Sclerotium Stem and Pod Rot (white mold, southern blight, southern stem rot)	
<u>Foliar</u>	7.2 fl oz per acre
Early Leaf Spot	
Late Leaf Spot	
Leaf Rust	· ·
Web Blotch (Phoma)	
Pepper Spot (Leptostosphaerulina)	

FOR APPLICATION SPRAY PROGRAM: Apply the specified rate in a preventive spray schedule. See table below for proper timing of applications. Applications of chlorothalonil should be made prior to and following applications of Tegrol[®] 3.6 F to discourage development of resistant strains of fungi. For optimum control of foliar diseases such as leaf rust, web olotch, and pepper spot, the lowest label specified rate of a spray surfactant should be tank-mixed with Tegrol[®] 3.6 F.

LEAF SPOT ADVISORY SCHEDULE: For control of soilborne diseases in an advisory schedule, apply Tegrol® 3.6 F in the first advisory spray in July and continue Tegrol® 3.6 F applications at 14 day intervals. Applications after August 15 should be tank mixed with chlorothalonil for resistance management purposes.

For optimum control of the specified soilborne diseases, four consecutive applications of Tegrol® 3.6 F must be made at 14 day intervals.

A maximum of 28.8 fluid ounces of Tegrol[®] 3.6 F may be applied per acre per crop season. Tegrol[®] 3.6 F may be applied up to 14 days before harvest. Do not feed hay or threshings or allow livestock to graze in treated areas.

Tegrol[®] 3.6 F is a sterol demethylation inhibitor (DM) fungicide. Chlorothalonil may be tank mixed at the rate of 12 ounces of active ingredient with Tegrol[®] 3.6 F as a leaf spot resistance management strategy. A spray surfactant is not necessary when Tegrol[®] 3.6 F is tank mixed with chlorothalonil. Mixing or alternating Tegrol[®] 3.6 F with other DM fungicides may lead to resistance.

Tegrol[®] 3.6 F must be carried by rainfall or irrigation into the root and pod zone for control of root and pod rots caused by *Sclerotium rolfsii* and *Rhizoctonia solani*. Drought conditions will decrease effectiveness against the root and pod rots.

Use Tegrol® 3.6 F in conjunction with cultural practices known to reduce the severity of soilborne diseases, such as proper crop rotation practices.

Timing of Tegrol[®] 3.6 F Application for Optimum Control of White Mold and Rhizoctonia Limb and Pod Rot

Spray Program	Tegrol [®] 3.6 F Application No.	Chlorothalonil
		Application No.
7 applications	3, 4, 5, and 6	1, 2, and 7

Restricted Entry Interval (REI) is 12 hours.

PECAN

DISEASE	RATE OF Tegrol® 3.6 F
Brown Leaf Spot (Sirossporium diffusium) Downy Spot (mycosphaerelia carylgena) Liver Spot (Gnomonia caryae) Scab (Cladosporium cryigenumz) Vein Spot (Gnomonia nerviseda) Zonate Leaf Spot (Grovesinia pyramidalis)	4 to 8 fl. oz. per acre

Note: Use Tegrol[®] 3.6 F in a preventive spray schedule beginning at early bud break (as young leaves unfold), and continue applications at 10 to 14 day intervals through the pollination period. Apply Tegrol[®] 3.6 F in a spray volume of 15 or more gallons per acre by air or 50 or more gallons per acre by ground. Apply 7 to 8 fl. oz. per acre of Tegrol[®] 3.6 F to mature, full-size trees, and 4 to 6 fl. oz. to younger, smaller trees. The high rate should be applied to varieties that are highly susceptible to the indicated diseases, or when conditions for severe disease exist. The lowest labeled rate of a surfactant may be added to the spray solution for optimum control of the indicated diseases. Do not apply after shucks begin to split. A maximum of 32 fl. oz. of Tegrol[®] 3.6 F may be applied per acre per crop season. Do not cut cover crops in treated areas for feed or allow livestock to graze in treated areas.

To ensure optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with Tegrol[®] 3.6 F. In order for Tegrol[®] 3.6 F to translocate into the plant tissue, 2 to 4 hours of drying time is necessary before rain or irrigation occurs. After 2 to 4 hours of drying, Tegrol[®] 3.6 F is resistant to weathering.

Restricted Entry Interval (REI) is 12 hours.

COMMENTS:

Tegrol[®] 3.6 F is a demethylation inhibitor (DMI) fungicide (Group 3). It may be applied in a tank mix or alternated (every other spray application) with a non-DMI fungicide as a resistance management strategy.

SOYBEAN

DISEASE	RATE OF Tegrol® 3.6 F
Rust (Phakopsora pachyrhizi)	3 to 4 fl. oz. per acre per application Maximum 8 fl. oz. per acre per season

Apply Tegrol[®] 3.6 F as a foliar spray prior to, or at first appearance of rust pustules on any leaves within the plant canopy. When environmental conditions are favorable for continued disease development, repeat application after 10-21 days. Use of the higher rates and shorter spray intervals are recommended when disease pressure is severe. For optimum disease suppression, Tegrol[®] 3.6 F should be tank mixed with the lowest rate of spray surfactant.

Ground spray: Apply specified rate in a minimum of 10 gallons water per acre.

Aircraft: Apply specified rate in a minimum of 5 gallons water per acre.

Note:

Do not make more than 2 applications of Tegrol® 3.6 F per season.

Do not apply more than 8 fl. oz. Tegrol® 3.6 F per acre per season.

Do not apply Tegrol[®] 3.6 F within 21 days of harvest.

Restricted Entry Interval (REI) is 12 hours.

SUNFLOWER

DISEASE	RATE OF Tegrol® 3.6 F
Rust (Puccinia spp.)	6 fl oz. per acre per application Maximum 12 fl. oz. per season

Apply Tegrol[®] 3.6 F as a foliar spray at the onset of rust infections. If necessary, make a second application 14 days after the first application at the rate of 6 fl. oz. pints per acre. Thorough coverage is important for optimum disease control. For optimum disease suppression, Tegrol[®] 3.6 F should be tank mixed with lowest rate of spray surfactant.

Ground spray: Apply specified rate in a minimum of 20 gallons water per acre.

Aircraft: Apply specified rate in a minimum of 10 gallons water per acre.

Note:

Do not make more than 2 applications of Tegrol[®] 3.6 F per season. Do not exceed a total of 12 fl. oz. Tegrol[®] 3.6 F per acre per season. Do not apply Tegrol[®] 3.6 F within 50 days of harvest. Restricted Entry Interval (REI) is 12 hours.

TURF (GOLF COURSE ONLY)

DISEASE	RATE OF Tegrol® 3.6 F
Dollar Spot (sckeritubua hinieicaroa) Copper Spot (Gloeocercospora sorghi) Powdery Mildew (Erysiphe graminin) Corticium Red Thread (Laetisaria fuciformis) Rusts (Puccinia spp.) Brown Patch/Rhizocotonia Blight, Large Patch (Rhizoctonia solani) Brown Ring Patch (R. circinata) Anthracnose – Basal and Foliar (Colletotrichum cereale) Red Thread (Laetisaria fuciformis)	0.6 oz. per 1000 sq. ft. For prevention, begin applications when conditions are favorable for disease development. Alternate application with another fungicide with a different mode of action. A second application may be made after 28 days.
Pink Patch (Limonomyces rosipellis)	
Bermuda Grass decline (Gaeumannomyce graminis var. graminis)	O.6 oz. per 1000 sq. ft. Immediately after application, irrigate the area with sufficient water to move the active ingredient into the crown and root zone of the turf. The amount of water is dependent on the depth of the root zone. For prevention, apply Tegrol® 3.6 F Fungicide two to four weeks prior to the historical appearance of disease symptoms. Initiate cultural control practices at the same time the fungicide is applied. Refer to your local County Extension Service for this information. A second application may be made at 28 day interval.

Take All Patch (Gaeumannomyces graminis)	0.6 oz. per 1000 sq. ft.	
	For prevention, apply in the fall when soil temperature reaches 55-65° F (13-18° C) and again in the spring when soil temperatures reach similar conditions. In both spring and fall, applications may be necessary immediately after applying a fungicide and irrigate the area with sufficient water to move the active ingredient down into the crown and active root zone of the turf. The depth of the root zone determines the amount of water to be applied.	
Gray Leaf Spot (Pyricularia grisea)	0.6 oz. per 1000 sq. ft.	
	When conditions are favorable for disease development apply at 28 day intervals. Tegrol® 3.6 F can be tank mixed with a registered contact fungicide at the label rate during conditions favoring moderate to heavy disease pressure.	
Stripe Smut (Ustilago strliformis)	0.6 oz. per 1000 sq. ft.	
	In historical disease areas, make a single application in the spring as the grass begins growth.	
Spring Dead Spot (Leptosphaeria korrea, L. narmari, Ophlosphaerella herpatricha, Gaeumannomyces graminis) Necrotic Ring Spot (Leptoshaeria korria)	O.6 oz. per 1000 sq. ft. For prevention, apply in the fall when soil temperature reaches 65°F (18° C) and again in the spring when soil temperatures reach similar conditions or after dormancy break. Immediately after fungicide application, irrigate the area with sufficient water to move the active ingredient down into the crown and active root zone of the turf. The depth of the root zone determines the amount of water to be applied.	(t ((((((((((((((((((
Fusarium Patch (Fusarium roseum)	0.6 oz. per 1000 sq. ft.	CCC
	Apply the first application in mid-June or 28	

Summer Patch (Magnaporthe poae)	0.6 oz. per 1000 sq. ft.
	Begin applications in Spring. Do not apply consecutive application of Tegro. Do not apply consecutive applications of Tegrol [®] 3.6 F. Alternate with another fungicide with a different mode of activity. Make second and third applications at 28 day intervals. Consult local university recommendations for appropriate suggested timing. Immediately after fungicide application, irrigate the area with sufficient water to move the active ingredient down into the crown and active root zone of the turf. The depth of the root zone determines the amount of water to be applied.
Zoysia Patch, Large Patch of Zoysia (rhizoctonia solani)	0.6 oz. per 1000 sq. ft.
	Make the first application from mid-September to mid-October prior to development of disease symptoms. Where disease pressure is historically heavy, a second application in early spring may be necessary.
Gray Snow Mold/Typhula Blight (<i>Typhula incarnate</i>)	0.6 oz. per 1000 sq. ft.
Pink Snow Mold/Microdochium Patch (Microdochium nivalis)	Make applications in fall prior to anticipated dormancy and before first snow fall. If turf breaks dormancy during Winter months, a second application may be made. For best season long control, tank mix Tegrol [®] 3.6 F with other registered fungicides for snow mold control. Do not apply over snow or when turf is dormant.

NOTE FOR ALL TURF USES: Make all turf applications after mowing and allow the foliage to dry thoroughly before irrigation. Dilute the appropriate amount of Tegrol[®] 3.6F with 1.5 to 3.0 gallons of water per 1000 sq. ft. Do not use grass clippings as animal feed. Do not exceed 3.6 fl. oz of Tegrol[®] 3.6F per 1000 sq. ft. per year. Do not exceed 6 applications per year.

TURNIPS (USE ONLY EAST OF THE ROCKY MOUNTAINS)

DISEASE	RATE OF Tegrol® 3.6 F	c
Cerospora Leaf Spot (Cercospora spp.)	4-7.2 fl ounces per acre	C

Apply Tegrol[®] 3.6 F to the foliage in a protective schedule or when weather conditions favor the development of disease. Use the highest labeled rate when there are favorable disease conditions and in areas where high disease pressure is expected. Use the lowest recommended rate of spray surfactant in the tank mix for best results. In order for Tegrol[®] 3.6 F to translocate into the plant

tissue, 2 to 4 hours of drying time is necessary before rain or irrigation occurs. After 2 to 4 hours of drying, Tegrol® 3.6 F is resistant to weathering.

Repeat application can be made 12 to 14 days apart to control disease. Do not apply more than 28.8 fl. oz of Tegrol[®] 3.6 F per acre per growing season. Apply specified rate in a minimum of 20 gallons of solution per acre with ground sprayers or in a minimum of 5 gallons of solution per acre with aircraft. Do not apply Tegrol[®] 3.6 F closer than 7 days before the day of harvest.

Restricted Entry Interval (REI) is 12 hours.

COMMENTS:

Tegrol[®] 3.6 F is a sterol demethylation inhibitor (DMI) fungicide (Group 3).

WHEAT AND BARLEY

DISEASE	RATE OF Tegrol® 3.6 F
Rusts Leaf, Stem, and Stripe (<i>Puccinia spp.</i>) Scab or Head Blight (<i>Fusarium spp.</i>)	4 fl. oz. per acre per application Maximum 4 fl. oz. per acre per season

For Rusts: Apply Tegrol® 3.6 F as a foliar spray at the earliest sign of rust pustules on foliage.

For scab or head blight: Apply Tegrol[®] 3.6 F once as a preventive spray at beginning of anthesis (flowering), feekes growth stage 10.51.

Ground spray: Apply specified rate in a minimum of 10 gallons water per acre.

Aircraft: Apply specified rate in a minimum of 5 gallons water per acre.

Note:

Do not apply more than 4 fl. oz. Tegrol® 3.6 F per acre per season.

Do not apply within 30 days of harvest.

Do not allow livestock to graze or feed green forage to livestock prior to 6 days after treatment with Tegrol[®] 3.6 F.

Straw cut after harvest may be fed to livestock or used for bedding.

Restricted Entry Interval (REI) is 12 hours.

OBSERVE THE FOLLOWING PRECAUTIONS WHEN SPRAYING IN THE VICINITY OF AQUATIC AREAS SUCH AS LAKES, RESERVOIRS, RIVERS, PERMANENT STREAMS, MARSHES OR NATURAL PONDS, AND ESTUARIES.

Apply only during alternate years in fields adjacent to aquatic areas listed above.

Do not apply by ground or air within 100 feet of aquatic areas listed above.

Do not cultivate within 10 feet of an aquatic area to allow growth of a vegetative filter strip.

ROTATIONAL CROP RESTRICTIONS

Treated areas may be replanted with any crop specified on this label as soon as practical after last application. Any crop not specified on this label may be planted into treated areas 120 days after last application.

IMPORTANT: READ BEFORE USE

Read the entire label before using this product. If terms are not acceptable, return the unopened product container at once.

CONDITIONS: The directions for use of this product are believed to be adequate and must be carefully followed. Nevertheless, it is impossible to eliminate all risks associated with using the 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 Luxembourg-Pamol, Inc. To the extent consistent with applicable law, all such risks shall be assumed by the buyer or user.

WARRANTY LIMITATIONS AND DISCLAIMER

To the extent consistent with applicable law, Luxembourg-Pamol, Inc. warrants that at the time of delivery, the product will conform to its chemical description on the label, that it will pass without objection in the trade under the contract description, that seller will convey good title thereto, and that such product will be delivered free from any lawful security interest, lien, or encumbrance.

This is the only warranty made on this product. Luxembourg EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND, EXCEPT AS SET FORTH IN THE ABOVE PARAGRAPH, ANY OTHER EXPRESS OR IMPLIED WARRANTIES. To the extent consistent with applicable law, buyer assumes all risk of use of this material when such use is contrary to label instructions. Read and follow the label directions carefully.

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