TEKKEN™ BROAD SPECTRUM FUNGICIDE

GROUP	3	7	FUNGICIDE

ACTIVE INGREDIENTS:

Isofetamid	5.06%
Tebuconazole	15.18%
OTHER INGREDIENTS:	79.76%
TOTAL	100.00%

THIS PRODUCT CONTAINS:
0.45 lb Isofetamid per gallon.
1.35 lb Tebuconazole per gallon.

KEEP OUT OF REACH OF CHILDREN
CAUTION

STOP! READ THE ENTIRE LABEL FIRST. OBSERVE ALL RESTRICTIONS AND FOLLOW DIRECTIONS CAREFULLY.

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 the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If on skin or on clothing:	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 20 minutes. • Call a poison control center or doctor for treatment advice.
If in eyes:	• Hold eye open and rinse slowly and gently with water for 15 to 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 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.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-877-800-5556 for emergency medical treatment advice.

Note To Physician: No specific antidote. Treat symptomatically. **Symptoms of Poisoning:** The compound does not cause any definite symptoms that would be diagnostic. Contact with the eyes may cause irritation.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals
CAUTION: Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing. Avoid breathing vapor or spray mist. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilets.

Personal Protective Equipment (PPE)
Applicators and other handlers must wear:
- Long-sleeved shirt and long pants
- Chemical-resistant gloves (barrier laminate, or butyl rubber or nitrile rubber or neoprene rubber or polyvinyl chloride or viton)
- Shoes plus socks

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 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.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards
This 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.

Ground Water Advisory: This product is known to leach through soil into ground 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 ground-water 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.

Keep children, pets, and unprotected persons out of treated areas until sprays have dried. 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.

1. Product Description

Tekken™ Broad Spectrum Fungicide is a broad-spectrum, flowable suspension concentrate for the control of listed diseases on golf course turf (greens, tees, and fairways only). It should be used in a regularly scheduled preventative spray program and used in rotation with products with a different mode of action, such as quinone outside inhibitors (QoI), dicarboximides, or methyl benzimidazole carbamates.

For control of diseases not listed on this label, this product may be tank mixed with other fungicides. It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

Although Tekken Broad Spectrum Fungicide has been evaluated on several turfgrass cultivars, varieties, and hybrids with no indication of phytotoxicity, neither the manufacturer nor seller have determined adequate tolerance on all turfgrass under all conditions. The user should determine if the product can be used safely for commercial use by applying the labeled rate to a small test area under conditions to be expected and monitor for adverse effects before applying to the targeted area.

2. Use Restrictions

- For use on golf course turf (greens, tees, and fairways only).
- Not for use on residential sites such as home lawns and turf sites associated with apartment buildings, daycare centers, playgrounds, playfields, recreational park athletic fields, athletic fields located on or next to schools (i.e., elementary, middle and high school), campgrounds, churches, and theme parks.
- Not for use on turf being grown for sale or commercial use as sod.
- Apply with ground equipment only. Do not use aerial application equipment. Do not apply through any type of irrigation system.
- Do not use clippings for animal feed.
- Do not exceed 3 fl.oz. of product per 1000 sq.ft. (1 gal of product per acre) per application (equivalent to 0.45 lb isofetamid per acre and 1.35 lb tebuconazole per acre).
- Do not apply more than 4.4 lb tebuconazole/acre/year. Do not make more than 6 applications of products containing tebuconazole per acre per year. (In New York, do not apply more than 2.2 lb tebuconazole/acre/year.)
- Do not apply more than 3.6 lb isofetamid/acre/year.

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

- Do not apply within 100 feet of aquatic areas listed above.
- Do not cultivate within 10 feet of an aquatic area to allow growth of a vegetation filter strip.
- See Spray Drift Management section for further information.

3. Resistance Management

The active ingredients in Tekken Broad Spectrum Fungicide belong to two different fungicide groups: Group 3, DMI-fungicides (Demethylation Inhibitors) and Group 7, SDHI (Succinate dehydrogenase inhibitors). To maintain long-term effectiveness of this fungicide, follow the specific resistance management listed on this label. The following practices may delay the development of fungicide resistance.

1. **Start spray programs early:** Spray programs that begin before pathogens attack keep fungal populations low and reduce the likelihood of resistance. Consult your local extension specialist certified advisor and/or manufacturer representative for recommendations on when to begin spray programs.
2. **Alternate products:** Use spray programs that include alternation of products from different fungicide groups. Group numbers are listed on most product labels.
3. **Use the labeled rate and do not extend spray intervals beyond label requirements:** Use of rates below the labeled rate can shorten the useful life of a fungicide. Furthermore, stretching application intervals too long may leave turf unprotected, allowing the pathogen population to multiply, and increasing the likelihood for resistance to develop.
4. **IPM:** Applications of fungicides should be integrated into an overall disease and pest management program. Cultural practices known to reduce disease development should be followed. Consult your local extension specialist, certified advisor, and/or manufacturer representative for additional IPM strategies established for your area.

4. Spray Drift Management

It is the responsibility of the applicator to avoid spray drift at the application site.

Make ground application when wind velocity favors on target product deposition (approximately 3 to 10 mph). Do not apply when wind velocity exceeds 15 mph. 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 temperatures.

Do not make 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.

5. Mixing and Spraying

Begin with clean spray equipment and add one-half of the required quantity of water to the spray or mixing tank and start agitation. Add the required quantity of fungicide and the tank-mix partner if applicable to the water and complete filling with water to the required total volume. Follow the recommendations of your State Cooperative Extension Service for tank-mixing with other products. In general, follow the order beginning first with water-soluble packaging (wait for it to completely dissolve), wettable powders and water-dispersible granular products, liquid flowables and suspension concentrates and emulsifiable concentrates last. Maintain agitation throughout spraying. Do not allow spray mixture to remain in the tank overnight, or for long periods during the day without agitation.

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

The turf safety of all potential tank-mixes including additives and other pesticides has not been tested on all turf species and varieties. Before applying any tank-mixture not specifically prescribed on this label, safety to the target plant must be confirmed. This product is compatible with most commonly used fungicide, herbicide, insecticide, growth regulator and foliar nutrient products. However, the physical compatibility with all potential tank-mix partners has not been fully investigated. If tank mixing with other pesticides is desirable, conduct a jar test with the volumes and rates typically used for turfgrass application. Using a small container of water, add the proportionate amounts of the products: wettable powders and water-dispersible granular products first, then liquid flowables and emulsifiable concentrates last. After thoroughly mixing, let stand for at least 15 minutes. Look for signs of separation, globules, sludge, flakes, or other precipitates. Physical compatibility is indicated if the combination remains mixed or can be remixed readily.

- The use of a soil penetrating adjuvant may improve the movement into the soil when irrigation after treatment is required for disease control.
- Combinations with plant growth regulators (PGRs) may impact turf quality and reduce turf growth particularly during period of heat stress and high humidity.

TANK MIXING: This product may be used alone to control diseases or alternatively used in tank mix or sequentially with other registered fungicides or with other pesticides for use on golf course turf in accordance with the most restrictive of label limitations and precautions. Label dosage rates must not be exceeded. This product cannot be mixed with any product containing a label prohibition against such mixing.

When tank mixing with other products, it is the responsibility of the end-user/applicator to ensure that the tank-mix partner is registered in the state where the application is being made. Not all products are registered in all states; please verify state registration of tank mixed products in your state before selling, distributing, or using. It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

SPRAY ADDITIVES: Use of various spray additives such as spreaders, extenders, trace elements or fertilizers are not prescribed but must be evaluated prior to use. The label directions given here are based on data obtained with no additives; use of any product with Tekken Broad Spectrum Fungicide may affect the result.

6. Application Instructions

Turfgrass species:
For use on all cool-season and warm-season turfgrasses including bentgrasses, bluegrasses, fescues, ryegrasses, St. Augustinegrass, and zoysiagrass. Use on golf course turf only. Tekken Broad Spectrum Fungicide is not phytotoxic to any of the above-mentioned grasses when used in accordance with the label.

Bermudagrass:
Bermudagrass can be sensitive to Tekken Broad Spectrum Fungicide under certain conditions. Do not apply consecutive applications of tebuconazole. Avoid applications during or just after spring transition out of dormancy. Avoid application when the daily high temperature is expected to exceed 85°F.

Application Rate:
This product can be used for the prevention and control of the diseases mentioned in table below. Begin applications when conditions favor disease development. Retreat as described in the table below. When treating golf greens, always treat aprons and approaches.

The application rate for all diseases listed on this label is 3 fl.oz. of product per 1000 sq.ft. (1 gal of product per acre). Do not apply more than two consecutive applications of Tekken Broad Spectrum Fungicide or any other Group 3 or 7 containing fungicide before rotating to a fungicide with a different mode of action.

Make all applications after mowing and allow foliage to dry thoroughly before irrigation. For best results use spray mixture the same day it is prepared.

Spray Volume:
Apply in sufficient water for uniform and thorough coverage. Use a spray volume of 2 to 4 gal per 1000 sq.ft. (85 to 175 gallons per acre). Apply with properly calibrated hand-held or motorized ground broadcast equipment. Application to small areas may be made with low-pressure compression sprayers or backpack equipment. Maintain constant agitation during application.

Spray Schedules:
All diseases in Table 1: Make preventative applications when conditions are favorable for disease development. During heavy disease pressure, curative applications may be required on a 14-day cycle. During lower disease pressure, applications can be made on a 21- to 28-day cycle.

Anthracnose: Adding Transfilm Anti-Transpirant to the spray mix can improve turf quality.

Table 1. Diseases Controlled

Common Name	Scientific Name
Dollar Spot	*Sclerotinia homoeocarpa*
Copper Spot	*Gloeocercospora sorghi*
Powdery Mildew	*Blumeria graminis (Erysiphe graminis)*
Rusts	*Puccinia* spp.
Red Thread	*Laetisaria fuciformis*
Pink Patch	*Limonomyces roseipellis*
Brown Ring Patch, Waitea Patch	*Waitea circinata* var. *circinata*
Brown Patch, Large Patch, Zoysia Patch	*Rhizoctonia solani*
Anthracnose, Basal and Foliar	*Colletotrichum cereale*
Bermudagrass decline, Take-all Root Rot	*Gaeumannomyces graminis* var. *graminis*
Take-All Patch	*Gaeumannomyces graminis* var *avenae*
Gray Leaf Spot	*Pyriculana grisea*
Stripe Smut	*Ustilago striiformis*
Spring Dead Spot	*Leptosphaeria korrae*, *Leptosphaeria narmari*, *Ophiosphaerella herpotricha*, *Gaeumannomyces graminis*
Necrotic Ring Spot	*Leptosphaeria korrae*
Fusarium Patch	*Fusarium roseum*
Summer Patch	*Magnaporthe poae*
Gray Snow Mold, Typhula Blight	*Typhula* spp.
Pink snow mold, Microdochium Patch	*Microdochium nivale*
Fairy Ring	Basidiomycete fungi
Cool Season Brown Patch, Yellow Patch	*Rhizoctonia cerealis*

STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store in original container, in a secured, dry, cool place separate from fertilizer, food, and feed. Avoid cross-contamination with other pesticides.

(cont. on next column)

STORAGE AND DISPOSAL *(cont.)*

PESTICIDE DISPOSAL: Pesticide wastes may be hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use 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.

CONTAINER HANDLING: Nonrefillable container. DO NOT reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. 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 the flow begins to drip. Repeat this procedure two more times. Then offer for recycling 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.

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