

TURFGRASS SPECIES

General Information

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.

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.

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.

Limitations, Restrictions, and Exceptions

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 of the label: 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.

Method

[Broadcast/Foliar Ground](#)

Rates

[field_rates 0](#)

[field_rates 1](#)

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Timings

[When conditions favor disease development.](#)