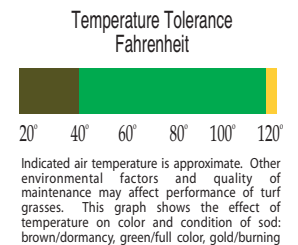
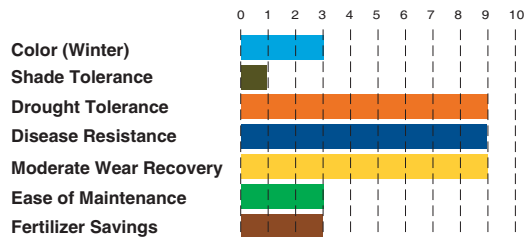


TIFWAY 419

An improved hybrid bermuda with excellent wear tolerance, Tifway 419 is ideal for high traffic areas. With a fine texture, Tifway provides a dense tight knit surface capable of handling the stress of professional sports turf and the demands of golf course fairways or tees.



SOD SPECIFICATIONS

TIFWAY 419 -- HYBRID BERMUDA

General Description: Tifway 419 is an improved hybrid bermuda developed from the famed Tifton, Georgia turf breeding program. Tifway forms a fine textured, dense hybrid bermuda turf that excels in high traffic areas or under athletic field conditions. It is more aggressive than Tifgreen and holds its color longer going into the winter months. Tifway performs at its best in full sun and a mowing height of 1/2 - 3/4 inches. When fully established, it has excellent drought and heat tolerance and will recover quickly from abuse or neglect.

Recommended Uses: Tifway 419 is recommended for full sun turfgrass areas with high traffic and heavy use conditions. It is best utilized on well maintained athletic fields and golf fairways and tees. **Composition:** Tifway 419 is grown from high quality stolons which are propagated in a controlled cultural environment. This results in a healthy sod which is virtually free of weeds, harmful turf insects and disease.

Measurements: Tifway 419 is harvested by machine to a uniform thickness of 3/4 inch, plus or minus 1/8 of an inch, plus top-growth. Tifway is shipped as 5 square foot sections of sod measuring 15 inches wide by 48 inches long. 'Big Roll' harvesting is available upon request.

Shipping Standards: Prior to harvesting, Tifway 419 is mowed uniformly to a height of approximately 3/4 of an inch. It is folded with the soil facing out to protect the grass from damage. Each full pallet contains approximately 500 square feet of sod. Tifway is shipped sufficiently dry for transportation and handling, yet moist enough to facilitate installation. It should be installed immediately after delivery. Shipping pallets are the property of Pacific Sod. Should pallet pick-up be required, please make arrangements with the office from which the sod was ordered.

Temperature Tolerance: When properly maintained, Tifway 419 is both heat and drought tolerant and can withstand temperatures in excess of 100 degrees Fahrenheit.

Wear Resistance: During the growing season, Tifway's aggressive rhizome and stolon growth provide an extremely wear resistant turf that recovers quickly from damage.

Shade Tolerance: Tifway 419 prefers a full sun location with little or no shade.

Color: Tifway 419 exhibits a dark green color during the growing season. Tifway is darker green than Tifgreen, but lighter than GN-1.

With proper maintenance practices, it produces little seedhead.

Dormancy: Properly maintained Tifway 419, will exhibit good 'wintercolor' during mild or moderate winter along Southern California's coastal belt. Dormancy in inland areas will generally last from late November through mid-March.

Salt Tolerance: Tifway 419 has very good tolerance to saline soil and water conditions found in both coastal and desert areas.

Thatch: All hybrid bermudas develop thatch over a period of time. Tifway 419 is very similar to Santa Ana in producing thatch and does build thatch faster than Tifgreen and GN-1. Maintenance practices that include a regular mowing schedule during the growing season, a low to moderate fertilization program, and an annual verticutting will help keep thatch under control.

ESTABLISHMENT & MAINTENANCE

Watering: To avoid drying out and enable the new sod to root down, newly planted Tifway 419 should be watered daily and kept wet during the first 7-10 days. Once the new sod has rooted into the soil, watering frequency should be reduced. Due to varying soil and climate conditions, it is difficult to recommend a definite watering schedule. However, a deep soaking every 5-7 days is generally adequate during the growing season. Desert environments may require more frequent deep waterings.

Mowing: Tifway 419 should be mowed at least weekly during the growing season with a reel mower. Clippings are best removed. It should be mowed to a height of 1/2 to 3/4 inches. Avoid scalping.

Fertilization: To maintain its beauty, color and density, Tifway 419 requires a consistent monthly fertilization program. During the spring, summer and fall months it should be fertilized with 3/4 to 1 pound of actual Nitrogen applied to each 1,000 square feet of lawn. Read and follow all instructions regarding fertilizer use and application.

Weed, Insect and Disease Controls: Tifway 419 is virtually free of weeds, insects and disease when it is delivered. However, in some installations, weed and insect problems may occur from close proximity to neighboring lawns having these problems. Various cultural practices may be used to reduce these problems; however, should chemical controls be required, they should be used in accordance with the written instructions provided by the manufacturer.

