

# TURF SPEC



## Tifway 419

Tifway 419 is a medium green, fine textured, tough and durable hybrid Bermuda turfgrass which is propagated from stolons. It is a low growing, resilient turfgrass which is highly tolerant to heat and heavy traffic. It can take normal abuse, and recovers quickly from damage. Tifway 419 needs a sunny location, and looks its best when mowed at  $\frac{1}{4}$  to  $\frac{3}{4}$  inches. It has a short dormancy period in areas where the winters are not too severe.

**RECOMMENDED USES:** Tifway 419 is recommended for residential, commercial and industrial landscape installations, and for utilization on golf courses, athletic fields and recreation areas. In a residential landscape situation, it is ideal for homes with children and pets.

**MEASUREMENTS:** Tifway 419 is harvested by machine to a uniform thickness of  $\frac{5}{8}$  of an inch, plus or minus  $\frac{1}{4}$  of an inch plus top growth. Tifway 419 measures 16 inches wide and 45 inches long when shipped, and contains five square feet of sod. Big rolls are harvested in 375 square foot rolls 3.5 feet wide.

**SHIPPING STANDARDS:** Prior to harvesting, Tifway 419 is mowed uniformly to a height of between  $\frac{1}{2}$  to  $\frac{3}{4}$  inches for shipment. It is rolled or folded with the soil facing out to protect the grass from damage, and the sod is stacked on pallets. Each pallet contains 500 square feet of sod.

**TEMPERATURE TOLERANCE:** Tifway 419 is both heat tolerant and drought tolerant and can withstand temperatures in excess of 110 degrees Fahrenheit with no problems.

**WEAR RESISTANCE:** Tifway 419 is extremely wear resistant, and recovers quickly from damage.

**SHADE TOLERANCE:** Tifway 419 prefers a sunny location, with little or no shade.

**COLOR:** Tifway 419 has a dark green color, which is easy to maintain during the warmer months with proper fertilization and normal watering.

**SALT TOLERANCE:** Tifway 419 has good tolerance to saline soil conditions found in both the coastal and desert areas.

**THATCH:** All hybrid Bermudas develop thatch build-up, and Tifway 419 is no exception. Proper cultural practices, a regular mowing schedule, and occasional vericutting or scalping will eliminate excessive thatch build-up.

### ESTABLISHMENT & MAINTENANCE

**WATERING:** Newly planted Tifway 419 should be watered daily and soaked thoroughly for the first 10 to 14 days to avoid drying out, and to enable the root system to penetrate its new soil environment. Once the sod has been established, watering frequency should be reduced.

**MOWING:** Tifway 419 should be mowed weekly with a reel mower or the lowest setting on a rotary mower. It should be mowed at a height of between  $\frac{1}{4}$  and  $\frac{3}{4}$  inches, depending on individual preference.

**FERTILIZATION:** During summer months, Tifway 419 should be fertilized at monthly intervals with one pound of nitrogen applied to each 1,000 square feet of lawn.

**WEED, INSECT AND DISEASE CONTROL:** Tifway 419 is virtually free of weeds, insects and disease. 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.

