



Cynodon dactylon

Plant Breeder: Judy Breede, Innovative Turf Research

Yuma bermudagrass is an attractive turf-type variety that is well suited for areas where a low growing, closely-knit turf is desired. Yuma's turf performance exceeds that of common bermuda because of its vigorous growth habit and greater concentration of leaves on each low growing stem. These leaves attach to the stem at a 45-degree angle compared to leaves of common and Tifway bermuda, which grow almost parallel to the stem or stolon. This 45-degree angle of growth holds the ball up for a more desirable lie and doesn't allow the ball to bury into the turf. The dwarf growth habit increased turf density, and dark green color make Yuma an exceptionally attractive turf.

Yuma's ability to develop rhizomes within the first six weeks and send them deep into the soil helps the plant escape cold temperatures and works a larger soil profile for water and nutrients. Testing of Yuma has shown an additional 30 days of growing season is possible with proper irrigation and fertilization. Yuma has shown that it will go into dormancy two weeks later and green up two weeks earlier than other bermuda grasses. The earlier spring green up is especially beneficial when transitioning from ryegrass overseeded turf back to bermudagrass.

Characteristics:

- Medium textured leaf, narrow stem
- Longer growing season
- Heat and drought tolerant
- Moderately dense turf
- Deep rooting
- Recovers rapidly from mechanical injury
- Quick germination
- Retains color in fall/early spring green up

Recommended Use: Golf Courses (fairways, tees, roughs) Athletic Fields, Parks, and Home Lawns

Climatic Zones: 7, 8, 9, 10, 11 (may not be adaptable to all areas within each zone)

Establishment & Maintenance:

Plant in spring or summer when soil temperatures are consistently above 65° F (18° C) and no danger of frost is anticipated. For best results, take a soil sample and follow recommendations prior to planting, plant in full sun on well-drained soil in temperate climates. Care must be taken not to cover the seed with too much soil: no more than 1/4 inch (6 mm) covering the seed is advised. After seeding, maintain soil moisture in the root zone for at least 1 to 2 weeks. Under ideal conditions, germination may begin within 7 to 10 days; allow 14 to 21 days for full germination. Full coverage may be attained in 45 to 60 days. Recommended mowing height is 1/2 to 2 inches (12 to 50 mm).

Seeding Rates:

- New Turf Area 2 - 3 lbs/ 1,000 sq. ft.
(1 – 1 1/2 kg/100 sq meters)
- For Repair of existing Turf 1/2 - 1 lb/1,000 sq ft
(1/4 – 1/2 kg/100 sq meters)

P.O. BOX 290 * MADISON, GA 30650 * (706) 342-1234 * 800-277-1412