



Catalina III

Perennial Ryegrass (*Lolium perenne*)

Catalina II (PST-CATS) was developed by Pure-Seed Testing, Inc. from Catalina seedlings that germinated in salt water at 10,000 ppm NaCl.

*Winter overseeding of bermudagrass • Golf course tees, fairways, and roughs
Sports turf • Residential and commercial turf*



TURF-SEED

Growth Habit and Characteristics:

- Dark green
- Fast establishment
- Low growth habit
- Adapted to soil pH range of 5.5–7.0

Performance Characteristics / Adaptations:

- Good stem rust and dollar spot resistance
- Excellent wear tolerance
- High endophyte for insect resistance
- Excellent choice for winter overseeding

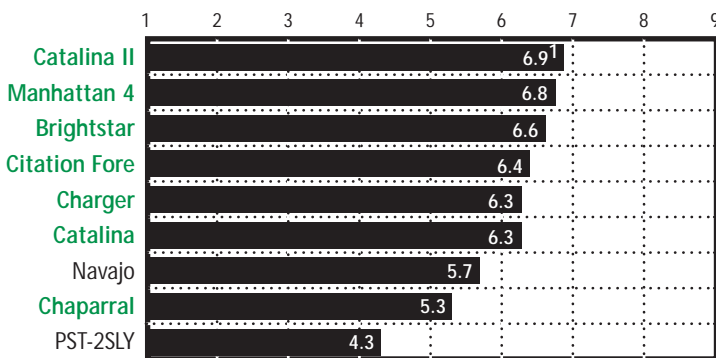
Establishment and Maintenance:

- For permanent turf, seed at 6–8 lb/1000 sq ft during early fall or spring
- For winter overseeding, seed at 15–30 lb/1000 sq ft, depending on turf use
- Keep seedbed moist during germination and establishment
- Expect germination in 5–7 days at minimum soil temperature of 55 degrees, with full coverage expected in 3–6 weeks

Established Turf Maintenance:

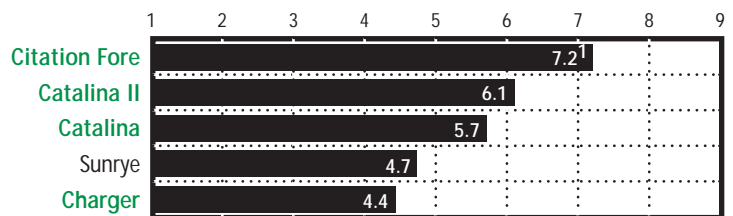
- Fertilize at 4–5 lb N/1000 sq ft/year for permanent turf
- Fertilize at 0.5–1 lb N/1000 sq ft/growing month for winter overseeding
- Irrigate deeply and infrequently in absence of rainfall; more lightly and frequently for overseeded turf
- Mow at 0.25"–2.5", depending on turf use

Mean turf quality ratings for entries in a winter overseeding turf trial seeded fall of 2001 near Rolesville, NC. LSD (0.05) = 1.0



Green = Turf-Seed Varieties ¹9 = ideal

Mean turf quality ratings for entries in a winter overseeding turf trial seeded fall of 1999 near Scottsdale, AZ. LSD (0.05) = 0.8



Green = Turf-Seed Varieties ¹9 = ideal