

Labeled ET-1 after selection from an old lawn at Rutgers University's Eagleton campus, it was evaluated and screened for years in the Rutgers turfgrass program. Then assigned to Pickseed for large scale turf testing and evaluation of seed production potential, we named it Bronco.

**DESCRIPTION:**

It's a fast starter with a big seed (about 1 million per pound). Bronco germinates and establishes much quicker than most bluegrasses. Use it for a rapidly spreading, medium density, tough turf with a strong rhizome system. Broad-leafed, Bronco is medium dark green, designed as a mix companion for turf-type tall fescue. It also mixes well with creeping red fescue, and makes an excellent blend component with broader bladed Kentucky bluegrass varieties – Baron, Crest, Merit and Marquis. Though it spreads rapidly by rhizomes, Bronco never gets so dense to drive out other desirable blend and mix components.

**USAGE:**

It is recommended as a perennial turfgrass in sod production, on golf course roughs and fairways, sports fields, parks and anywhere a good quality, tough Kentucky bluegrass is desirable. A 10% mixture of Bronco with elite tall fescues (Mustang 3, Cayenne, or Crossfire II) makes an excellent turf.

Any area normally using bluegrass is home for Bronco. It is particularly well adapted to hotter parts of the bluegrass usage area. For example, it received very high turf marks in the Washington – Baltimore area. This tough bluegrass will persist as a long-lived perennial turfgrass and is best adapted to fertile, well-drained soils with a pH from 6.0 – 7.0. Bronco will also do well under less ideal conditions and can tolerate a pH range from about 5.0 – 8.0.

**MAINTENANCE:**

It generally requires ½ - 1lb. actual N per 1000 sq. ft. per month of growing season. Apply P and K according to soil tests. During hot weather, fertilize sparingly, and fall fertilization is most desirable (it promotes strong rhizome growth and spread). Bronco does best when mowed between 1-1/2 and 3". It can, however, tolerate mowing cutting heights as low as 1".

## BRONCO

### KENTUCKY BLUEGRASS

**SEEDING:**

Recommended seeding times are early to mid-spring and late summer to early fall. We recommend a seeding rate of 3 – 4 lbs / 1000 sq. ft. As low as 1 – 2 lbs. / 1000 sq. ft. can be used where speed of establishment is less important. Make a soil test prior to seeding to determine proper fertilizer and lime applications. Incorporating 1 – 1-1/2 lbs. NP fertilizer per 1000 sq. ft. is generally desirable. Normally, germination occurs 7 – 14 days after seeding. When mixed with turf-type tall fescue, Bronco should comprise 5 – 10% by weight of the seed mix. The mix should be seeded at 5 – 7 lbs. per 1000 sq. ft.

#### TECHNICAL PRODUCT SPECIFICATIONS

Year of Introduction	1991
Main Uses	Sod, lawns, sports turf, parks
Seed Count	980,000 seeds / lb.
Normal Days to Germinate	7 – 9 days, fall
Normal Days to First Mowing	34 days, fall
NTEP Quality Ratings (1991 – 1995 data)	Good
Genetic Color	Medium dark – 5.8
Summer Stress Tolerance	Very good
Leaf Texture	Broad – 5.0, broadest variety tested
Turf Density	Fair – 5.8
Shade Tolerance	Fair
Sod Strength	Very good
pH Range	5.0 – 7.9
Wear Tolerance	Good – 4.3
Close Mowing Tolerance	Fair – down to 1"
Growth Rate	Fast – 7.2
Mature Plant Height	Medium tall
Leaf Spot Resistance	Good – 5.3
Summer Patch Resistance	Good
Brown Patch Resistance	Very good
Dollar Spot Resistance	Good
Powdery Mildew Resistance	Very good