



ROCKSTAR

KENTUCKY BLUEGRASS

BREEDER

NJAES/Rutgers University

DESCRIPTION

Rockstar is a moderately dark green Kentucky bluegrass variety classified as a “Shamrock type” of improved Kentucky bluegrass that exhibits early spring green-up, fine leaf texture and the fastest establishment speed of Kentucky bluegrass varieties. It is a cold hardy, persistent, attractive grass that through the development of an extensive rhizome system forms a well-knit, durable sod. It is adapted to a wide range of soils and climatic conditions.

APPLICATION

Rockstar is an excellent choice for use in utility Kentucky bluegrass blends for sports turf, landscaping, golf course fairways, tees and roughs. It is also highly recommended for seed mixtures that contain improved perennial ryegrass, chewing fescue, hard fescue, sheep fescue, strong creeping red fescue and tall fescue.

PERFORMANCE

Rockstar statistically ranked 7th in mean turf quality among 165 varieties and experimental varieties in a two year trial from 2006-2008 at Adelphia and North Brunswick, New Jersey (Rutgers University) respectively. Rockstar exhibits the best spring green-up among improved commercial Kentucky bluegrass varieties, has excellent resistance to stripe smut and good resistance to leaf spot.

Varieties	Wear	Wear Recovery
Bewitched	8.0	8.3
ROCKSTAR (A93-201)	7.7	8.0
Midnight	3.7	5.0
Moonlight	5.3	7.0
Bluestone	3.7	4.7

Varieties	Turf Quality
ROCKSTAR (A93-201)	5.0
Shamrock	4.8
Denim	4.7
Volt	4.7
Corsair	4.2

KENTUCKY BLUEGRASS DATA SHEET

CHARACTERISTICS	Growth Habit	Rhizome
	Estab. Rate days	Medium 17-24
	LHC Tol. 1/2"	Good
	Mowing Freq.	1x week
	Traffic Tolerance	Excellent
	Thatch Prod.	Med-High
	Comp. Mix	Fair-Good
	Nitrogen Req.	Med-High 5-6 lbs*
	Shade Tol.	Poor
	Cold Tol.	Very Good
	Drought Tol.	Good
	Et. rate mm/day	Med. 7-8%
	Endophyte	No
Salinity Tol. mmhos	<3 Poor	

LHC=low height of cut, Et=evapotranspiration, N=Nitrogen, * per 1000 sq. ft., rates may increase or decrease based on location, soil type, irrigation practices, desired turf quality, humidity and other abiotic and biotic factors.