

Jasper II is an excellent choice for minimum maintenance areas and can provide an attractive ground cover with very infrequent mowing. Recommended for use in home lawns, golf course roughs, parks and other areas where shade tolerance and low fertility tolerance are desirable. Jasper II mixes well with other species such as Kentucky bluegrass, perennial ryegrass, hard fescue and chewings fescue.

DESCRIPTION:

Jasper II is a strongly spreading variety of creeping red fescue with 2n-56 chromosomes. Compared to older varieties, Jasper II has a darker green color and better overall turf quality. It has a fine leaf texture and maintains excellent turf density when managed both as a high quality turfgrass and also under lower maintenance.

DISEASE RESISTANCE:

Like all creeping red fescues, Jasper II is moderately susceptible to red thread. Unlike others, it has excellent resistance to leaf and stem rust, and good resistance to dollar spot.

Jasper II is an excellent shade grass having both good shade tolerance and drought tolerance – tough competition against tree root. It is an excellent low maintenance grass but may also be used in the open sun and can tolerate moderate rate fertility levels.

MAINTENANCE:

Jasper II generally requires about 50% of the nitrogen fertilizer needed by ryegrass or bluegrass. Fall fertilization should be emphasized. Generally 2 – 3 lbs. of N per 1000 sq. ft. per year is adequate. Balanced fertilizer with about a 2:1:1 ratio of NPK is recommended. Jasper II has a lower water requirement than bluegrass. In low maintenance situations where irrigation is not practical, the turf will generally go dormant in the summer until the fall rains and cooler temperatures arrive. In fine turf situations, Jasper II will generally remain green and continue growth with a 30 – 50% lower water requirement than bluegrass or ryegrass. A mowing height between 1-1/2 – 3 inches is generally recommended. For low maintenance situations, at least one mowing in late spring is recommended to remove seed heads. Once established, Jasper II is tolerant to most turf herbicides commonly used for broad-leafed and pre-emergence weed control.

JASPER II

CREeping RED FESCUE

SEEDING:

The recommended seeding rate for Jasper II is 4 – 6 lbs. per 1000 sq. ft. With around 400,000 seeds per pound, Jasper II establishes quickly and new seedlings generally emerge in 7 – 10 days under warm soil temperatures. The ideal planting time is from late August to mid October in northern areas. Spring seedlings are also good, provided the turf establishes well enough to tolerate summer heat, drought and humidity.

TECHNICAL PRODUCT SPECIFICATIONS

Year of Introduction	2001
Main Uses	Lawns, roughs, parks, shade turf
Seed Count	430,000 seeds / lb.
Normal Days to Germinate	7 – 10 days (September)
Normal Days to First Mowing	40 – 45
NTEP Quality Ratings (1999 – 2002 data)	Excellent – 5.8, best in test
Genetic Color	Dark green – 6.6
Summer Stress Tolerance	Good
Leaf Texture	Very fine – 7.0
Turf Density	Very dense – 6.4
Shade Tolerance	Excellent
Sod Strength	N/A
pH Range	4.6 – 7.6
Winterhardiness	Excellent
Close Mowing Tolerance	Excellent
Growth Rate	Medium slow
Mature Plant Height	Medium low
Leaf Spot Resistance	Excellent – 6.7
Summer patch resistance	Excellent – 8.2
Brown Patch Resistance	Good – 6.1
Dollar Spot Resistance	Very good – 6.6
Pythium Blight	Very good – 6.5