



Reliant IV

HARD FESCUE

BREEDER

Blue Moon Farms

DESCRIPTION

Reliant IV is one of the best performing and most recognized hard fescues in North America. It exhibits a distinct deep dark green, fine textured turf and spreads very slowly with basal tillering. It is also recognized for its reduced rate of vertical growth and low maintenance attributes requiring less frequent mowing than many other species. Once fully established it requires little supplemental irrigation or fertilizer and tolerates acidic, infertile shady planting sites.

APPLICATION

Reliant IV is best utilized in poly species turfgrass mixtures for improved shade tolerance, elegant fine textured turf and reduced maintenance in mild temperate and transitional climates. Reliant IV is compatible with Kentucky bluegrass, perennial ryegrass, colonial bentgrass and other fine fescues.

PERFORMANCE

Reliant IV performs well under varying soil types and acidity levels. Particularly suited for low fertility and well-drained soils. Reliant IV is the professional choice for environmentally sensitive areas or where maintenance is neither practiced nor desired. Reliant IV also exhibits good resistance to dollar spot incited by *Sclerotinia homoeocarpa*, red thread *Laetisaria fuciformi*, moderate resistance to summer patch *Magnaporthe poae*, and brown patch *Rhizoctonia solani*.

Rutgers University Data - 2003 Fine Fescue Trial					
Variety	2004-2007 Avg.	2004 Avg.	2005 Avg.	2006 Avg.	2007 Avg.
Reliant IV	5.9	5.6	6.1	6.1	5.9
Osprey	5.4	4.9	5.6	5.7	5.4
Reliant II	5.1	4.6	5.0	5.4	5.2
Discovery	5.4	4.9	5.3	5.8	5.6
Aurora	5.2	4.8	5.4	5.5	5.2
LSD @ 5%	1.4	0.5	0.6	0.6	0.7

FINE FESCUE DATA SHEET

CHARACTERISTICS

Growth Habit	Bunch
Estab. Rate days	Medium 18-21
LHC Tol. 1/2"	Poor
Mowing Freq.	2x month
Traffic Tolerance	Good
Thatch Prod.	Med-High
Comp. Mix	Good
Nitrogen Req.	Low 2-4 lbs*
Shade Tol.	Very Good
Cold Tol.	Good
Drought Tol.	Very Good
Et. rate mm/day	Med. 7-10%
Endophyte	Yes High
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.

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