

Vixen

Turf Type Perennial Ryegrass

- ◆ *New and improved*
- ◆ *Fast germinating*
- ◆ *Excellent turf color & quality*
- ◆ *Short mowing ability*
- ◆ *Great for overseeding*
- ◆ *Improved traffic tolerance*

VIXEN turf type perennial ryegrass set new standards with darker green color and the newest improvements in perennial ryegrasses available to the turf professional. VIXEN is a new medium level endophyte enhanced variety. This brand new selection is an excellent component of premium blends and mixes. VIXEN has a fast germinating ability. In spring and fall, it will germinate in 3 to 10 days.

VIXEN was developed to offer you an aggressive, fast establishing variety that is environmentally friendly. The plant's dark green color means less fertilizer input to achieve and maintain beautiful turf color with fine leaf texture. VIXEN produces more tillers per plant to fill in rapidly.

VIXEN has performed at the top in recent private overseeding trials. The variety exhibited quick germination, excellent color and turf quality compared to the leading perennial ryegrass varieties now in the marketplace. VIXEN is ideally suited as a blend component for top performance in any turf application.

*Permanent Northern Turf:
New Lawns: 6# per 1000 square feet
Overseed: 3# per 1000 square feet*

*Dormant Southern Overseeding:
Lawns & Fairways: 8-15 # per 1000 square feet
Tees and Greens: 20-35 # per 1000 square feet*



**Burlingham
Seeds**



Burlingham Seeds LLC
PO Box 46 Rickreall, Oregon USA 97371
Toll Free 800-221-7333
Phone 503-623-2306
Fax 503-623-2477
info@burlinghamseeds.com

Quality Seed Since 1911

Vixen

Turf Type Perennial Ryegrass

*Top rated in overseeding
for turfgrass quality
at Mississippi State
in 2004*

Excellent dark green color

Table 4. Color ratings* of the Golf Fairway Overseeding Test 2003-2004 at Mississippi State University.

Entry	Feb. 25	March 17	April 20	Seasonal Average
Paragon GLR	6.7	7.0	7.0	6.9
Sunshine II	6.0	7.3	7.0	6.8
Headstart 2	6.0	7.0	7.0	6.7
Vixen	6.0	7.0	7.0	6.7
RAD-PR9	6.0	7.0	7.0	6.7
B4/Lh I-7030	6.3	6.3	7.0	6.6
Par 5	6.0	6.7	7.0	6.6
PSW #39	6.0	6.7	7.0	6.6
Baton	6.0	7.0	6.3	6.4
Blazer 4	6.0	6.3	6.7	6.3
Playmate	5.7	6.3	6.7	6.2
RAD-OS2	5.7	6.3	6.3	6.1
Lh TT-2	5.7	6.0	6.7	6.1
Champion	6.0	6.3	6.0	6.1
Jiffie II	5.7	6.3	6.0	6.0
Tophat	5.7	6.0	6.0	5.9
Lh TT-1	5.3	5.7	6.0	5.7
Transeze	5.3	5.3	5.7	5.4
Gulf	4.0	4.0	4.3	4.1
Mean	5.8	6.4	6.5	6.2
LSD(0.05)	0.6	0.6	0.6	0.4

* Color rating is based on a 1 to 9 scale; 1 = light and 9 = dark green.

Table 3. Turf quality* of the Golf Fairway Overseeding Test 2003-2004 at Mississippi State University.

Entry	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Nov.- May
Vixen	5.2	5.3	6.0	5.8	6.2	6.2	6.3	5.9
Tophat	5.0	5.2	5.8	6.0	6.2	6.2	6.2	5.8
Headstart 2	5.0	5.0	6.0	5.8	6.0	6.2	6.5	5.8
Baton	5.0	5.0	6.0	6.0	6.2	6.0	6.0	5.7
RAD-PR9	5.0	5.0	6.0	6.0	6.0	6.2	6.0	5.7
Sunshine II	5.2	5.2	6.0	5.8	6.3	5.8	5.8	5.7
Par 5	5.0	5.0	6.0	5.8	6.0	6.0	6.3	5.7
Paragon GLR	5.0	5.2	6.0	6.0	6.2	5.8	5.8	5.7
Jiffie II	5.2	5.3	5.8	5.8	6.2	5.8	5.8	5.7
Playmate	5.0	5.0	6.0	5.8	6.0	6.0	6.0	5.7
B4/Lh I-7030	5.0	5.0	6.0	6.0	6.2	6.0	5.7	5.7
Blazer 4	5.0	5.0	6.0	6.0	6.0	6.0	5.8	5.7
PSW #39	5.0	5.0	6.0	5.7	6.0	6.0	6.0	5.7
Lh TT-2	5.0	5.0	6.0	5.8	5.8	6.0	5.8	5.6
RAD-OS2	5.0	5.0	6.0	5.7	6.0	6.0	5.7	5.6
Champion	5.0	5.0	6.0	5.5	6.0	6.0	5.3	5.5
Lh TT-1	4.7	4.8	5.7	5.3	5.5	5.5	6.0	5.4
Transeze	4.8	4.8	5.3	5.5	5.3	5.2	5.8	5.3
Gulf	4.7	4.8	5.0	5.0	4.7	4.3	5.0	4.8
Mean	5.0	5.0	5.9	5.8	5.9	5.9	5.9	5.6
LSD(0.05)	0.3	NS	0.3	0.5	0.4	0.4	0.6	0.2

* Turf quality is based on a 1 to 9 scale; 1 = low and 9 = excellent turf quality.

Mississippi State University
Fairway Overseeding Test
2003-2004

Site: Mississippi State University Golf Course

Planting date: October 21, 2003

Mowing height: 0.5 inches

Mowing frequency: 3 times / week

Fertilization: 0.5 lbs. N / 1,000 ft² / growing month

Experimental design: randomized complete block with 3 replications

Plot size: 6 ft x 20 ft

bermudagrass base: Tifway (419) bermudagrass

Seeding rate:

annual ryegrass	7.0 lbs. / 1,000 ft ²
intermediate ryegrass	7.0 lbs. / 1,000 ft ²
perennial ryegrass	7.0 lbs. / 1,000 ft ²



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