

Overdrive

Turf Type Perennial Ryegrass

OVERDRIVE perennial ryegrass offers the golf and turf professional the latest in enhanced gray leaf spot resistance and improved overall turf quality. Originally developed from materials at Rutgers University, reselected and code named BPR, OVERDRIVE is among the higher performing varieties in current testing.

OVERDRIVE perennial ryegrass has a high endophyte level that enhances turf performance. This endophyte is a naturally occurring fungus. It works together with the developing and mature plant to enhance stress tolerance and improve insect resistance.

The major improvement that OVERDRIVE offers is a new level of gray leaf spot tolerance. This disease plagues establishing and mature perennial ryegrass stands. In late summer during seeding establishment, gray leaf spot can infect turf stands and leave vast expanses with undesirable browning turf. During late summer season heat, established permanent perennial ryegrass lawns may also become infected.

OVERDRIVE is assured to offer the golf and turf pro as well as homeowner the latest developments in improved turf and gray leaf spot resistance.



- + Excellent dark green color
- + Lower growing/less mowing
- + Drought tolerant and vigorous
- + Fast to establish after seeding
- + Endophyte enhanced



- + Newest enhancements in gray leaf spot resistance



**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

*Permanent Northern Turf:
New Lawns: 6# per 1000 square feet
Overseed: 3# per 1000 square feet
Sports turf: 10# per 1000 square feet*

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



Variety	IA1	IL1	IL2	IN1	KY1	MA1	MD1	MI1	MN1	MO1	NE1
	Ames	Urbana	Carbondale	W Lafayette	Lexington	Amherst	College Park	E. Lansing	St. Paul	Columbia	Mead
Overdrive	5.9	6.4	6.3	6.5	6.1	5.6	5.8	6.2	4.5	6.2	6.7
	99	22	15	65	35	45	73	36	52	31	30
TQ High	6.9	6.7	6.6	7.3	7.2	6.1	6.8	6.8	5.4	6.6	7.2
TQ Low	4.9	3.2	1.7	2.3	1.6	2.8	2.5	3.0	1.1	3.3	2.6
LSD	5.3	0.7	0.5	0.5	0.6	0.4	0.4	0.4	0.9	0.4	0.7

Out of 119 varieties in the new NTEP trial on Perennial Ryegrass

If Listed, Turf Quality score = less than 100.

green highlight = ranks within top LSD

yellow highlight = ranks 1 to 60 individually

Variety	NJ1	OR1	PA1	RI1	SD1	UT1	VA1	WA1	WI1
	N. Brunswick	Corvallis	Univ. Park	Kingston	Brookings	Logan	Blacksburg	Pullman	Madison
Overdrive	5.3	6.5	7.0	5.7	6.2	5.8	5.9	5.8	6.2
	55	13	56	71	33	46	41	72	12
TQ High	6.8	6.7	7.8	6.4	6.6	6.4	6.3	6.4	6.6
TQ Low	1.0	4.5	2.0	2.3	2.4	3.1	3.1	2.4	2.9
LSD	0.4	0.4	0.3	0.3	0.4	0.5	0.5	0.5	1.2

2004 National Perennial Ryegrass Test 2005-09 Data Final Report NTEP No. 10-11

Variety	Overdrive	High	Low	LSD
Turf Quality Summary	5.9	6.2	2.7	0.2
Turf Quality Schedule A	6.1	6.5	2.4	0.4
1/2 - 3/4 INCH MOWING HEIGHT 1/2 - 3/4 lb. N/1000 FT2/YEAR IRRIGATION				
Turf Quality Schedule B	6.2	6.4	2.7	0.3
1 - 2 INCH MOWING HEIGHT 1/2 - 1 lb. N/1000 FT2/YEAR NO IRRIGATION				
Turf Quality Schedule C	5.1	5.5	3.0	0.4
1.5 - 2.5 INCH MOWING HEIGHT .3 - .5 lb. N/1000 FT2/YEAR				
Northeast Region Quality	5.7	6.3	2.4	0.4
Transition Region Quality	5.8	6.2	2.5	0.4
North Central Region Quality	6.0	6.3	2.8	0.4
Upper West Region Quality	5.8	6.4	2.7	0.8
Corvallis, Oregon Quality	6.5	6.7	4.5	0.4
Turf Quality under Traffic Stress (Mead, NE)	6.1	7.1	2.7	0.8
Turf Quality under Traffic Stress (Lansing, MI)	5.0	5.9	2.6	1.9
Genetic Color	6.5	7.6	3.2	0.3
Leaf Texture 1=coarse	6.3	6.8	4.2	0.7
Spring Density	6.8	7.4	4.4	0.9
Summer Density	7.9	8.0	5.8	0.7
Fall Density	7.1	7.7	4.7	0.8
Spring Greenup	5.4	5.8	4.0	0.4
% Living Ground Cover Spring	72.9	80.4	59.2	11.8
% Living Ground Cover Summer	82.9	86.4	52.9	12.7
% Living Ground Cover Fall	82.5	85.1	46.8	11.5
Brown Patch	6.0	6.9	4.9	2.1
Red Thread	6.9	7.7	6.0	1.7

Locations By Region

Northeast Region - MA1,NJ1,NY1,PA1,QE1 & RI1

Transition Region - IL2,KY1,MO1,OK1 & VA1

North Central Region - IA1,IL1,IN1,MI1,MN1,NE1,SD1 & WI1

green highlight = ranks within top LSD

Turf Features

Germination Time - Fast

7 to 10 days is normal in spring and fall with irrigation

Growth habit - bunch grass

Drought Tolerance - Good

Mowing Height - from .175 inch daily to 3 inches weekly

Disease Resistance

Excellent resistance to gray leaf spot
High resistance to dollar spot and red thread

Traffic tolerance - Good

pH Tolerance

Ranges from 5.5 to 8.5, Ideally at 6.0 to 6.5

Texture

Fine leaf texture and dwarf vertical growth habit

Compatibility - with Kentucky bluegrasses and fine fescues, turf type tall fescues

Color - Dark green

Shade tolerance - poor to fair - likes full sun

Salt tolerance - Good

Endophyte enhanced - Yes - helps insect and stress tolerance

Preferred use - Home and commercial lawns, sports fields, golf fairways, tees and roughs