



Lolium perenne

Integra perennial ryegrass is a consistent top performer that has demonstrated improved resistance to Grey Leaf Spot. ***Integra*** displays more resistance to heat, drought, and wear tolerance than many other perennial ryegrasses.

Characteristics:

- Improved resistance to Grey Leaf Spot
- Excellent spring green-up
- Holds up well under summer heat and drought
- Fine leaf texture, superior lush, green color
- Improved insect resistance
- Remarkable wear tolerance
- Superior year-round density
- Good winter color retention
- Performs well in a variety of climates and maintenance conditions

Recommended Use:

Golf Courses, Parks, Home Lawns, Athletic Fields, and Overseeding Warm Season Turfgrasses

Climatic Zones:

2, 3, 4, 5, 6, 7, 8, 9 10 (may not be adaptable to all areas within each climatic zone)

Establishment & Maintenance:

Lime soil to 6.0 – 7.0 pH and follow soil test recommendations for fertilization. Under ideal conditions, germination begins in 6 days. Full germination may take up to 14 days. Subject to germination rate, first mowing may begin at 21 days after sowing.

Seeding Rates:

- | | |
|---|---|
| • Permanent Turf, Athletic Fields
Home Lawns | 5 - 10 lbs/1000 sq ft
(2 - 5 kgs/100 sq meters) |
| • Fairways and Roughs (overseeding) | 5 - 10 lbs/1000 sq ft
(2 - 5 kgs/100 sq meters) |
| • Greens (overseeding) | 25 - 35 lbs/1000 sq ft
(11 - 15 kgs/100 sq meters) |
| • Tees (overseeding) | 15 - 20 lbs/1000 sq ft
(6 1/2 - 9 kgs/100 sq meters) |

This variety was bred and developed at Rutgers University in New Brunswick, NJ.

Performance of perennial ryegrass cultivars and selections in a turf trial established in August 2001 at Adelphia, N.J.
Rutgers, The State University of New Jersey

<u>Cultivar or Selection</u>	<u>Grey Leaf Spot</u>		
	<u>2001 Avg.</u>	<u>Sept 27, 2001</u>	<u>Sept 29, 2001</u>
IG2 comp	7.5	7.3	7.7
Integra	6.0	6.7	5.3
Pinnacle III	5.0	5.3	4.7
Allstar 2	4.8	5.3	4.3
Brightstar II	4.3	4.3	4.3
Amazing	4.2	4.0	4.3
Calypso II	3.7	3.7	3.7
Churchill	3.0	3.3	2.7
Admire	1.5	1.3	1.7
LSD @ 5% =	1.4	1.5	1.4

9 = Least amount of disease

Performance of perennial ryegrass cultivars and selections in a turf trial established in August 1998 at Adelphia, NJ
Rutgers, The State University of New Jersey

<u>Cultivar or Selection</u>	<u>Turf Quality</u>			
	<u>1999-2001</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>
	<u>avg</u>	<u>avg</u>	<u>avg</u>	<u>avg</u>
Allstar 2	6.4	6.9	6.3	6.0
Integra	5.7	5.9	6.0	5.2
Churchill	5.2	5.6	5.0	5.0
Brightstar II	5.1	5.1	5.1	5.0
Pleasure XL	4.7	4.7	4.9	4.5
Caddieshack	4.3	4.3	4.2	4.3
Nui	1.1	1.1	1.0	1.2
LSD at 5% =	0.5	0.6	0.7	0.7

9 = best turf quality