

ZOOM 2 PERENNIAL RYEGRASS



FEATURES

- Superior Gray Leaf Spot resistance
- Excellent resistance to Crown Rust, Stem Rust, Brown Patch, Red Thread and Pink Snow Mold
- Excellent turf quality all locations and management levels
- Very Dark Green color with early spring greenup
- Superior salt tolerance
- Ideal for use on golf course fairways, tees and roughs, sports fields, schools, parks and home lawns .

BENEFITS

- Disease resistance results in fewer fungicide applications
- Quick establishment means less weeds and better stand
- Rapid development tillers for excellent wear tolerance
- Excellent growth with poor quality or effluent water
- Low Poa annua invasion

Zoom 2 (DLFPS-236/3545) Perennial ryegrass (*Lolium perenne*) demonstrates superior turf quality across all locations of the 2016 Perennial Ryegrass NTEP. It also has shown excellent resistance to Gray Leaf Spot, Red Thread, Crown Rust and Pink Snow Mold. Zoom 2 requires less inputs making it appropriate for many uses. In addition, Zoom 2 is wear tolerant at all cutting heights, with rapid recovery of divots from tillers and stolons. Zoom 2 has a dark green color and high tolerance of winter, drought and salt are additional characteristics of this superior cultivar.

Zoom 2 can be used for all turfgrass projects, from golf course tees and fairways to home landscapes. Zoom 2 has high salt tolerance and is suitable for use on planting sites with poor water quality. Zoom 2 exhibits superior winter color as well as great turf quality and early Spring greenup. High density and low *Poa annua* invasion means lower inputs. Zoom 2 blends well with other improved perennial ryegrasses for all uses. It mixes well with Kentucky bluegrass, fine fescues and tall fescues. It can be blended with other perennial ryegrasses, turf-type intermediate and annual ryegrasses or mixed with fine fescues or *Poa trivialis* for excellent winter overseed on permanent bermudgrass.

ESTABLISHMENT

Seeding Rates	7 - 9 lbs/1,000 sq ft (33 - 45 gr/m ²) 300 - 400 lbs/acre (340 - 445 kg/ha)
Overseeding:	
Golf Green	30 lbs/1,000 sq ft (140 gr/m ²)
Fairways/Tees	450 - 700 lbs/acre (510 - 800 kg/ha)
Sports Field/	250 - 450 lbs/acre (285 - 510 kg/ha)
Roughs	
Seeds/lb	300,000
Seeds/kg	660,000
Emergence	3 - 7 Days*
First Mowing	14 Days after emergence
First Limited Use	3 Weeks after emergence

*Under ideal conditions

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2016 PERENNIAL RYEGRASS NTEP - 2018 SPRING GREENUP

Quality Ratings:
1-9; 9=Completely green

CULTIVAR/SPECIES	RATING
Zoom 2	6.3
Pharoah	6.3
Mightier	6.1
Helios	6.0
SR 4650	5.9
Gator Fore	5.9
Fiesta Cinco	5.9
Furlong	5.9
Seabiscuit	5.9
Slider LS	5.9
SR 4700	5.8
Gray Hawk	5.8
Grand Slam GLD	5.8
Pepper II	5.7
Silver Sport	5.7
Spike GLS	5.6
Savant	5.6
Umpqua	5.5
Brightstar SLT	5.5
Paradox GLR	5.4
Slugger 3GL	5.3
Linn	4.7
LSD@5%	0.5

2016 PERENNIAL RYEGRASS NTEP - 2020 TURF QUALITY - SCHEDULE A

Quality Ratings:
1-9; 9=Best

CULTIVAR/SPECIES	RATING
Zoom 2	6.6
SR 4700	6.6
Allstar Fore	6.6
Mystique	6.6
Furlong	6.6
Stellar 4GL	6.6
Mightier	6.4
Silver Sport	6.4
Fiesta Cinco	6.3
Spike GLS	6.3
Seabiscuit	6.1
Gray Wolf	6.1
Man O'War	6.0
Pharaoh	5.9
Hatrick	5.6
Pepper II	5.5
Mensa	5.4
Savant	5.3
Brightstar SLT	5.2
Linn	3.0
LSD@5%	0.3

2016 PERENNIAL RYEGRASS NTEP - 2017 GRAY LEAF SPOT RATINGS - NJ

Quality Ratings:
1-9; 9=No Disease

CULTIVAR/SPECIES	RATING
Karma	9.0
Zoom 2	8.3
Mightier	8.3
Gray Wolf	8.3
Gator Fore	8.0
Helios	7.7
SR 4700	7.0
SR 4650	7.0
Homerun LS	6.7
Seabiscuit	6.7
Umpqua	6.3
Shield	5.7
Gray Hawk	5.3
Grand Slam GLD	4.7
Pepper II	4.7
Brightstar SLT	1.7
Savant	1.3
Linn	1.0
LSD@5%	1.5

2016 PERENNIAL RYEGRASS NTEP - 2020 TURF QUALITY - TRANSITION ZONE

Quality Ratings: 1-9;
9=Best

CULTIVAR/SPECIES	RATING
Zoom 2	6.5
Slugger 3GL	6.5
Mystique	6.4
Furlong	6.6
SR 4700	6.3
Helios	6.3
Allstar Fore	6.3
Gator Fore	6.3
Fiesta Cinco	6.3
Spike GLS	6.2
Hatrick	6.0
Seabiscuit	5.9
Pepper II	5.9
Paradox GLR	5.9
Pharaoh	5.8
Gray Hawk	5.6
Man O'War	5.4
Brightstar SLT	5.0
Mensa	4.7
Savant	4.6
Linn	3.1
LSD@5%	0.5