SEED RESEARCH™ BY DLF

007XL

Creeping Bentgrass

SEEDS & SCIENCE

Description

007XL creeping bentgrass (Agrostis stolonifera) is one of the Super Bents™ with superior qualities for use on greens, tees, and fairways. The variety 007XL is the result of a long-term bentgrass breeding program conducted at Rutgers University, New Jersey, working in cooperation with Dr. Stacy Bonos, Dr. Richard Hurley and Dr. Leah Brilman. A Super Bents™ variety, 007XL is an advanced generation bentgrass, bred for disease resistance for use on closely maintained golf greens, fairways and tees. 007XL bentgrass is the choice for courses that demand the highest quality playing surfaces while spending less money on fungicide usage - 50% less fungicides or more compared to older bentgrass varieties or predominately Poa annua turf. 007XL has excellent disease resistance to Dollar Spot, Brown Patch, Anthracnose, and Pink and Gray Snow Mold. 007XL produces a uniformly dense turf with a bright medium green leaf color. 007XL has excellent traffic tolerance and the ability to maintain a tight turf surface under an extremely low mowing height shown excellent fairway and tee performance. In addition, 007XL will not purple during the cool weather months and has excellent cool weather active growth. It will not produce a puffy, thatchy surface in summer as other bents do.

Key Features

- Excellent leaf texture with medium dark green color
- High turf density for better putting quality and Poa annua resistance
- Superior resistance to Dollar Spot, Brown Patch, Anthracnose, and Snow Mold
- Excellent performance for all greens mowing heights
- Recommended for greens, tees and fairways
- Superior recovery from ball marks
- Excellent Cool Weather Active Growth, with no purpling in fall

Alliance for Low Input Sustainable Turf® (A-LIST®), a non-profit that evaluates and promotes turfgrass varieties needing less water, pesticides, and fertilizers. Through rigorous testing, A-LIST® ensures our approved grasses excel in performance and sustainability.

SUPER BENTS™

Super Bents™ are advanced creeping bentgrass varieties developed for over 40 years, featuring fine leaf texture, high density, and exceptional disease resistance. Ideal for golf courses, they require fewer inputs, recover quickly, and are recognized for environmental sustainability.

Ratings

Scale 1-9, where 9 = best or most pronounced

Color	7
Density	8
Diseases/Insects	8
Drought Tolerance	8
Frost Tolerance/Winter Kill	8
Turfgrass Quality	9
Spring Greenup	8

Leaf Texture	[redacted]
Seedling Vigor/Establishment	[redacted]

Additional Specs

General Characteristics

Establishment (Days)	7-14
First Mowing (Days)	21
Endophyte + (Yes, No)	No
Germination (Days)	3-5
Nitrogen Requirement (Low, Med, High)	Low
Segment	Turfgrass
Species	Creeping Bentgrass
Sci. Name	Agrostis stolonifera

Seeding Information

Approx. Seeds/Lb.	6000000
Approx. Seeds/Kg.	13200000
Seeding Rate - Alone/New (Kg./Hectare)	50-75
Seeding Rate - Alone/New (Lbs./Acre)	45-65
Seeding Rate - Overseed (Lbs./1000 sq. ft.)	2-3
Seeding Rate - Interseed (Lbs./1000 sq. ft.)	2-3
Seeding Rate - Golf Green Interseed (Lbs./1000 sq. ft.)	2-3
Seeding Rate - Golf Green Overseed (Lbs./1000 sq. ft.)	2-3
Seeding Rate - Interseed (Kg./100 sq. meters)	1-1.5
Seeding Rate - New (Kg./100 sq. meters)	0.5-0.7
Seeding Rate - New (Lbs./1000 sq. ft.)	1-1.5
Seeding Rate - Overseed (Kg./100 sq. meters)	1-1.5

Data & Charts

2017-2020 PUTTING GREEN TRIAL -RUTGERS UNIVERSITY

Turf Quality:1-9, 9=Best

CULTIVAR/SPECIES	RATING
007XL	**7.3**

2017-2020 FAIRWAY TRIAL -RUTGERS UNIVERSITY

Turf Quality:1-9, 9=Best

CULTIVAR/SPECIES	RATING
007XL	**7.5**
TourPro	6.9

2016 PUTTING GREEN TRIAL - 2018 SPRING GREEN-UP - RUTGERS UNIVERSITY

Spring Green-Up:1-9, 9=Best

CULTIVAR/SPECIES	RATING
007XL	**7**

2016 PUTTING GREEN TRIAL - 2018 DOLLAR SPOT - RUTGERS UNIVERSITY

Disease: 1-9, 9 = Least Disease

CULTIVAR/SPECIES	RATING
007XL	**8.7**

Matchplay	6.4
777	**6.2**
Macdonald	5.8
L-93XD	5.8
Tour Pro	5.5
Luminary	5.2
Pure Distinction	5.2
Barracuda	5
Pure Select	4.9
Shark	4.6
Benchmark DSR	4.5
Proclamation	4.3
PC 2.0	3.8
LSD@5%	**0.7**

777	**6.3**
L-93XD	6.3
Piranha	6
007	5.4
Shark	4.9
Luminary	4.6
Pure Distinction	4.2
Pure Select	4.2
Penn A-1	4
V8	3.7
Alpha	3.3
T-1	3.1
LSD@5%	**0.7**

Piranha	7
777	**6.3**
Macdonald	6.3
Pure Dist inction	5.3
Luminary	5.3
Barracuda	4.7
L-93XD	4.3
Shark	4.3
Pure Select	4
PC 2.0	4
T-1	3.7
V8	3
Penn A-1	2.7
LSD@5%	**1.5**

Macdonald	8.3
Tour Pro	**8**
Declaration	7.7
L-93XD	7.3
Flagstick	7
Penn A-4	7
Piranha	7
Luminary	6.3
Shark	6
Barracuda	5.7
Century	5
LSD@5%	2.2
T-1	3.1
LSD@5%	**0.7**

2016 PUTTING GREEN TRIAL - 2018 WEAR TOLERANCE - RUTGERS UNIVERSITY

Wear: 1-9, 9 = Least Wear

CULTIVAR/SPECIES	RATING
007XL	**8.3**
Matchplay	7
Macdonald	**6.3**
L93-XD	6.3
777	6
TourPro	5.7

Barracuda	5.7
Flagstick	5
Shark	4.7
Pure Select	4.3
Luminary	3
Pure Distinction	3
L-93	3
T-1	3
LSD@5%	**2.1**

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