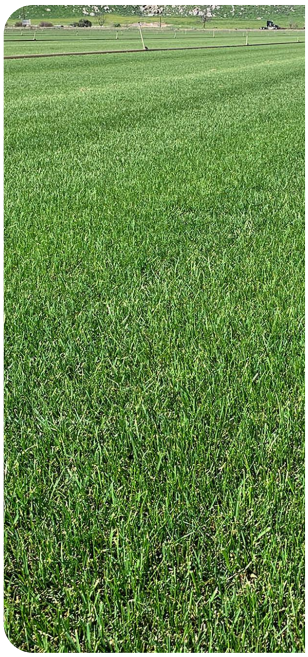
SEED RESEARCH™ BY DLF

Mach Two

Ryegrass, Perennial

SEEDS & SCIENCE



Description

Mach Two perennial ryegrass is a type of turf grass known for its dark green color, early spring green-up, and excellent density. It is resistant to gray leaf spot, brown patch, red thread, stem and crown rust, and has a low Poa annua invasion. It shows superior traffic and wear tolerance, making it an excellent choice for yards and high-traffic areas.

Key Features

- Superior turf quality – all management and regions
- Excellent Gray Leaf Spot and Brown Patch Resistance
- Superior Red Thread, Stem and Crown Rust resistance
- Dark green color and early spring green-up
- Excellent density and low Poa annua Invasion
- Superior Traffic and Wear Tolerance - all locations

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.

Ratings

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

Color	8
Density	8
Diseases/Insects	8
Drought Tolerance	8
Frost Tolerance/Winter Kill	9
Turfgrass Quality	8
Spring Greenup	8
Leaf Texture	8
Seedling Vigor/Establishment	9

Additional Specs

General Characteristics

Establishment (Days)	7-10
First Mowing (Days)	10-14
Endophyte + (Yes, No)	Yes
Germination (Days)	3-7
Nitrogen Requirement (Low, Med, High)	Low
Segment	Turfgrass
Species	Ryegrass, Perennial
Sci. Name	Lolium perenne

Seeding Information

Approx. Seeds/Lb.	330,000
Approx. Seeds/Kg.	720,000
Seeding Rate - Alone/New (Kg./Hectare)	335-450
Seeding Rate - Alone/New (Lbs./Acre)	300-400
Seeding Rate - Overseed (Lbs./1000 sq. ft.)	6-8
Seeding Rate - Interseed (Lbs./1000 sq. ft.)	6-8
Seeding Rate - Interseed (Kg./100 sq. meters)	4-5
Seeding Rate - New (Kg./100 sq. meters)	4-5
Seeding Rate - New (Lbs./1000 sq. ft.)	7-9
Seeding Rate - Overseed (Kg./100 sq. meters)	4-5

Data & Charts

GREY LEAF SPOT RESISTANCE 2016 NTEP

1-9, 9=Best

CULTIVAR/SPECIES	MEAN
Karma	**9**
Mightier	***8.3***
Zoom 2	***8.3***
Mach Two	**8**
SR 4750	***8***
Helios	**7.7**

MEAN TURF QUALITY 2016-2021 NTEP

1-9, 9=Best

CULTIVAR/SPECIES	MEAN
Fiesta Cinco	**6.1**
SR 4750	***6***
Mystique	***6***
SR 4700	***6***
Zoom 2	***6***
Mach Two	**5.9**

FAIRWAY TRAFFIC QUALITY MADISON, WI 2017-2021 NTEP

1-9, 9=No Disease

CULTIVAR/SPECIES	MEAN
Mach Two	**5.3**
Zoom Two	***5***
Tetrasport	***4.9***
Fiesta Cinco	**4.9**
Gator Cinco	**4.7**
Grandslam GLD	3.9

TRAFFIC QUALITY CORVALLIS, OR 2017-2021 NTEP

1-9, 9=No Disease

CULTIVAR/SPECIES	MEAN
Allstar Fore	**6.6**
Mightier	***6.4***
Mystique	***6.4***
Mach Two	**6.3**
SR 4750	***6.3***
Gator Cinco	**6.3**
SR 4700	***6.3***

Mystique	***7.7***
Nexus GT	4.3
Saguaro	2.3
Brightstar SLT	1.7
LSD@5%	**1.5**

Gator Cinco	**5.9**
Nexus GT	5.4
Mensa	5.2
Brightstar SLT	5.1
LSD@5%	**0.2**

Nexus GT	3.8
Slugger 3GL	3.8
Cayman	3.4
LSD@5%	**0.8**

Zoom 2	***6.3***
Evolve	5.8
Green Supreme +	5.7
Brightstar SLT	5.6
LSD@5%	**2.7**

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