

Extreme Perennial Ryegrass

FEATURES:

- The darkest of our JR- series
- Good pink snow mold resistance
- High density
- Excellent spring green-up

PERFORMANCE CHARACTERISTICS:

- **TURF PERFORMANCE** **Extreme** was a top performer at our sites in Maryland, Ohio, New Jersey, and Idaho since 1997. Preliminary results from the site at Virginia Tech place **Extreme** in the top 10 for quality during 2000. Watch for **Extreme's** performance at other 1999 NTEP sites.
- **SUPERIOR DISEASE RESISTANCE** At our Ohio and Maryland test sites **Extreme** exhibited moderate resistance and maintained high turf quality throughout onslaughts of Gray Leaf Spot in 1998, 1999, and 2000. Improvements in pink snow mold, red thread and net blotch disease resistance make **Extreme** a standout during heavy disease pressure.
- **INSECT RESISTANCE** **Extreme** is enhanced with *Neotyphodium* endophyte to provide resistance to several common turfgrass surface-feeding insects, including:

Sod webworm	<i>Crambus spp.</i>	Weevil	<i>Hyper odes</i> and <i>Listronotus spp.</i>
Chinchbug	<i>Blissus spp.</i>	Aphid	<i>Aphis spp.</i>
Billbug	<i>Sphenophorus parvulus</i>	Fall armyworm	<i>Spodoptera frugiperda</i>

RECOMMENDED USES:

Extreme performs well alone and in blends. It is also adapted to use in mixtures with Kentucky bluegrass and fine fescue in temperate and transition climates. **Extreme** is recommended for use on athletic fields, home lawns, industrial and school sites, golf course roughs, tees and fairways where turf-type perennial ryegrass is adapted. **Extreme** is also suitable for winter overseeding of dormant warm-season turf.

SEEDING RATES:

Permanent turf:

Establishment: 4-7 lbs./1,000 sq.ft.

Interseeding: 2-5 lbs./1,000 sq.ft.

Dormant bermudagrass overseeding:

Greens: 25-40 lbs./1,000 sq. ft.

Fairways: 200-500 lbs. /acre

DEVELOPMENT:

Extreme was developed from 11 genetically diverse lines selected for improved color, East Coast quality, and net blotch resistance.