

TopGun Perennial Ryegrass



STRENGTHS:

- Good summer and fall density
- Excellent dollar spot resistance
- Improved brown patch resistance

PERFORMANCE CHARACTERISTICS

LUXURIOUS TURF: **TopGun** has improved turf quality, high density, medium-dark green color, and medium-fine texture. **TopGun's** color rated a 6.6 on a 1-9 scale.

HIGH SCORING IN NATIONAL TESTS: In the 1994 National Turfgrass Evaluation Program (NTEP) trials, 1996 results, **TopGun's** overall turf quality outperformed Nobility, Precision, Stallion Select, Express, Williamsburg, Saturn, Navajo, Star Dance, Pegasus, and Nine-O-one. In this trial, **TopGun's** overall quality is comparable to the following commercially available varieties: Line Drive, Catalina, Repell II, Majesty, Prelude II, Divine, Imagine, Laredo, Brightstar, Wizard, Black Hawk, Chaparral, Excel, Omega III, Citation III, Road Runner, and Quickstart.

SEASON-LONG DENSITY: Year-round adaptation of **TopGun** is demonstrated by its consistently high marks in percent living ground cover.

DISEASE AND INSECT TOLERANCE: Seedstock of **TopGun** has an endophyte content over 90% to provide enhanced resistance to many surface feeding insects. In test trials, **TopGun** was among the leaders in performance under disease pressure including: brown patch, *Fusarium* patch, dollar spot, and red thread.

RECOMMENDED USES: **TopGun** performs well alone or in mixtures with Kentucky bluegrass, fine fescue, or as permanent turf in temperate and transition climates. **TopGun** is recommended for use on athletic fields, home lawns, industrial and school sites, and golf course roughs, tees, and fairways where perennial ryegrasses are adapted.

DEVELOPMENT:

Susan Samudio and Doug Brede of Jacklin Seed's research department developed **TopGun** perennial ryegrass through selection of elite progenies. Development concentrated on improving the color, density, and the disease resistance to leaf spot and stem rust.