

Champion Ryegrass Mixtures for Southern Overseeding

The options for overseeding dormant bermudagrass are no longer limited to just perennial ryegrass and *Poa trivialis*. Creeping, colonial and velvet bentgrasses, as well as Chewings and slender creeping red fescues are being used in overseeding mixes for improved playability, seamless early spring transition and Rapid Blight resistance. Another benefit is increased quality of play. Not only does the course play better, but the overall appearance is much more appealing.



At Seed Research of Oregon, we have developed the Champion® family of turf products. We carefully select the components based upon actual testing and evaluation by local universities, golf courses and other test sites. All of the ingredients consistently rate at the top for overall turf performance. The rigorous breeding that goes into developing our varieties includes dark green color, low growth habit, high tillering ability, improved disease resistance, exceptional wear tolerance, high mowing quality, improved winter-active growth and early spring transition.

Whether you are in the Desert Southwest, the Gulf Coast or Southeastern United States, there is a Seed Research overseeding product that will set your course far ahead of the competition.



Excellent Results

Champion® GQ, Champion® EZEE, Champion® Fine and Champion® Max are currently being used on golf courses for overseeding dormant bermudagrass throughout the southern tier. With excellent results, **Champion® Fine** provides a stiff, upright, durable playing surface throughout the winter season with resistance to Rapid Blight. **Champion® Max** forms a smooth, fast putting green surface that transitions quickly and effortlessly in the spring. Use **Champion® EZEE** for quick establishment, even during late fall and winter, and quicker, smoother spring transition.

Proven Components

Most of your winter time players are already familiar with our complete line of superior products, even if they don't know them by name. Seed Research has been the industry leader in perennial ryegrass, creeping bentgrass and fine fescue development for over two decades. All of the Seed Research components in our overseeding line are proven winners for playability, color, texture, disease resistance and endophyte enhancement.

Endophyte Enhanced

The entire **Champion®** and fine fescue lines of seed contain high levels of the *Lolium* endophyte which enhances resistance to billbugs, sod webworms, armyworms, aphids and nematodes. It also greatly improves seedling vigor, disease resistance and drought stress tolerance.

CHAMPION GQ

PERENNIAL RYEGRASS

- Fast establishment
- Dense, tough turf
- Dark green color
- Endophyte enhanced
- Quick germination & early transition
- Disease resistant
- Seeding Rate
 - Greens: 30 lbs/1000 sq ft (150g/m²)
 - Fairways/Tees: 10–15 lbs/1000 sq ft (50-75g/m²)
 - Roughs/Sport fields: 7–10 lbs/1000 sq ft (35-50g/m²)
- Germination in 3–7 days
- Playable in 14–21 days from seeding date
- Also available in economical, uncertified perennial ryegrass

CHAMPION FINE

PERENNIAL RYEGRASS

- Certified mixture of Champion GQ and Chewings or slender creeping red fescue
- Improved playability from the Chewings fescue
 - The stiffer leaf blade of the Chewings fescue holds the ball above the canopy
 - Excellent, early transition in the spring
- Fast germination and rapid establishment
- Durable, dark green winter turf for tees and fairways
- Improved Rapid Blight resistance
- Seeding Rate
 - 15–20 lbs/1,000 sq ft (75-100g/m²)
- Germination in 3–7 days
- Playable in 14–21 days from seeding date

CHAMPION MAX

PERENNIAL RYEGRASS

- A mixture of Champion GQ & improved *Poa trivialis*
- *Poa trivialis* adds:
 - very dark green color
 - excellent sod strength & wear tolerance
 - ultra-fine texture for tees and greens
- Quick germination & establishment
- Maintains a smooth, fast putting surface throughout the winter playing season
- Seamless spring time transition
- Seeding Rate
 - 20–30 lbs/1,000 sq ft (100–150g/m²)
- Germination in 3–14 days
- Puttable in 21–28 days from seeding date

CHAMPION EZEE

PERENNIAL RYEGRASS

- A mixture of Champion GQ & TransCend or TransEZE transitional ryegrass
- Transitional ryegrass adds:
 - rapid establishment
 - establishment with cooler soil temperatures
 - smoother spring transition
- Excellent winter performance: fairways, tees or roughs
- Excellent divot repair all winter
- Seeding Rate
 - Tees: 25–30 lbs/1,000 sq ft (125–150g/m²)
 - Fairways: 15–20 lbs/1,000 sq ft (75–100g/m²)
 - Roughs: 10–15 lbs/1,000 sq ft (50–75g/m²)
- Germination in 3–7 days
- Playable in 14–21 days from seeding date

PROVIDENCE

CREeping BENTGRASS

- Suitable for greens and tees
- Tolerates low mowing heights
- High Rapid Blight resistance
- Smooth putting surface
- Fast germination & rapid establishment
- Excellent spring performance
- Seeding Rate
 - 2–4 lbs/1,000 sq ft (10–20g/m²)
- Germination in 4–8 days
- Playable in 21–28 days from seeding date

SR 7200

VELVET BENTGRASS

- Excellent green and tee overseeding
- Superior winter-active growth
- Ultra-fine texture - fast, smooth putting surface
- Mowable to 0.125 inches
- Early transition
- Fast germination and rapid establishment
- Seeding Rate
 - 2–4 lbs/1,000 sq ft (10–20g/m²)
- Germination in 3–7 days
- Playable in 21–28 days from seeding date

SR 7150

COLONIAL BENTGRASS

- Durable tee, approach and green overseeding
- Uniform, dark green color
- Quick germination & early transition
- Seeding Rate
 - 2–4 lbs/1,000 sq ft (10–20g/m²)
- Germination in 4–8 days
- Playable in 21–28 days from seeding date