

SEED RESEARCH OF OREGON

The germination of ideas

FEATURES

- Fine leaf texture with dark green color
- Fast germination
- Stoloniferous growth habit for better density
- Shade tolerant
- Very cold tolerant
- Better spring transition
- Uses: Ideal for winter overseeding of dormant bermudagrass putting greens and tees plus other high-end turf sites

BENEFITS

- Quick fall establishment
- Excellent putting surface
- Maintains good winter color
- Good recuperative ability
- Improved bermuda green recovery

PUTTING GREENS SEEDING RATES

Adjust seeding rate accordingly for other turf uses

- Seeds/lb: 2,000,000
- When planted as straight *Poa trivialis*, plant 2–3 lbs/1,000 sq ft each week for 3–5 weeks, plus additional seed as needed during winter to maintain stand density
- Southeast courses – Use between 12–20 lbs/1,000 sq ft each winter
- Southwest courses – Use between 5–10 lbs/1,000 sq ft each winter
- When seeding with creeping or velvet bentgrass, reduce *Poa trivialis* seed by 10–20%

ESTABLISHMENT

- Germination: 5–8 days under ideal condition, up to 21–28 days otherwise
- Playable: 7–21 days from first mowing, depending on usage
- Maintenance: 3/16–2 inch height



Maximum *Poa trivialis* blend consists of high performing *Poa trivialis* varieties that have been scientifically formulated to deliver the best southern overseeding results on golf course greens, tees and fairways as well as other turf sites in North America. Only the highest quality U.S. grown seed has been chosen by our research and production staff for inclusion in this superior Seed Research of Oregon product. Maximum *Poa Trivialis* Blend provides a very attractive dense and fine textured winter turf with dark green color.



Characteristics

The top-performing varieties that comprise Maximum have performed well in winter overseeding trials throughout the bermudagrass belt. Selections are made

- fast germination and good seedling vigor for quick fall establishment
- dark green color and a high quality winter playing surface
- faster spring transition for winter golf greens

All have very small seed size making them ideal for seeding into any of the traditional or ultra-dwarf varieties of hybrid bermudagrass greens. Maximum also mixes well with other species such as bentgrass, fine fescue or perennial ryegrass.

Improved Results

University research has shown that using a blend of different varieties of *Poa trivialis*, such as Maximum, can benefit the superintendent and golf manager in a number of ways. Different, unrelated varieties increases the genetic diversity of the turf surface, allowing for better ability to withstand any unexpected stress or pest organisms. Germination results and seedling vigor will be enhanced when planting different varieties together. University research, as well as trials by Seed Research of Oregon's Director of Research, have shown that mixtures of *Poa trivialis* germinate better and faster, resulting in higher density and turf quality in fall and early winter.

