



*Agrostis stolonifera palustris*

**Recommended Uses:**

**PennTrio** is designed for extensively managed golf greens, tees, and fairways. It can also be used for winter overseeding of dormant bermudagrass greens.

**Areas of Adaptation:**

Thrives as a permanent turf in cooler areas of the United States and performs well as a greens and tees overseeding blend in areas South of the transition zone.

**Variety Description:**

**PennTrio** is a creeping bentgrass blend composed of varieties developed by Dr. Joe Duich. It is a blue-tag, certified blend with 1/3 each Penncross, Penneagle, and Pennlinks. **PennTrio** is designed to be at home on greens, tees, and fairways. It effectively competes with *Poa annua*, and with triplex mowers and clipping removal, will crowd out the nuisance entirely. Results show that **PennTrio** has a wide range of adaptability, has a more upright growth characteristic than any of its single components and is finer leaved than most other creeping bents. Superintendents know Penncross, Penneagle, and Pennlinks. Now **PennTrio** enters the winner's circle.

**Maintenance:**

**PennTrio** performs best in soils with a pH of 5.5 to 8. It has a moderate nitrogen requirement with 1-2 pounds of actual N per 1,000 square feet per year, adequate in most situations. Optimum greens mowing height for **PennTrio** is 3/16 to 5/16 inch but can be adjusted higher or lower depending upon maintenance practices and intended use. **PennTrio** performs best on a sandy soil and tolerates clay soils with adequate drainage.

**Establishment:**

**PennTrio** can be seeded from 0.5-2 pounds per 1,000 square feet depending on the application. Cover seed to a depth not exceeding 1/4" and keep seedlings moist until well rooted. Germination will take place in 7-15 days depending on soil temperatures, and the first mowing may be expected within 30 days, or when the plants have sufficiently rooted. Mow at a 1" height of cut or lower until turf is established. Limited use of the area can be expected in 6 weeks.

**Seeding Rates**

<b>New</b>	1 to 2 pounds per 1,000 sq. ft.
<b>Overseed</b>	0.5 to 1 pound per 1,000 sq. ft.

**Mowing Heights**

<b>Greens</b>	3/16 to 5/16 mowing 5-6 time per week
<b>Tees</b>	3/8 to 5/8 inch
<b>Fairways</b>	1/2 to 3/4 inch mowing 3-4 times per week