



# CREEPING BENTGRASS



## **PENNTRIO** CERTIFIED CREEPING BENTGRASS BLEND

Produced by Oregon's top growers, Tee-2-Green bentgrasses far exceed the standards of general certified seed. Our seed is free of *Poa-annua*, *Poa trivialis*, and all other noxious and unacceptable weed seeds.

Combining the strengths of Penncross, Penneagle II, and PennLinks II, **PennTrio** is an excellent choice for tees and fairways. This certified blend has a wide range of climatic adaptability due to its genetic diversity.

### Some benefits of PennTrio include:

- Wide range of adaptability
- Strong dollar spot resistance
- Quick recovery
- Early spring green-up
- Excellent for winter overseeding
- Combines strengths of three varieties

Recommended seeding rate is 1.0 to 1.50 lbs./1,000 sq. ft. for new plantings and 0.1 to 0.25 lbs./1,000 sq. ft. for interseeding.

MANAGEMENT PRACTICES THAT HAVE  
PROVEN SUCCESSFUL ON

## CREEPING BENTGRASS

### MAINTENANCE PROGRAM

Tee-2-Green creeping bentgrass varieties are tough and hearty requiring less water and fertilizer than other creeping bentgrass varieties, typically resulting in an easier management regimen for the superintendent. Properly maintained, they provide a very high-quality playing surface that thrives on low mowing and results in excellent playability.

*In general, the amount of fertilizer applied should be .1 lbs. of nitrogen per 1,000 sq. ft. every 14 days +/-, depending on approximate growth, clippings, and performance. The yearly amount of nitrogen will be from 2 to 4 lbs., phosphorous 2 to 3 lbs., and potassium 6 to 10 lbs. As far as micronutrient amounts, this should be checked via tissue tests during the growing season and again with a soil test in early spring.*

### TYPICAL MAINTENANCE PROGRAM

#### Grow-in

Wait until there is uniform turf coverage, with a height of 1/4 to 3/8 inches, before the first mowing. The mower should have a smooth front roller, not a grooved, at this time. Clippings should not be collected at this point, as to assist in the establishment of a biomass that will protect the plant from damage. During this early stage apply light weekly topdressing to cover the clippings then smooth any roughness in the surface to accelerate filling in the turfgrass canopy. The turf should reach the desired mowing height in six to seven weeks after the first mowing.

#### Fertilization

After the turfgrass has grown in, fertilizer applications should be kept light and infrequent, and can be accomplished by the use of a fertigation system or a soluble product. Only irrigate when necessary. To fill the soil profile to field capacity or to flush salts from the soil profile, stretch the time between irrigation cycles as long as possible. This will vary according to the time of year, but it is possible to go up to 10 days or longer, only hitting hot spots if required.

#### Aeration

Aeration needs will vary from course to course based on soil type, traffic and growing conditions. Most golf courses aerate two to three times a year — typically in the spring, early summer, and fall.

#### Topdressing

Topdressing varies depending on management style, ranging from light, weekly applications to once a month when verticutting. As with all bentgrass get as much topdressing into the playing surface as possible by opening up the canopy using groomers, verticutting, grooving, or spiking.

*These grow-in fertility recommendations for greens are provided as a general guideline and should be adjusted for your specific climatic conditions and other possible objectives.*

### GROW-IN FERTILITY PROGRAM GREENS LBS PER 1,000 SQ FT

<b>Pre-Plant</b>	STARTER	35% MUTECH	8 LBS
	APEP MICROS		12 LBS
	POLYMER K	100% MUTECH	4 LBS
	HUMIC D		4 LBS
<b>Week 2</b>	15-0-15	50% MUTECH	3 LBS
<b>Week 4</b>	14-7-14	60% MUTECH	3 LBS
<b>Week 6</b>	13-0-26	100% MUTECH	3 LBS
<b>Week 8</b>	15-0-15	50% MUTECH	3 LBS
<b>Week 10</b>	14-7-14	60% MUTECH	3 LBS
<b>Week 12</b>	13-0-26	100% MUTECH	3 LBS
<b>Week 14</b>	14-7-14	60% MUTECH	3 LBS

### GROW-IN FERTILITY PROGRAM TEES AND FAIRWAYS LBS PER 1,000 SQ FT

<b>Pre-Plant</b>	STARTER	35% MUTECH	6 LBS
	APEP MICROS		6 LBS
	POLYMER N-K	100% MUTECH	4 LBS
	HUMIC DG		4 LBS
<b>Week 4</b>	16-0-8 HUMIC	80% MUTECH	5 LBS
<b>Week 8</b>	18-24-5	35% MUTECH	5 LBS
<b>Week 12</b>	16-0-8 HUMIC	80% MUTECH	5 LBS



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