



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.

Since 1955, **Penncross** has set the gold standard in bentgrass. With a medium green color and rapid establishment, it is known for its aggressive, lateral growth habit and wide range of adaptability. Penncross is excellent for greens, tees, and fairways.

# Some benefits of Penncross include:

- Very forgiving
- Wide range of adaptability
- Aggressive lateral growth
- Strong disease control
- Suitable for greens, tees and fairways
- Excellent heat and cold tolerance

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

# **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**

GREENS: Anderson Product #		Rate/1000 sq ft	
Pre Plant: 10006195	Contec DG 12-24-8 50% MUtech	6# (6.25)	
10006157	A-TEP Micronutrient package	12#	
10004963	0-0-44 PCSOP (Polymer K)	4# (4.5)	
10005964	Humic DG 75 SGN	4#	
Week 2: 10006201	Contec DG 15-0-15 50% MUtech	3# (3.3)	
Week 4: 10006199	Contec DG 14-7-14 60% MUtech	4# (3.6)	
Week 6: 10006198	Contec DG 13-0-26 100% MUtech	h 2# (1.9)	
Weeks 8-14 Products repeat from week 2 start			

#### GROW-IN FERTILITY PROGRAM TEES AND FAIRWAYS

#### **FAIRWAYS**

Pre Plant:10006211	Contec DG 18-24-5 35% MUtech	6# (6.25)
10006157	A-TEP Micronutrient package	12#
10004895	21-0-20 100% Poly S (NK Polymer)	4#
10005964	Humic DG 75 SGN	4#
Week 4: 10006040	16-0-8 50% MUtec, 19% Humic	5# (4.7)
Week 8: 10006211	Contec DG 18-24-5 35% MUtech	6# (6.25)
Week 12: 10006040	16-0-8 50% MUtec, 19% Humic	5# (4.7)







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