Pure Distinction Bentgrass

Turf and lawns



"I would strongly recommend to seed with AgriCote protection. In our experience we have the benefit of three weeks of fungal control using AgriCote, especially Pythium.

Typically the seed germinates in six days and we are nearly playable after 10–12 weeks of grow-in when seeded in ideal conditions!"

Glenn Stuart, Director Of Courses - Peninsula Kingswood Pure Distinction is the newest advancement in bentgrass breeding to enter the world market. It has been bred from a family that includes Penncross and well-known Penn A's and G's. Pure Distinction takes bent to the next level with superb attributes of — sword density, leaf fineness, upright growth, and pureness of ball roll that other bents cannot match. This bentgrass will offer your members the ultimate putting experience, smooth and true ball rolls as well as helping restrict poa annua invasion. Pure Distinction is uniquely bright green in colour with, exceptionally strong disease resistance, wear, heat and cold tolerance. It has been backed by independent trials in Australia and comes in Barenbrug's tailored seed coat AgriCOTE. This enhances seedling establishment and reduces Pythium outbreaks.

Key features

Australian trials have demonstrated

- #1 quality assessment
- #1 density assessment
- Proven restriction of poa annua invasion
- #1 performer in drought and heat
- Bright green colour
- Excellent disease resistance
- Fast germination
- AgriCOTE enhanced

Key benefits

- Excellent member feedback even consistent putting surfaces across the greens
- Reduced unslightly poa invasion and management leading to the above point
- Greater tolerance to heat and unexpected irrigation or drought conditions
- Unique colour that stands out for approach shots to the green
- Fast establishment of greens to get you back into play quicker
- Reduced fungal break outs and better water use via AgriCOTE

Application

Bentgrass greens for elite surfaces and regular maintenance programs.

Management

When Pure Distinction greens are establishing, it is important not to overfeed with N as coverage approaches 90-100%. Let the plant fill in to avoid creating early thatch. The first mowing should be done when there is uniform turf coverage with a height from 7 to 12 mm and preferably with a smooth front roller. It is recommended to catch clippings unless granular fertiliser has been applied.

During the early stage grow in of Pure Distinction, it is important to lightly topdress as required. This will smooth any roughness in the surface as well as, accelerate the filling-in of the turf grass canopy.

It is important to irrigate only when necessary. Stretch the time between irrigation cycles as long as possible depending on plant responses, soil moisture readings and time of year. This will assist in disease management and create a environment less suitable for poa annua establishment. With regard to long term aeration, it will depend on size of greens, soil types, thatch levels and traffic, but most golf courses aerate two to three times a year. Long term topdressing applications will vary depending on time of year but it is recommended to topdress ever 2–4 weeks.

Renovations: It is recommended for greens that may have lost bent numbers due to poa invasion or wear to incorporate, a small amount of Pure Distinction bent seed into your renovation programs, help increase plant numbers and fight poa invasion. New greens of 100% Pure Distinction may not require oversowing as its aggressive nature has been shown to fight poa invasion and improve overall surface density and coverage.

Performance

	27/10/2016			
Averages	Quality	Density	Colour	% Poa annua
Pure Distinction	7.7	7.7	5.2	1.7
Penn A4*	6.0	6.0	6.0	5.0
Penn G2	5.3	5.7	6.0	13.3
Crystal Blue Links	5.7	5.8	6.0	15.0
MacKenzie	5.5	6.0	6.0	15.0
LSD (P<0.05)	0.7	0.7	0.2	6.2

*Note: There was only one viable plot of PennA4

Independently trialed Keysborough Golf Course, VIC by John Neylan

Suggested sowing rates

New greens: 1kg/100m² Overseeding: 100–250 grams/100m²



Pure Distinction showing its ability to restrict poa invasion.





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