# RPR SPRINT

## RACECOURSES

RPR SPRINT is a 100% perennial ryegrass seed mixture specifically formulated for the unique demands of racecourses.

Fast establishment, strong and robust growth and superior recovery from wear are the key requirements when renovating or divoting turf on a racecourse.

A major difference between equestrian surfaces and other sports is the mowing height at which the sward is maintained. The BSPB Turfgrass Seed 2018 trials grasses at 4-7mm, 10-15mm and 25mm, which is of little practical use to racecourse grounds managers.
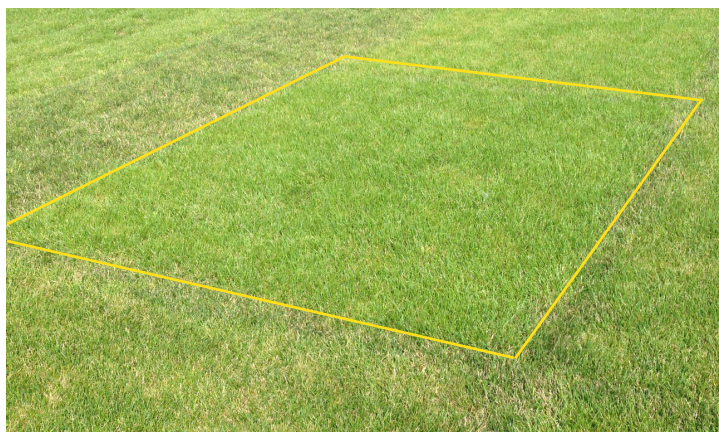
RPR SPRINT is designed to be maintained at 60mm+ height of cut, which allows broader-leafed and faster growing varieties to be utilised (see Figure 1).

*Copeland* is actually a forage perennial, but one with excellent sward density, leaf spot tolerance and persistency. *Barillion* and *Bareuro* have superior wear tolerance properties and excellent recovery at higher heights of cut.

*Barclay II* is a Regenerating Perennial Ryegrass (RPR) that produces stolons as it establishes and grows.

Figure 2 shows a RPR plant grown for a single seed at 15 months old. The stolons and new secondary branches of growth can be seen clearly.

The lateral growth habit results in fast establishment between seeding lines, unparalleled capacity for recovery from wear, and additional traction strength in the sward.

100% perennial ryegrass

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|---|---|
| 30% | **BARCLAY II** <br> RPR perennial ryegrass |
| 30% | **BARILLION** <br> Perennial ryegrass |
| 20% | **BAREURO** <br> Perennial ryegrass |
| 20% | **COPELAND** <br> Perennial ryegrass |

| | |
|---|---|
| Usage | **Overseeding**, **divoting** and **construction** of racecourses |
| Key points | Cultivars that germinate, establish and grow quickly, including *Copeland*, a forage variety. <br> RPR offers unparalleled capacity for recovery from wear due to stoloniferous growth habit and increases traction strength of sward. |

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|---|---|
| Sowing rate | 25-35g per m² |
| Oversowing rate | 15-25g per m² |
| Sowing depth | 10-15mm |
| Mowing height | down to 60mm |



**Figure 1:** Picture of forage perennial (above) in bar sprint at our Cropvale Research Site, maintained at 60mm height of cut.



**Figure 2:** Photographs of a 15-month old RPR plant grown from a single seed.

**BARENBRUG**