

RPR Sprint

Racecourses

Usage

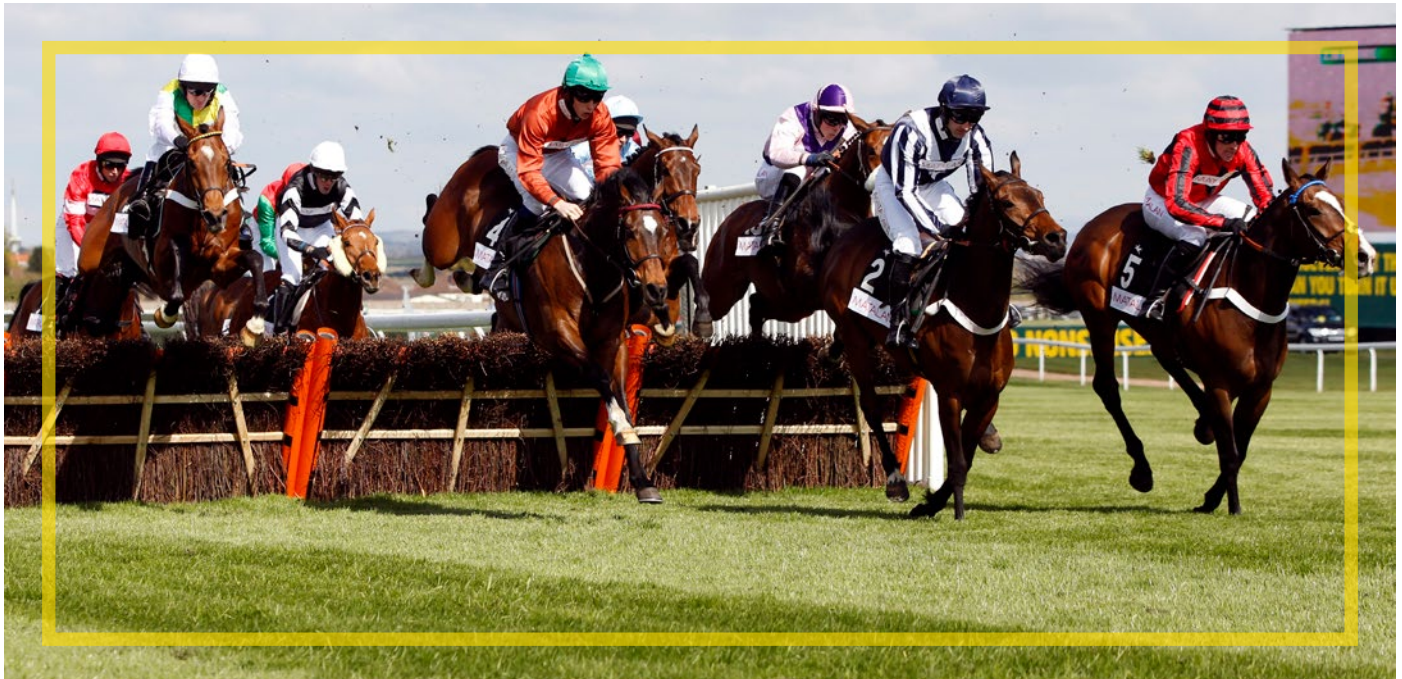
Overseeding, divoting and construction of racecourses

Key points

- Cultivars that germinate, establish and grow quickly, including *Copeland*, a forage variety and *Double* tetraploid.
- RPR offers unparalleled capacity for recovery from wear due to stoloniferous growth habit and increases traction strength of sward.

Species Formulation

100% perennial ryegrass



RPR SPRINT is a 100% perennial ryegrass seed mixture specifically formulated for the unique demands of racecourses. The blend includes a variety of ryegrass breeding material, including a regenerating stoloniferous cultivar, a forage type and a tetraploid.

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 STRI/ BSPB Turfgrass Seed Booklet 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. *Double* is a tetraploid amenity ryegrass; again offering fast growth and performance for higher heights of cut.

Barorlando and *Barcristalla* have superior wear tolerance properties and excellent recovery at all heights of cut.

IN THE BAG

30%	BARORLANDO Perennial ryegrass
25%	BARCRISTALLA Perennial ryegrass
20%	COPELAND Perennial ryegrass
15%	BARLIBRO RPR perennial ryegrass
10%	DOUBLE Tetraploid perennial ryegrass

Sowing rate:	25-35g per m ²
Overseeding rate:	15-25g per m ²
Sowing depth:	10-15mm below thatch
Mowing height:	Down to 60mm
Pack size:	20kg

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

Barlibro 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.



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