

 **BARENBRUG**

Superior Racetrack Grass guide

EDITION 4.1

Grow with Confidence



Superior racetrack grasses

Under intensive racecourse systems it is not easy to maintain a quality surface. With Barenbrug superior racetrack grasses, we aim to increase your track quality through providing unique grasses that will help reduce divoting and overall maintenance.

4front Perennial ryegrass

4front NEA2 tetraploid perennial ryegrass is a long-awaited replacement for the ground-breaking variety Bealey.

4front (which has Bealey genetics) is a very late flowering tetraploid perennial ryegrass ideal for cool season race tracks.

4front takes Bealey results to a new level and has proven to provide significant extra winter/early spring growth. It also has excellent root development, improved long term persistence and a similar dark attractive colour.

4front due to its late heading performance and low aftermath heading provides a clear winner against opposition grasses through maintain a quality vegetative look into late spring and early summer.

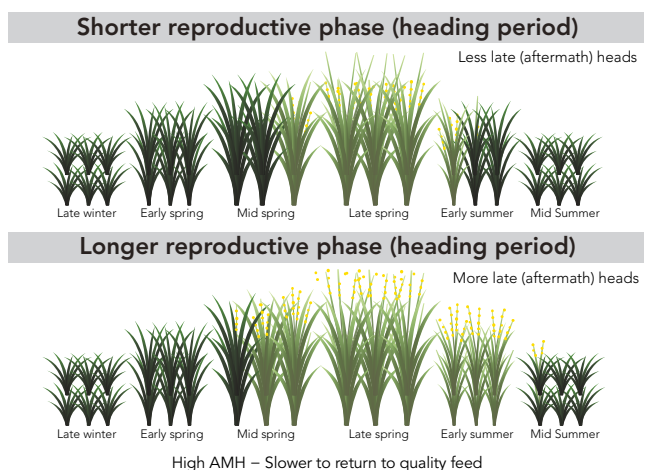
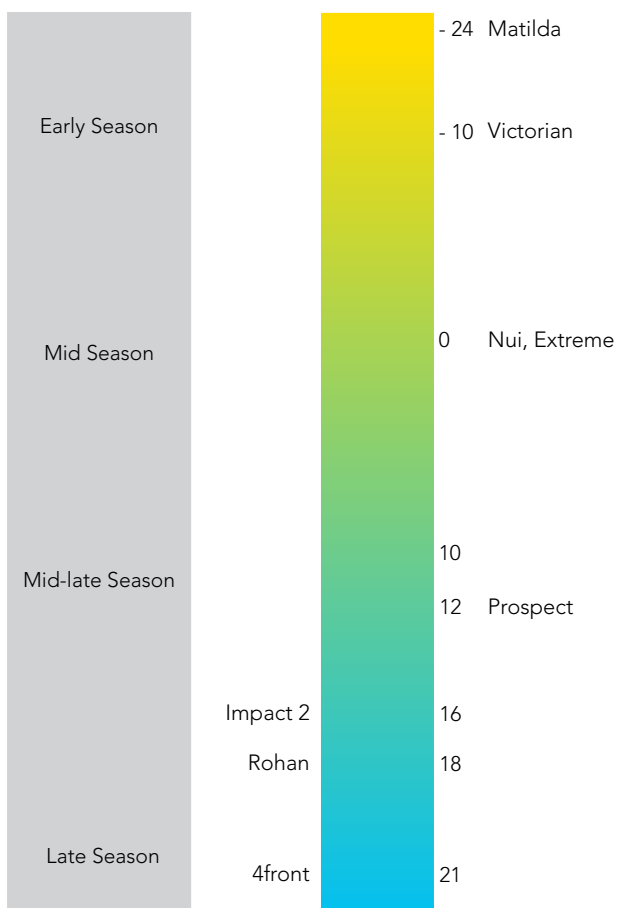
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Key features:

- Early upright growth – 4front is a tetraploid ryegrass making it faster out of the ground than conventional ryegrasses
- Winter growth – Excellent winter growth and recovery than competitor options. This will improve your track presentation during key winter and spring periods
- Root structure and growth – 4front has excellent root structure which aids how your track performs in wet conditions
- Dark green colour – 4front has a darker green colour than conventional ryegrasses which will help improve the visual appeal of your track.

Ryegrass heading dates



Late heading and low aftermath heading — 4front is a clear winner against opposition grasses for visual quality. Not only is it late heading, it has low aftermath heading (AMH). 4front does not go to seed head early, which keeps it looking perfect for spring race events. Added to this, its low AMH means it quickly returns to vegetative (leaf) after heading and this adds to further superior racetrack presentation. 4front = best of both late heading and low AMH.

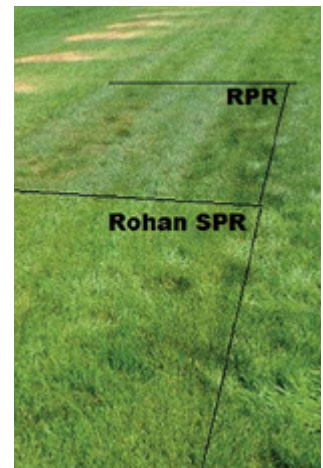
Rohan

Perennial ryegrass

Rohan spreading perennial ryegrass (Rohan SPR) is a unique perennial ryegrass that has the ability to spread, repair and improve track performance. Independent trials conducted by Racing Victoria have shown Rohan SPR's superior density and root structure has led to the highest 'going stick' readings. Through using Rohan SPR you will see a reduction in divoting, along with good disease resistance and reduced leaf tip shred. Rohan SPR can help lessen track maintenance and improve your track presentation for peace of mind for race day or televised events.

Key features:

- **Less divoting** – Racing Victoria trials showed Rohan SPR (and RPR) were a stand out for divoting resistance. This leads to significantly better track performance when compared to other cultivars.
- **Excellent root growth and structure** – Rohan SPR had the highest 'going stick' reading in RV trials. Greater root development means better track race performance especially in wet weather.
- **Late seed head protection** – Helps improve track performance in spring as Rohan SPR stays leafier longer than other varieties.
- **Excellent rust resistance** – Leads to better track aesthetics.



Proven reduced divoting in rv trials!

"Rohan had fantastic root structure all year round and no doubt would race well. If we were looking for just root structure this would be the pick and spreading was evident."

Sam Tankard – Moonee Valley



It is the regenerating ability of RPR that separates it from traditional perennial ryegrasses. RPR plants develop pseudo-stolons, which allow them to regenerate in all compass directions post-race. It has superior wear tolerance and has proven to withstand divoting and repairs itself. RPR is dark green, with dense fine tillering that makes your track not only wear better but visually is very appealing.

Key features:

- **Density and superior horse traffic tolerance** – reduced divoting and improved track performance with reduced labour for divoting.
- **Determinant stolons** – patented stolon technology that can do things other grasses cannot.
- **Colour and cutability** – dark green colour and clean cutting ability of RPR is very appealing for both racegoers and TV events.



Trial results

Varieties	Colour	Spring root structure	Winter growth	Winter root structure	Germination early growth	Overall
Bealey	10/10	8.5/10	10/10	7/10	7/10	9/10
RPR®	10/10	10/10	5/10	8.5/10	7/10	8.5/10
Rohan	6/10	8.5/10	6.5/10	8.5/10	6/10	7/10
Jetta	8.5/10	8/10	6/10	6/10	5/10	7/10
Matilda	6/10	8/10	7/10	6.5/10	6.5/10	6.5/10
Pharlap	7/10	7/10	6/10	6/10	5/10	5.5/10

Bealey replaced by 4front



Striker

Top track annual

Striker Top Track Annual is a blend of two annual ryegrasses, Vortex and Fuze – specifically designed for Kikuyu racetrack oversowing.



Fuze

Annual ryegrass

Why Fuze?

- Fuze is a diploid annual ryegrass selected for strong early growth, good spring growth and rust resistance
- It is densely tillered with fine leaves and an upright growth habit. Due to its high tiller density, Fuze is well suited to oversowing Kikuyu racetracks for winter wear
- Fuze has undergone extensive evaluation in Australia and has proven to be an improvement in this segment
- Being a diploid also allows for better track and footing performance.

Featured benefits

- Australian bred by Barenbrug – giving excellent adaptation
- Fast out of the ground giving your track quick results before winter
- Excellent growth in autumn/winter/spring – providing maximum recovery and track presentation
- Good heat tolerance giving you peace of mind during warm periods
- Good rust resistance aiding in less unsightly rust spores that reduce track aesthetics.

Vortex

Annual ryegrass

Why Vortex?

- Vortex is the new and improved replacement for T-Rex
- Australian bred by Barenbrug, this grass offers excellent adaptation over a range of environments
- Vortex is a fast establishing annual ryegrass with good recovery over the winter period. Selected for rust resistance and heat tolerance, Vortex is an ideal choice for oversowing warm season species such as Kikuyu racetracks.

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For more information contact your local Barenbrug territory manager by visiting www.barenbrug.com.au.

Disclaimer: The information presented in this brochure is from official and other sources and is considered to be reliable. It is provided in good faith and every care has been taken to ensure its accuracy. Barenbrug does not accept any responsibility for the consequences that may arise from the acceptance of recommendations or the suggestions made.

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