

SOS

Racecourses



SOS is designed to give the fastest possible germination, establishment and growth for emergency repair or divoting racecourses.

Barterra is the latest generation amenity annual ryegrass that will germinate at temperatures as low as 3.5°C, making it the ideal tool to maintain grass cover throughout the winter. Barenbrug research shows that amenity annual ryegrasses germinate more quickly and at lower temperatures than perennial ryegrass, including tetraploid varieties.

Figure 1 illustrates the speed at which SOS can establish and restore a sward when it is overseeded in January at a soil temperature of 6.2°C. One month into the trial the grass cover has recovered from 20% to more than 60%.

Bardorado is partnered with *Barterra* to give a longer-term solution within the mix as it is a perennial ryegrass with good performance characteristics, wear tolerance and disease tolerance.

It is specifically chosen, as trials have proven that *Bardorado* germinates particularly well at low temperatures for a perennial ryegrass (down to 5°C, and quickly at 7-10°C; 90% germination in a 14-day trial – see Figure 2).

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Usage:	Overseeding and repair of racecourses in cool temperatures
Species Formulation:	50% Annual ryegrass 50% Perennial ryegrass
Mixture Formulation:	50% BARTERRA Annual ryegrass 50% BARDORADO Perennial ryegrass

How to use it

Sowing rate:	30-40g per m ²
Oversowing rate:	20-40g per m ²
Sowing depth:	4-8mm below thatch
Mowing height:	Down to 20mm

Barenbrug research favours the use of a hard-wearing diploid perennial rather than a tetraploid alternative as a partner to annual ryegrasses for winter grass seed mixtures.

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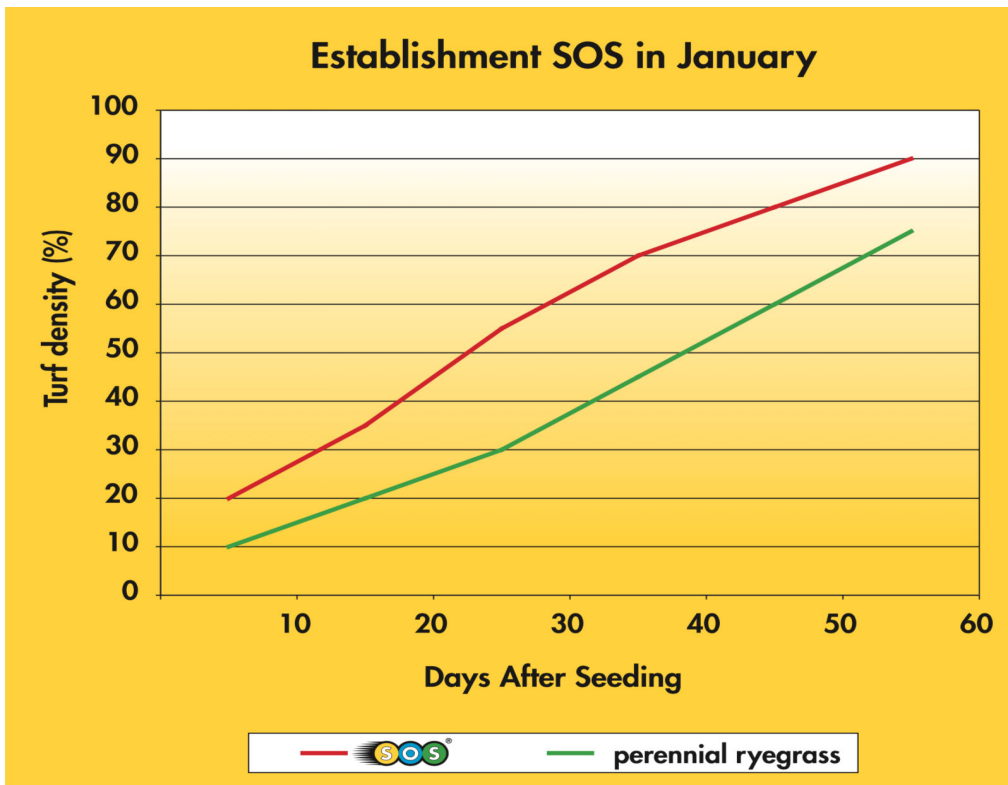


Figure 1: The speed at which SOS can establish and restore a sward when it is overseeded in January at a soil temperature of 6.2°C.

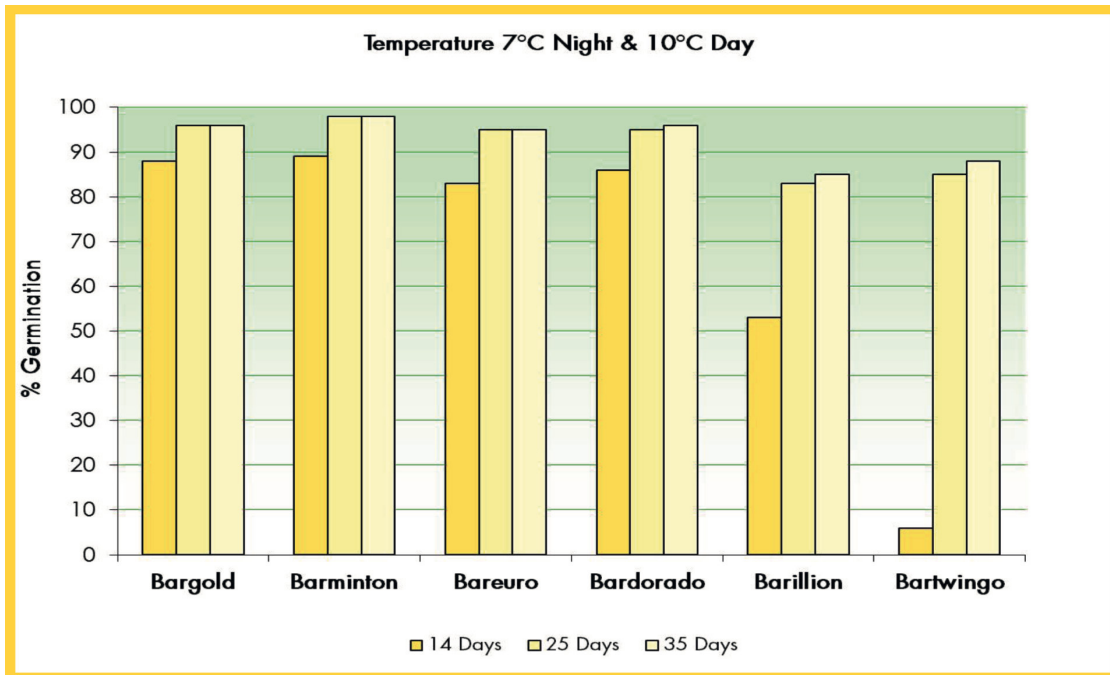


Figure 2: Trials have proven that *Bardorado* germinates particularly well at low temperatures for a perennial ryegrass (down to 5°C, and quickly at 7-10°C; 90% germination in a 14-day trial).