

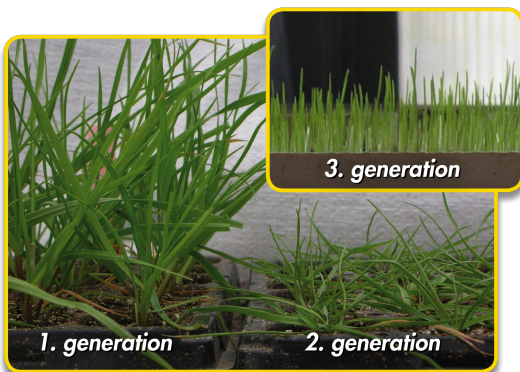
Consumer lawns

Leading grass technology! We've compiled a versatile portfolio of grass mixtures, to ensure that you get the best possible service. Give it a try yourself and experience the power of Barenbrug grasses!

SOS® Lawn Repair

Fastest solution to recover your lawn!

- Super over Seeding.
- Fast repair.
- Also suitable for colder conditions.



Fastest establishment

The fastest establishment is possible with the latest generation of annual ryegrass: SOS®! This characteristic has made SOS® a very well-known and popular grass mixture in the past few years. The ability to renovate sports pitches and lawns is very important in winter, to make the pitches suitable for playing again as soon as possible. Overseeding with SOS® guarantees a grass cover of at least 60% within one month. That's no less than 18 days faster than can be achieved with standard perennial ryegrass mixtures.

Overseeding at low temperatures

Overseeding at low temperatures is impossible with most grass mixtures. SOS®, on the contrary, can be used for overseeding at soil temperatures as low as 4 °C. Clubs usually have to improvise so as to be able to keep on playing on suitable pitches. SOS® puts an end to all that. When used at the right time, at the end of the winter, SOS® will ensure a sward of a high quality

- Quick repair
- Tough and easy
- Play and sport
- Dry and strong
- Shadow and
- Dense and self-

Characteristics

Higher wear tolerance



Higher drought tolerance



Quicker establishment



Suitable for shade



Finer leaved



Less maintenance possible



Less fertilizer required



Higher disease tolerance



Self repairing



Germination at low temperature



Quicker germination



Higher winter hardiness



Early spring growth

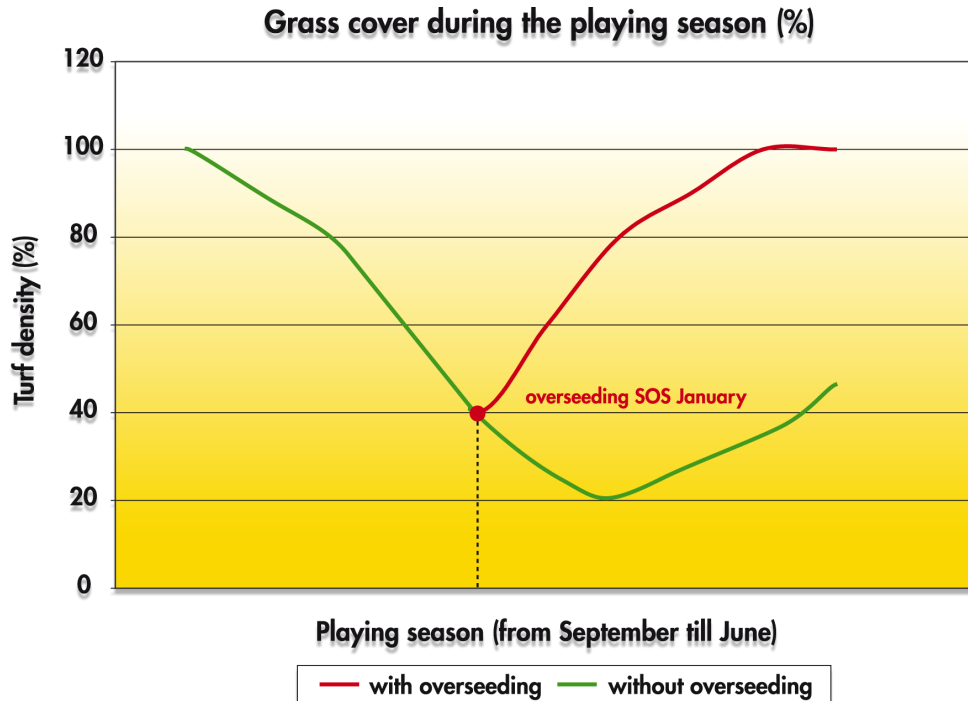


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The following graph shows just how quickly SOS® establishes and restores the sward when it is overseeded in January at a soil temperature of 4 °C. One month later the grass cover is already more than 60%. SOS® is the perfect solution for overseeding at low temperatures.

Extending the playing season

Extending the playing season is not a matter of course; the usual grass mixtures don't germinate at low soil temperatures. SOS®, however, can extend the playing season with a few months. A pitch that is overseeded during early spring will retain a good grass cover. Pitches can then be used more intensively than in the past. SOS® may extend the playing season by up to a hundred hours a year.



SOS® vs Annual meadow grass

When light green patches appear on a sports field, the groundsman knows the score: annual meadow grass! If annual meadow grass is left to grow, it will become dominant in the field within three years. Newly laid out sports fields in particular are a target for annual meadow grass. SOS® is an excellent product, especially in the winter months as it germinates at a temperature as low as 4 °C. This is sooner than annual meadow grass, which germinates at around 8 °C. SOS® is therefore another serious challenger of annual meadow grass.

More about annual meadow grass go to www.barenbrug.biz/annual-meadow-grass

Consumer laws

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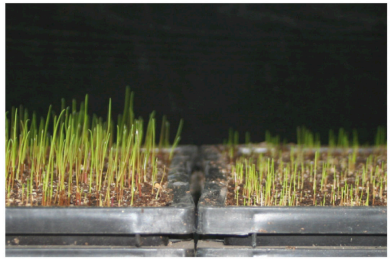


Higher winter hardiness



Early spring growth





Predicting germination

Laboratory tests carried out by Barenbrug Research showed that it is possible to predict the germination of SOS[®] by calculating the so-called Growing Degree Days (GDDs). The GDD formula was developed on the basis of the emergence of the first green leaves. SOS[®], Bargold and Barlennium (perennial ryegrass) are the varieties that were used in the tests.

SOS[®] was found to emerge earlier, and on top of that there was also a significant difference in the development phase. The emerging SOS[®] leaves were twice as long and grew faster than the leaves of perennial ryegrass. The leaves also emerged faster and looked better in the field. This showed that it is possible to predict the germination of SOS[®].

Datum	Mixima temperatuur Celsius	Minima temperatuur Celsius	Gem. Temp per dag	Graad-dagen som	Situatie plant
16-nov	12,5	7,5	10	10	Moment van inzaai
17-nov	11,5	7,5	9,5	19,5	
18-nov	11,5	7,5	9,5	29	
19-nov	11,5	7,5	9,5	38,5	
20-nov	11,5	7,5	9,5	48	
21-nov	11,5	7,5	9,5	57,5	
22-nov	11,5	7,5	9,5	67	
23-nov	11,5	7,5	9,5	76,5	
24-nov	11,5	7,5	9,5	86	
25-nov	11,5	7,5	9,5	95,5	Eerste plantentoppen SOS
26-nov	12	7,5	9,8	105,3	Echte kieming met groen blad SOS
27-nov	9	7,5	8,3	113,6	Eerste planten toppen Bargold
28-nov	9	7,5	8,3	121,9	Eerste planten toppen Barlennium

Read more about SOS[®] Grass Technology: <https://www.barenbrug.biz/sos>

Specifications

Speed of establishment	Very fast
Nitrogen requirement	High
Speed of growth	Very fast
Sowing rate per 100m ²	2-5kg
Sowing rate per m ²	20-50g
Mowing height	20-40mm

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Packaging
Sowing depth

1, 5kg
5-10 mm

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