



**BARENBRUG**



# Pitch Renovations 2026

As the seasons change, attention turns to pitch renovations to ensure optimal playing conditions throughout the year.

Barenbrug provide a range of grass seed mixture for sports pitches, formulated to help you achieve your goals. From wear tolerance to disease tolerance, we select cultivars to build mixtures that perform.

For 2026 we have your pitch covered, from the school field to the stadium. From the Sunday League to the Premier League and everything in between.

## What do you need from your grass seed?

### 1. Wear Tolerance

It goes without saying, any grass seed mixture for pitches needs to be wear tolerant – but different mixtures have varying levels of wear tolerance.

Individual cultivars are tested and ranked for wear tolerance. This allows us to formulate a range of mixtures to suit varying requirements and budgets.

The table below illustrates the difference between our mixtures **Elite Sport**, **Multi Sport** and **E7**.

Cultivar	Elite Sport	Multi Sport	E7	
<i>Barzico</i>	✓			<p>Higher</p> <p>↑</p> <p>In season wear tolerance &amp; spring recovery</p> <p>↓</p> <p>Lower</p>
<i>Bargkamp</i>	✓			
<i>Altivo</i>	✓	✓		
<i>Barbasten</i>	✓	✓		
<i>Barcristalla</i>		✓		
<i>Baromario</i>		✓	✓	
<i>Barorlando</i>			✓	
<i>Fandango</i>			✓	
<b>2026 Mixture Score*</b>	<b>8.0</b>	<b>7.6</b>	<b>6.7</b>	

\*Scores based on BSPB 2026 Turfgrass Seed Table S1 means score.



## 2. Disease Tolerance

With our climate in the UK generally becoming warmer and damper, instances of disease are a growing concern. Diseases once confined to warmer European climates are now finding their way into the UK.

The problem is most acute on stadium pitches, where the lack of airflow and lower light levels serve to create the ideal conditions for disease. Of most concern is Grey Leaf Spot, *Drechslera* Leaf Spot and Brown Patch.

On stadium pitches that naturally wear well thanks to hybrid constructions, the question of disease tolerance in a grass seed blend is arguably more important than wear tolerance. The risk from turf loss from disease is a greater risk than loss through wear.

To combat this, Barenbrug has **Elite Defence**. Formulated to perform on pitches with heightened risk from disease. Formulated with cultivars which blend wear tolerance with proven disease tolerance.



Image above – Ryegrass development trials conducted for Barenbrug by Landlab in Italy. Trial plots fell victim to a naturally occurring outbreak of Grey Leaf Spot. The variance in tolerance between cultivars and the severity of the disease is clear to see.

## RPR Sport



Image above – Shows the difference in spread between a conventional 'tufted' ryegrass and an RPR cultivar after 12 months grown from a single seed.



## 3. Long Term Recovery & Performance

Not all pitches get a full renovation or indeed an annual overseed. For pitches that have to give long-lasting performance the ability for it to repair itself is paramount.

Through its grass breeding programme, Barenbrug have developed a strain of ryegrass cultivars that are able to creep and regenerate themselves. These cultivars are known as RPR (Regenerating Perennial Ryegrass).

This group of plants are unique and have been granted a patent in the USA thanks to their ability to produce a determinate stolon. This means that the parent plant will produce 'runners' they will colonise areas of surrounding bare ground. If these runners are cut, the new plants will survive on their own thanks to their independent rooting systems.

This technology is available in the **RPR Sport** mixture, which features a blend of proven conventional ryegrasses alongside a RPR cultivar.