

# **Resilient Blue Golf**

## **Resilience in extreme situations**

- Tolerance during stress periods.
- Fastest recovery after stressful periods.
- Extraordinary wear tolerance.
- High disease tolerance.



Be prepared for extremes! The climate is changing worldwide. Extremes are becoming the new standard. We see heavy downpours, sweltering heat and very dry summers. As a turf professional, you are more frequently under pressure. Do I have to irrigate and how much? Has my fertiliser been leached out? Can I cut the grass when it is so wet? But there is no reason for stress! There is a new grass technology that can handle these extremes resiliently, Resilient Blue! It will take the punches of extreme stress and fights back!

#### Tolerance during stress periods

Prolonged drought and heat, high disease pressure and long-term low nutritional levels, are all factors that can be fatal for your turf and cause you headaches! Unlike normal smooth-stalked meadow grasses, Resilient Blue keeps a 'cool head' under these conditions and it tolerates a wide range of stress factors. By recovering at the right time, Resilient Blue can fight back and achieve optimal grass coverage. This makes Resilient Blue unique!

# Golf

At Barenbrug we have been breeding grasses for golf courses for more than half a century. So Barenbrug golf grass mixtures are well-developed and have conquered the market worldwide. To ensure that our new products are used in the best way possible, we work closely with greenkeepers and golf course architects.



## **Characteristics**

Close mowing tolerance

Higher resistance to diseases

Requires less irrigation

Requires less fertilisers

Requires less mowing

Higher wear tolerance in summer

Higher wear tolerance in winter

Fast establishment

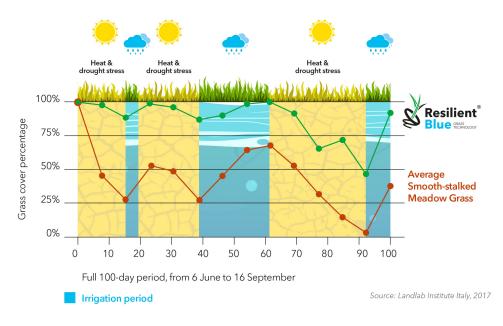
Self-repairing

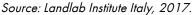
Higher turf density

Year round green color

Higher salt tolerance

### Resilience during heat & drought

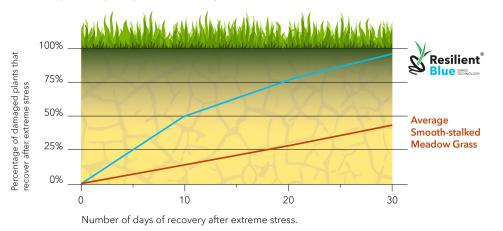




#### Fastest recovery from heat and drought

If your turf is under severe drought and heat stress, it is nice to know that you can rely on Resilient Blue to fight through and recover a good condition again. Resilient Blue has well above average stress tolerance and it recovers significantly faster from extremes.

Recovery during irrigation after a period of extreme stress



Source: Landlab Institute Italy, September-October 2017.

#### Extraordinary wear tolerance

Resilient Blue uses our strong as iron RPR technology. RPR - regenerating perennial ryegrass, unlike normal perennial ryegrass, forms stolons that ensure recovery from any damage at lightning speed. Common, bunch-type, perennial ryegrass does not have this property. The stolon formation capability makes RPR very strong in regeneration. And RPR germinates and establishes itself very quickly. RPR grass technology and Resilient Blue grass technology go hand in hand, each reinforcing the other. A very strong and resilient combination!

#### High disease tolerance

Extreme weather conditions often lead to stress and a high level of disease pressure. Resilient Blue's resilience ensures that your turf is less susceptible to attack by fungi and your turf not only remains greener; it is also healthier. This means that you can play continuously on the turf. And this gives cost savings on maintenance, damage repair and pesticides.



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Resilient Blue Golf is of course also exceptionally good for new sowing and produces a beautifully balanced, dense, and resilient turf. Wherever Resilient Blue technology is needed to take the hard punches, it will take establish itself and do its job! The golf mix is a 'low-input' mixture and can do well with less nutrition and maintenance than standard grass mixes for this application. Resilient Blue Golf is an investment in a sustainable long-term solution!

Read more about Resilient Blue: https://www.barenbrug.biz/resilient-blue

## **Specifications**

Minimum cutting height	From 12 mm
Seeding rate (over seeding)	10-15g/m2
Depth of seeding	5 - 10mm
Packaging	15 kg

## Composition

 $50\%\,$  Resilient Blue treated with Yellow Jacket Water Manager

- 25% RPR
- 12,5% Hard fescue
- 12,5% Common chewings fescue

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