

Palladio

Dark tall fescue with outstanding turf quality!

Palladio achieves the very best performance in terms of turf characteristics and heat and drought tolerance. It shows an excellent summer performance under both high and low maintenance. Palladio belongs to Barenbrug's darker green tall fescues within our range. Palladio outperforms other varieties in terms of homogeneity of sward, high ornamental value and extremely high drought tolerance. Palladio maintains its colour in summer despite heat and drought and is not susceptible to brown patch.

Main characteristics

- Exceptional heat and drought tolerance, minimal irrigation required!
- Outstanding resistance to red thread in all situations.
- Medium-light green colour with beautiful leaf
- Perfect partner in mixtures with *Poa pratensis*
- High resistance to brown patch (*Rhizoctonia*)
- Multi-purpose application

Origin

Palladio is bred by Barenbrug Research in Mas Grenier (F) and is one of the darkest releases of tall fescues in Europe. Genetically it is very similar to BarLexas II.

Colour

Dark-green coloured medium broad-leaved tall fescue variety.

Climate region

Specifically bred for Mediterranean and dry (sub) continental climate regions. The variety recovers well after continental winters.

The dark green colour easily adapts to the Mediterranean and sub continental climate zone. Trials in Italy have proven its high resistance to summer heat and drought.

Additional features

Germination energy at high temperatures (30 °C)	Medium
Germination energy at low temperatures (10 °C)	Medium
Salt tolerance	Medium
Drought tolerance	Very high
Disease resistance	High

Application

Palladio is a versatile *Festuca arundinacea* variety suitable for:

- Ornamental lawns
- General landscaping
- Turf production
- Golf courses: fairways and tees
- Football and rugby pitches

Partner varieties in mixtures

Palladio has been extensively tested in private trials at Barenbrug Research in the Netherlands, France and Italy. For landscape, fairway and tee applications, Palladio mixes well with *Poa pratensis* and *Lolium perenne* species, and in warm dry areas preferably with drought-tolerant varieties such as Barimpala. More continental areas are best covered with partners such as Bariris and Baronial (Pp) and Barminton or Barfriso (Lp).





Heat and drought tolerance

Extensive water management trials at Landlab (Po Valley region, Italy) showed good results when Palladio was mixed with Barleroy, Barlexas II (*Festuca arundinacea*) and Barimpala (*Poa pratensis*). This combination of varieties seemed to be the most sustainable solution under given dry conditions. Of course Palladio can easily be overseeded with a *Cynodon Dactylon* turf base as well.

Mixture synergy

Palladio can be included in mixtures such as

- WaterSaver - for heavy wear in dry continental and Mediterranean areas
- Special turf production mixtures of medium broad-leaved *Festuca arundinacea* and *Poa pratensis* varieties

 **BARENBRUG**

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