



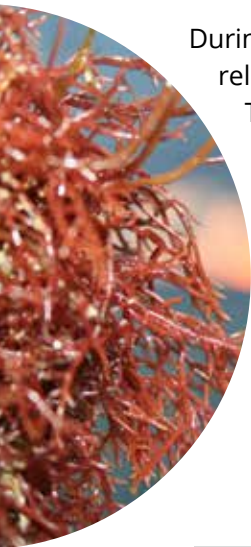
Melgreen ELITE



Algae-based nutritional biosolution enriched with monomeric silica

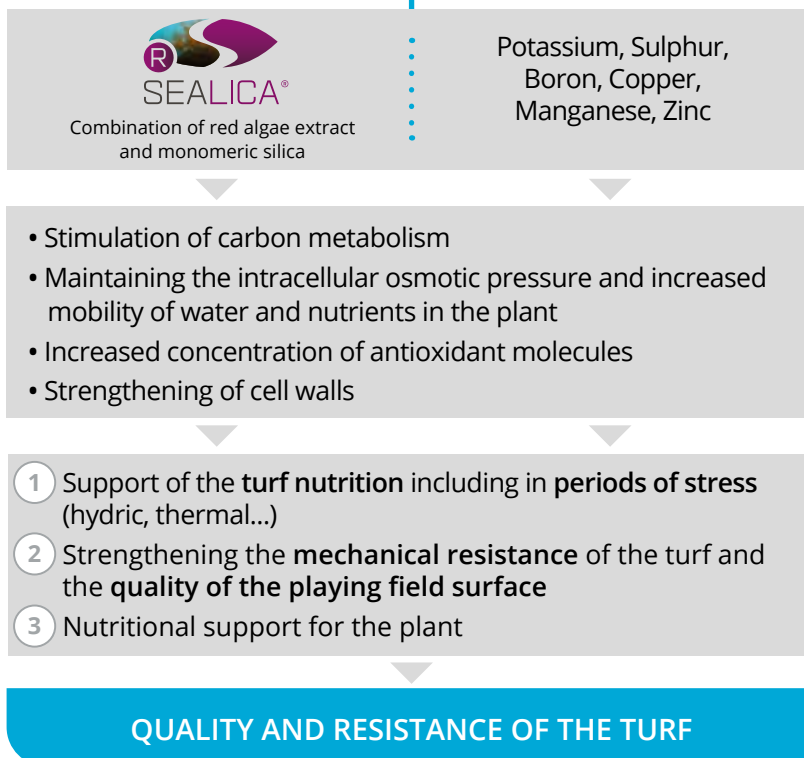
During periods of intensive use, turf is subjected to many stresses related to the practice of sports activities (mowing, trampling...). These stresses disrupt the plant's nutrition and its ability to maintain optimal physiology.

For this, **Melgreen ELITE** provides turf with the nutritional benefits of bioactive ingredients extracted from red algae, and monomeric silica to strengthen the plant's structure. The stabilisation of monomeric silica ensures a perfectly soluble form, which gives it a high bioactivity, even at low doses.

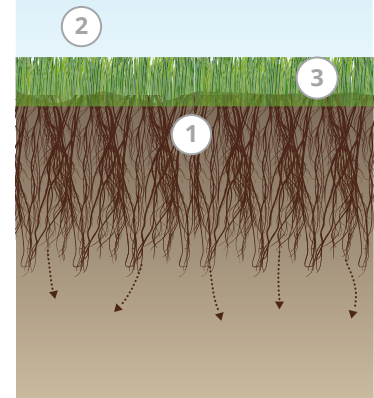


Patented technology combining a red algae extract (*Solieriaceae*), rich in bioactive nutrients (minerals, trace elements, proteins, sugars, phytohormones and antioxidants) and stabilised monomeric silica

Melgreen ELITE



Playing field surface quality and turf strength with **Melgreen ELITE**

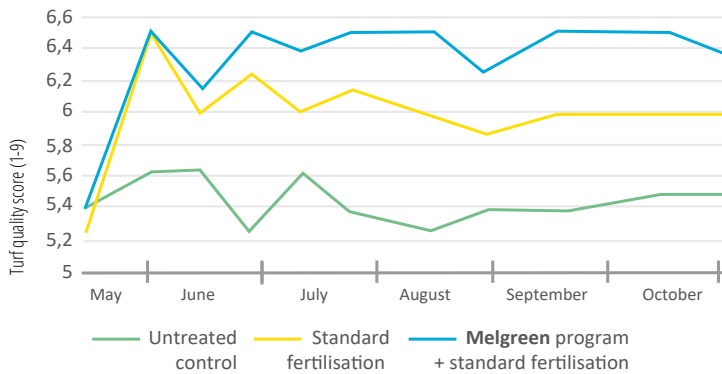


Melgreen results

The **Melgreen** range has been tested at Purdue University (Indiana - USA) and at Penn State University in Berks (Pennsylvania - USA).

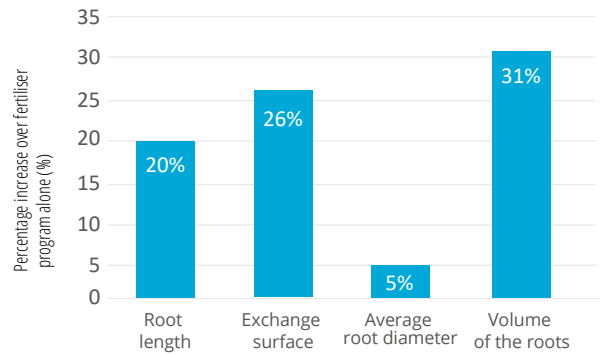
These tests have shown that using the Melgreen program improves

Turf quality



Effect of the Melgreen program on the quality of «Penn Trio» bentgrass mowed at 13 mm on Fairway (Penn State University in Berks - USA)

Rooting of the turf



Effect of the Melgreen program on the rooting of «Declaration» bentgrass mowed at 3.4 mm on Green (Purdue University - USA)

Features

Analytical values

Potassium (K ₂ O)	2.0%	Molybdenum (Mo)	110 mg/L
Water soluble sulphur (SO ₃)	3.4%	Zinc (Zn)	5 830 mg/L
Boron (B)	2 200 mg/L	Silicon (Si(OH) ₄)	1 650 mg/L
Copper (Cu)	8 800 mg/L	Organic carbon (Org. C)	5.5%
Manganese (Mn)	5 720 mg/L	Dry Matter (DM)	22.8%

Technical data

pH	3.3
Density	1.1

EU Fertiliser : PFC-1.B.II – Organo-mineral liquid K fertiliser and micronutrients (B, Cu, Mn, Mo, Zn)

Recommendations

Melgreen ELITE is used in foliar spraying after dilution.

Shake before use and follow the good mixing practices in force as well as the recommended preliminary tests before the incorporation into the tank.

Packaging
5-litre can



	jan	feb	march	apr	may	june	july	aug	sept	oct	nov	dec	Dose	Applications
Melgreen ELITE													5 l/ha	Every 3-4 weeks

Melgreen ELITE can be mixed with the other references of the Melgreen range.

Melgreen ELITE can be used in organic farming in accordance with European Regulations (EU) 2018/848 and 2021/1165.

