



For more info

# TourTurf® PTC

## ProActive Turf Concept

Oxide: 1-0-2 + 1.2 % MgO



## Organic surfactant for soil improvement and enhanced uptake of nutrients, biostimulants and turf products.

TourTurf® PTC ProActive Turf Concept is a natural, 100 % plant-based soil improver containing a plant extract from Quillaja saponaria (Soapbark tree). The natural wetting agent and fulvic acid ingredients blend into a high-quality surfactant, increasing the efficiency of nutrient absorption both in foliar and soil applications. In combination with its fertiliser enhancing properties, the product maximises turf quality, performance and turf health.

TourTurf® PTC contains both hydrophilic and hydrophobic components that remove surface tension of liquids, in order that previously insoluble compounds can mix. TourTurf® PTC contains Quillaja Saponaria extract with natural surfactant properties that form micelles, improving liquid interactions. It works well with biostimulants, micronutrients, and other turf products, creating synergistic effects that benefits overall performance.

The concentric formation of small micelles has an affinity that binds them to sterols, making it easier to enter cell walls.

TourTurf® PTC can be used for both soil and foliar applications and it greatly increases the uptake and efficiency of those formulas through co-formulation. The product is approved for the use in organic farming.

In soil applications, reduced surface tension improves water movement and infiltration in compacted soils. The soil structure can be improved, salt stress can be minimised and soil microbes benefit from optimised soil moisture levels.

### Guaranteed content

Organic Nitrogen (N).....	1.2%
Potassium (K <sub>2</sub> O).....	1.9%
Magnesium (MgO).....	1.2%
Sulphur (SO <sub>3</sub> ).....	1.5%
Manganese (Mn).....	0.03%
Zinc (Zn).....	0.04%
Copper (Cu).....	0.02%
Iron (Fe).....	0.02%
Calcium (CaO).....	0.7%
<b>Other elements:</b>	
Total carbohydrates.....	33.9%
Amino acids ( 16 in total ).....	11.6%
Fulvic acids.....	5.0%
Salicylic acid.....	0.8%
Organic matter.....	38.5%
Organic Carbon (C).....	17.5%
Natural wetting agents.....	12.2%
(Saponin)	
Bioactive elements.....	25.0%
(Alginic acid, Laminarin, Fucoidan, Mannitol)	
Root conditioners.....	282 ppm
(Betaines, Auxins, Cytokinins & Gibberellins)	

pH: 3.9

Density: 1.21

Nozzles: Spray nozzles for small or larger droplets.



### Application



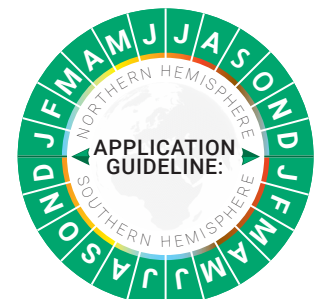
Use every 2-4 weeks during growing season.



**Turf Resiliency:** 2L/ha mixed in 700 L water.  
**Disease Recovery:** 10-20L/ha mixed in 700 L water.  
**Salt Stress Relief:** 5L/ha mixed in 700 L water.



Synergy with STA, TSF, TSA, TSC, ELL, FTE, MBP &amp; REO



### Order number

50665  
2 x 10 litres per carton