



TOURTURF® RESILIENCY




For more info

TourTurf® BTS

Biological Turf Stimulator

Oxide: 1-0-1 + 1.4 % MgO



Plant-based soil improver to promote microbial activity and improve disease resiliency (e.g. Dollar spot).

TourTurf® BTS Biological Turf Stimulator is a 100% organic soil improver for turf, consisting of very specific, concentrated plant-based ingredients. The synergistic effect promotes optimal conditions for soil microbes and plants, especially during times of heat, drought- and disease stress (e.g. Dollar spot), supporting you to produce healthy turf all year round.

TourTurf® BTS is made of low temperature extracted *Ascophyllum nodosum* seaweed extract, a patented mixture of 18 plant based L-amino acids, molasses from organic sugarcane, a natural wetting agent and the TourTurf® microorganism package consisting of four different types of key soil bacteria in high concentration. It contains a broad composition of nutrients such as nitrogen, potassium, sulphur, complex and simple carbohydrates in small amounts, supplementing any deficiency.

When used regularly, TourTurf® BTS will have a great impact on the soil and provide healthy growing conditions for the plant. The soil improver promotes a healthy bacterial microflora in the soil, stimulating the existing and the added microorganisms to outcompete any soil borne turf disease causing pathogens.

TourTurf® BTS delivers a complete range of biological actives to support strong, healthy turf growth. It provides both basic and advanced nutrients, absorbed through roots and leaves, and can be used year-round in frost-free conditions. The included microbial strains are fully traceable through genomic analysis (DNA fingerprinting).

Guaranteed content

Organic Nitrogen (N).....	0.8%
Phosphorus (P ₂ O ₅).....	0.01%
Potassium (K ₂ O).....	1.0%
Magnesium (MgO).....	1.4%
Calcium (CaO).....	0.8%
Sulphur (SO ₂).....	0.7%
Micronutrients.....	0.2%
<small>(Incl. Cu, I, Mn, Mo & Zn)</small>	

Other elements:

Total carbohydrates.....	31.6%
Total carbon (C).....	16.2%
Organic matter.....	37.2%
Amino acids (16 in total).....	4.2%
Fulvic acids.....	3.2%
Salicylic acids.....	0.6%
Natural wetting agents (saponin).....	10.2%
Bioactive elements.....	22.1%
<small>(Alginic acid, Laminarin, Fucooidan, Mannitol)</small>	

Root conditioners.....200 ppm
(Betaines, Auxins, Gibberellins, Cytokinins)

Plant strengthening microorganisms:

Bacillus licheniformis.....	6.0x10 ⁷ cfu/ml
Bacillus amyloliquefaciens.....	6.0x10 ⁷ cfu/ml
Bacillus subtilis (x2).....	6.0x10 ⁷ cfu/ml
Bacillus pumilus.....	6.0x10 ⁷ cfu/ml
Total.....	2.4x10 ⁸ cfu/ml

pH: 3.7

Nozzles: Spray nozzles for small droplets.

Density: 1.17

Prefiltered for easy pass through in a 100-mesh
(150-micron) spray filter.



Application



2-4 week intervals, use when temperatures are above 10-12°C.



Turf Resiliency: 20L/ha mixed in 700 L water.
Disease Recovery: 40L/ha mixed in 700 L water.



Synergy with AFL, ELL, FTE & REO



Order number

8576
2 x 10 litres per carton