



## TOURTURF® RESILIENCY

- DOLLAR SPOT
- GREEN LEAF SPOT
- NEEMATOSES
- PYTHOGRAM
- THILOCTERIC
- GRASS STRESSES
- MOSS
- GREEN PATCH
- SPHAGNUM



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 <sub>2</sub> O <sub>5</sub> ) .....	0.01%
Potassium (K <sub>2</sub> O) .....	1.0%
Magnesium (MgO) .....	1.4%
Calcium (CaO) .....	0.8%
Sulphur (SO <sub>3</sub> ) .....	0.7%
Micronutrients .....	0.2%
(Incl. Cu, I, Mn, Mo & Zn)	

## 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%
(Alginic acid, Laminarin, Fucoidan, Mannitol)	

Root conditioners .....

200 ppm  
(Betaines, Auxins, Gibberellins, Cytokinins)

## Plant strengthening microorganisms:

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

