



For more info

# TourTurf® MPT Mycorrhizae Plant & Turf Activator

Oxide: 3-3-3 + 1 % Fe - Greens Grade

CIRCULAR  
82.5%  
CONTENT44.000  
ENDOSPORES  
PR. 20KG BAG

## Boosts Turf Establishment, Soil Health, Water Retention, and Root Growth.

TourTurf® MPT Mycorrhizae Plant & Turf Activator is an organic NPK-fertiliser with beneficial bacteria and Endomycorrhizal fungi. By increasing the population of beneficial soil microorganisms, MPT helps maintain and enhance the soils natural biological balance. Endomycorrhiza fungi form symbiotic relationships with most plant species, strengthening their natural defence systems and improving resilience. Use MPT for enhanced soil biology, healthy root systems and for improved nutrient and water absorption.

This product is more than just NPK! It contains a superior microorganism package, including *Bacillus* spp. and *Pseudomonas* sp., as well as amino acids, magnesium, iron and seaweed extract. The product contains endomycorrhiza fungi that support all plant types by enhancing soil biology. These fungi form root-like hyphae that connect with plant roots, improving nutrient and water absorption. It includes the following fungi: *G. clarum*, *G. intraradices*, *G. mosseae*, *G. deserticola*, *G. monosporum*, *G. etunicatum*, *G. aggregatum*, *Paraglomus brasilianum*, and *Gigaspora margarita*, along with *Bacillus* spp: *B. subtilis* (x2), *B. licheniformis*, *B. amyloliquefaciens*, *B. megaterium*, *B. pumilus*, and *B. polymyxa*.

Our microorganism strains are fully traceable via genomic analysis (DNA fingerprint).

This product is made of, among others, circular ingredients such as: cacao shells, meal of oil press cakes derived from grape stones, rock phosphate, wheat gluten meal, corn gluten meal, vinasse extract, seaweed meal.

### Guaranteed content

Total Organic Nitrogen (N) .....	3.1%
Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	3.1%
Potassium (K <sub>2</sub> O) .....	2.9%
Iron (Fe) .....	0.9%
Calcium (CaO) .....	6.8%
Sulphur (SO <sub>3</sub> ) .....	0.1%
Magnesium (MgO) .....	0.2%
<b>Other elements:</b>	
Seaweed .....	1.0%
Amino acids ( 16 in total ) .....	18.2%
Total carbohydrates .....	31.2%
Bioactive elements .....	0.7%
<small>(Alginic acid, Laminarin, Fucoidan, Mannitol)</small>	
Organic Carbon (C) .....	31.0%
Organic matter .....	53.9%
Circular content .....	82.5%
<b>Plant strengthening microorganisms:</b>	
Endomycorrhizae (x9).....	2,2 propagules/g*
<small>(≈ 22 infective particles/g*)</small>	
<i>Bacillus</i> spp (x6).....	5.0x10 <sup>6</sup> cfu/g*
<i>Bacillus polymyxa</i> (x1).....	5.0x10 <sup>6</sup> cfu/g*
Total .....	1.0x10 <sup>7</sup> cfu/g*

pH: 4.2

\* Produced in the EU to the benefit of plants worldwide.

Optimal effect between 10 and 30 °C  
To be effective, microorganisms need soil contact and Mycorrhizae need root contact.

APPROVED FOR  
**ORGANIC FARMING**

DOCUMENTED  
**UNIVERSITY RESEARCH**

### Application



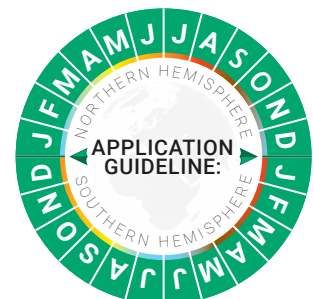
Use when needed. Apply when temperatures are above 10°C.



**Renovation:** 300kg/ha.  
**Grow-In:** 500kg/ha.  
**General planting:** 100g per plant  
**Divot mix & potting soil:** 5kg/m<sup>3</sup>



**SGN 100.**  
**Synergy with Organic Bio Fos & Renovate.**



### Order number

32018NG  
36 x 20kg bags per EUR pallet

cfu = Colony-forming units. The Endomycorrhizae (x9) contains 220,000 propagules/kg (= 220,000 infective particles/kg). Råvaror från konventionell produktion KRAV's gränsvärden för tungmetallinnehåll överskrider inte min anpassad gränsvärde för råvaror och efter godkänd utvärdering. Tillåten ekologisk coding. The product is authorized for use in organic production in accordance with Commission Implementing Regulation (EU) 2017/1005. TourTurf® - Respond® - Thatch-Less® are registered trademarks belonging to E. Marker A/S.