



For more info

TourTurf® Thatch-Less® FTD

Fungi and Bacteria break down lignin and provide natural thatch control.



Designed for the degradation of thatch and for thatch control.

TourTurf® Thatch-Less® FTD Fungi Thatch Degradator is a fully water-soluble powder with highly concentrated strains of Trichoderma fungi, biostimulants and other beneficial microorganisms to provide biological thatch control in sports turf. Thatch control is the key to healthy turf, uninterrupted infiltration of nutrients and water into the rootzone and firm, true, playable surfaces.

The product is a 100% organic product containing a combination of biostimulants (fulvic acid and carbohydrates), seaweed extract as well as natural soil fungi and bacteria formulated specifically to speed up the natural degradation of thatch and organic matter in turf.

This product contains 2 highly efficient Trichoderma fungi and 8 effective microorganisms capable of degrading celluloses, hemicelluloses and lignin typically found in thatch and organic matter in any common sports turf surface like greens, tees and pitches.

The bacteria and fungi combined produce high levels of mixed cellulases as well as lignase and laccase that combined degrade plant fibres to sugars which are then available as food for the microflora in the soil.

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

Guaranteed content

Carbohydrate (dextrose).....	15.0%
Seaweed extract.....	1.0%
Fulvic acid.....	0.55%
Thatch degrading Fungi:	
Trichoderma viridae	2.25x10 ⁷ cfu/g
Trichoderma reesei	2.65x10 ⁷ cfu/g
Total	4.90x10 ⁷ cfu/g

Thatch degrading microorganisms:

Bacillus subtilis	2.0x10 ⁸ cfu/g
Bacillus licheniformis	1.0x10 ⁹ cfu/g
Bacillus amyloliquefaciens.....	2.0x10 ⁸ cfu/g
Bacillus megaterium.....	2.0x10 ⁸ cfu/g
Bacillus pumilus.....	2.0x10 ⁸ cfu/g
Bacillus polymyxa	1.0x10 ⁸ cfu/g
Pseudomonas putida.....	2.20x10 ⁸ cfu/g
Pseudomonas fluorescens..	2.20x10 ⁸ cfu/g
Total	2.34x10 ⁹ cfu/g

pH: 7.5

Density: 1.01

Nozzles: Spray nozzles for larger droplets.

Optimum product performance between 15 and 30 °C.

The prefiltered product easily passes through a 100-mesh (150-micron) spray filter—the smallest typically used on sprayers.

Application



2-4 times per year above 10°C.



Thatch Reduction: 2kg/ha mixed in 700 L of water.
Disease recovery: 4kg/ha mixed in 700 L of water.
Usage: Pour into 10 L hand warm water (35°C.) pr. kg product. Pour the mixture into a sieve and then into the spray tank under agitation.



Synergy with OXT, ETD, EXC & MCB



Order number

8593
2 x 1 kg per carton

Thatch-Less®
Organic Matter Control

