



For more info

TourTurf® Organic Bio Fos

Oxide: 4-30-0 + 15 % CaO - Greens Grade



Organic-mineral fertiliser for turf with phosphorous deficiency. Encourages root formation with microorganisms.

TourTurf® Organic Bio Fos is an organic-mineral NP-fertiliser with microorganisms, nitrogen and water-soluble phosphorus that is easily and quickly available for the plant. Counteracts phosphorus deficiency in all situations. Use in goal areas for optimised rooting and before laying turf rolls. The natural phosphorus in the product strengthens the root system.

Phosphorus deficiency can adversely affect the formation of new roots and root hairs. Thanks to its special phosphorus content, the fertiliser is especially suitable as a pre-seeder, and in situations where fertiliser analyses show that there is a need for extra phosphorus.

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 beneficial microorganisms can help to release nutrients in the soil, and they compete with harmful pathogens causing turf diseases (e.g. dollar spot). Easily digestible organic carbon feeds beneficial soil microbes. Mineralisation slightly acidifies the soil, improving nutrient use efficiency, especially in high-pH conditions.

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, and potato pulp juice.

Guaranteed content

Total nitrogen (N)	4.0%
- of which organic nitrogen (N)	2.0%
- of which Ammoniacal (N)	2.0%
Phosphorus (P ₂ O ₅)	30.0%
Calcium (CaO)	15.0%
Magnesium (MgO)	0.7%

Other elements:

Amino acids (16 in total)	14.0%
Total carbohydrates	24.0%
Organic Carbon (C)	11.4%
Organic material	18.0%
Circular content	40.0%

Plant strengthening microorganisms:

<i>Bacillus</i> spp (x5)	2.0x10 ⁶ cfu/g
<i>Bacillus polymyxa</i> (x1)	1.25x10 ⁴ cfu/g
<i>Pseudomonas</i> spp (x2)	4.2x10 ⁴ cfu/g

pH: 4.1

The product is low in chlorine.

* Contains animal based proteins.

Optimum product performance between 15 and 30 °C.

Application



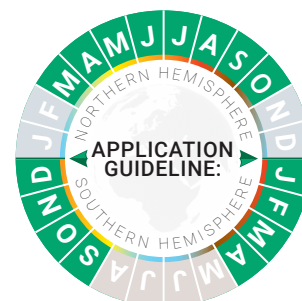
1-2 times a year.



Goalmouths: 300kg/ha.
Grow-In: 250-350kg/ha.
Phosphorus Deficiency: 200-300kg/ha as needed.



SGN 100.
Synergy with MPT & Renovate.



Order number

32011FG
 39 x 20kg bags per EUR pallet