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TourTurf® Pond Relief™

For lakes, ponds and lagoons.

Controls planktonic-, filamentous algae and bottom sludge.

TourTurf® Pond Relief™ is a natural, microbial (7 bacterial strains) product that effectively controls and prevents up to 85% of filamentous algae in lakes and ponds with low water flow - in a natural and environmentally friendly way. The product contains slow release oxygen donors and enzyme catalysts. Use the microbiological product to effectively prevent and control filamentous algae. The product will also control and reduce up to 50% of bottom sedimentation and sludge.

Filamentous algae can be a problem in many nutrient rich lakes, where dense mats of blanket weed may result in poor oxygen levels and starve out the lake's beneficial plants. Lack of oxygen in the water leads to fish death, malodour and an increased release of nutrients from the lake bottom.

The presence of filamentous algae also reduces a lake's aesthetic value and its recreational possibilities in relation to fishing, swimming and sailing.

TourTurf® Pond Relief™ has a light brown colour and a faint scent of yeast. The product contains only Class I microorganisms. These microorganisms are non-toxic and nonpathogenic and are not genetically modified. The bacteria are naturally-occurring microorganisms, including in aquaculture and pond bottom sediment.

The addition of TourTurf® OXT Oxygen enhances TourTurf® Pond Relief treatments for algae and blanketweed control. Apply 5ml/m³ OXT, diluted in water, and spread evenly over the surface. It boosts dissolved oxygen, reduces sludge, and helps prevent stagnation and eutrophication.

Guaranteed content

Naturally-occuring active and spore forming bacteria in organic-, mineral carriers. Contains:

Bacillus licheniformis	$2.75x10^9$ cfu/g
Bacillus subtilis (x3)	$4.40x10^8$ cfu/g
Bacillus subtilis (x2)	$4.40x10^8$ cfu/g
Bacillus pumilus	$4.40x10^8$ cfu/g
Bacillus amyloliquefaciens	$4.40x10^8$ cfu/g
Pseudomonas putida	$7.30x10^7$ cfu/g
Total	$4.58x10^9$ cfu/g

The product gives high ammonia, nitrite and phosphate control using biomass manipulation as the bacteria consumes the excess nutrients and is equally effective in fresh- and salt water. The standard usage gives medium-high denitrification, when conditions permit.

pH: 7.5
Density: 0.75

Effective pH-range for use is between 5 and 9.

Application

Once a month at water temperatures above 10-12° C or as needed.

Start-up Application: 300g/100 m² surface area monthly.
Then Maintenance: 120g/100 m² surface area monthly.
Pond Starter: 300g/100m²
Pond Cleaner: 500g/100m²

Synergy with OXT (due to oxygen release)

Order number

33121
10 kg per bucket (40 water soluble satchets each 250g)

cfu = Colony-forming units.
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