



For more info

TourTurf® Thatch-Less® MCB MolCarb

Oxide: 1-0-4 + 64 % Carbohydrates



Complex carbohydrates to support microbial activity and substitute photosynthesis.

TourTurf® Thatch-Less® MCB MolCarb is an organic plant-based liquid NK-fertiliser and a rich source of complex sugars, carbon, enzymes and micronutrients. TourTurf® Thatch-Less® MCB can be used as an energy source for the soil microorganisms to increase microbial activity. Complex sugars can substitute for missing photosynthesis compounds otherwise produced by the turf plants themselves. Especially valuable in closed stadiums, on shaded greens, on stressed turf and to increase microbial activity in the soil.

TourTurf® Thatch-Less® MCB is made of by-products from organic sugar cane. After simple sugars and salts are removed, complex sugars and micronutrients make up molasses, which is the perfect combination of carbohydrates for turf treatments. Limited sunlight, traffic, low cut and low fertility can limit the plants carbohydrate production.

Complex sugars are an essential food source for soil microorganisms. Under ideal conditions, the plant excretes a lot of plant sugars, encouraging a big population of beneficial naturally occurring indigenous soil microbes.

TourTurf® Thatch-Less® MCB is a good way to promote the microbial soil life and will synergistically enhance the effect of our microbial products like Thatch-Less® ETD and Thatch-Less® FTD. This makes the product a significant part of our thatch reduction programmes.

Guaranteed content

Organic Nitrogen (N).....	1.1%
Water-soluble potassium (K ₂ O).....	4.5%
Calcium (CaO).....	0.4%
Copper (Cu).....	0.3%
Selenium (Se).....	0.2%
Manganese (Mn).....	0.4%
Zinc (Zn).....	0.03%
Molybdenum (Mo).....	0.06%
Magnesium (MgO).....	1.0%
Sulphur (SO ₃).....	0.1%
Iron (Fe).....	0.02%

Other elements:

Amino acids (20 in total)	4.1%
Total carbohydrates*	64.2%
Organic Carbon (C)	19.6%
Organic matter	23.7%
Enzymes	1210 ppm
<small>(Glucanase, Xylanase & Galactosidase)</small>	

Root conditioners.....	149.5 ppm
<small>(Betaines, Auxins, Cytokinins & Gibberellins)</small>	

Bioactive elements.....	5.14%
<small>(Alginic acid & Mannitol)</small>	

Circular content.....	100.0%
-----------------------	--------

pH: 4.9

Density: 1.4

Nozzles: Spray nozzles for small droplets.

Application



2-4 week intervals during growing season above 15°C.



Thatch Reduction: 10-20L/ha in 500-700 L water.
Soil Life Booster: 10-20L/ha in 500-700 L water.
Foliar Spray Enhancement: 5L/ha in 500-700 L water.



Synergy with OXT, ETD, FTD, ELL, FTE & REO



Order number

32040 ECO
2 x 10 litres per carton

32040/1000 ECO
1000L

Thatch-Less®
Organic Matter Control

