



SYMBIO THATCHEATER



Benefits

- ✓ *Degrades thatch and increases nutrient uptake into the plant*
- ✓ *Guaranteed Results*
- ✓ *Improves surface drainage giving a firmer playing surface*
- ✓ *Released nutrients encourage root development, not disease*
- ✓ *Increases turf vigour and wear resistance*
- ✓ *Promotes better root development and sward density*
- ✓ *Helps prevent black layer and increases the benefits of aeration*
- ✓ *Releases food for fungi to help promote fine grasses*

To reduce thatch on all heavily used sports turf.

SYMBIO THATCH EATER is a cocktail of beneficial soil fungi and bacteria specially selected for their ability to rapidly degrade thatch and organic matter and to release locked-up nutrients for plant growth, converting it to humus. The bacteria and fungi are centrifuge-dried into a zeolite carrier to enhance their metabolism and to protect them from ultra violet light and chemicals. Fungicides can be used within seven days of application.

AERATION A hectare of sports turf with thatch 4cm deep will contain approximately 200m³ - 400m³ of thatch diluted with top dressing. Degrading this much thatch requires alot of oxygen. Frequent aeration, with solid tines, or sorrel roller to the bottom of the thatch layer will enhance the process and allow released nutrient to be rapidly converted for grass growth. Aerate at least every two to three weeks and apply Symbio Liquid Aeration for best results.

NUTRIENT CONTROL ThatchEater will release a lot of nutrient from therecycled thatch. If the grass looks hungry, especially after heavy rain, first aerate with micro tines or a sorrel roller, to reactivate the microbes and release enough nutrient to strengthen and colour the sward. *Apply fertilisers only when necessary, for best results do not overfeed.*

For the most rapid degradation of thatch, use with **SYMBIO LOW SALT INDEX FERTILISERS** and **BIOSTIMULANTS** that enhance thebiological activity of **THACHEATER**.

IRRIGATION To prevent de-oxygenation of the thatch through water-logging, use irrigation water sparingly.

THACHEATER GUARANTEE If ThatchEater is applied in spring and the greens and pitch aerated every two to three weeks and thatch does not degrade to your satisfaction on any green then Symbio will assess the reason and supply ThatchEater free of charge until the thatch degrades.



5cm thatch layer remains after regular hollow coring and 200 tonnes top dressing p.a.



2 years after ThatchEater with hollow coring replaced by sorrel rolling and solid tining. Top dressing reduced to 120 tonnes p.a.

APPLICATION AND TIMING Use in the growing season when the soil temperature is 5°C and above. For best results apply in Spring.

How to use: Spike/hollow-tine turf and apply at 50g per m² into, but not below, the thatch layer using a rotary or drop-spreader, or mixed with seed in an overseeder.

Water in immediately and again the following day in the absence of rain. To ensure success and benefit from our guarantee, please arrange a greens inspection with Symbio or an authorised distributor.