



SYMBIO THATCHEATER

- ◆ Degrades thatch and increases nutrient uptake into the plant
- ◆ 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 ThatchEater is a cocktail of beneficial soil fungi and bacteria specially selected for their ability to rapidly break down and degrade thatch and other organic matter and to release locked-up nutrients for plant growth.

A healthy, low thatch sward is essential for efficient drainage, to maintain oxygenated conditions and to prevent excess fertilisers from feeding nutrient-rich diseases.

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.

APPLICATION and TIMING

Use in the growing season when the soil temperature is 5°C and above. For best results apply in Spring or at least

two months before the end of the growing season, but take care not to release a lot of nutrient at the end of the year if fusarium is imminent.

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 a lot of oxygen. Frequent aeration, with any tines, 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 monthly.

NUTRIENT CONTROL

ThatchEater will release a lot of nutrient from the recycled thatch. If the grass looks hungry, especially after heavy rain, first aerate with micro tines or a sorrel roller. This may provide enough oxygen 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 MycoGro Complete** fertilisers which contain fungi and bacteria plus biostimulants that enhance the biological activity of ThatchEater.

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

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.