



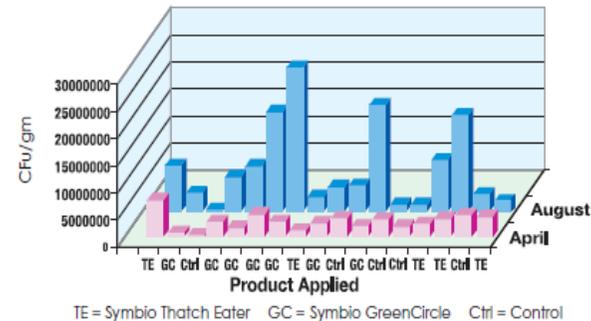
SYMBIO GREENCIRCLE

Benefits

- ✓ Specially selected cocktail of beneficial soil bacteria and fungi
- ✓ Increases turf vigour, wear and stress resistance
- ✓ Degrades thatch and improves plant nutrient uptake
- ✓ Promotes greater root development and sward density
- ✓ Reduces fertiliser and chemical use
- ✓ Microbes are protected from U.V. light and chemicals

Provides the foundation for the biological approach to sports turf management to maintain fast, thatch and stress-free greens.

SOIL BELOW HEAVILY USED SPORTS TURF often contains less than 5% of the microbial activity necessary to maintain a healthy soil food web which converts the energy released from the grass, plus applied nutrient, into plant food.



Bacteria count before and 4 months after applying Symbio products CFU/gm

SYMBIO GREENCIRCLE is a cocktail of beneficial soil bacteria and fungi, which replace the essential microbes lost from intensively managed turf, together with bio stimulants, trace elements, carbon and carbohydrates. The bacteria and fungi are specially selected for their roles in promoting effective nutrient uptake, converting thatch to humus and making nutrient available to increase root growth and sward strength.

APPLICATION AND TIMING

Use in the growing season when the soil temperature is 5°C and above after tining/spiking. For best effect, apply in spring and again in autumn if the growing season is year round.

A STRONGER SWARD and biologically active rootzone is important for the cultural control of many common turf diseases. The microbes are fixed onto porous zeolites to enhance their metabolism and to protect them from chemicals and ultra violet light. 1 application lasts up to 6 months.

HOW TO APPLY Spike/hollow-tine turf and apply at 25g per m² using a drop-spreader, overseeder or a rotary spreader. Water-in immediately and again the following day in the absence of rain. GreenCircle may be mixed with seed to enhance germination and survival rates.

NUTRIENT CONTROL AND AERATION GreenCircle contains facultative and aerobic bacteria and fungi that are essential to the nitrogen cycle, plant nutrition and the higher elements of the soil food web. The grass will need less fertiliser, so only apply fertilisers when necessary.

AERATE as often as possible – at least monthly. Often, aerating with micro tines or a sorrel roller will reactivate the microbes and release nutrient, greening up the turf without additional fertilisers.

N:P:K:Mg:Fe 4.3:0:0:0.8:0.8.

For best results use with **SYMBIO MYCOGRO COMPLETE FERTILISERS.**

PACK SIZE: 25kg