

Making your soil work for you

# SYMBIO GREEN CIRCLE



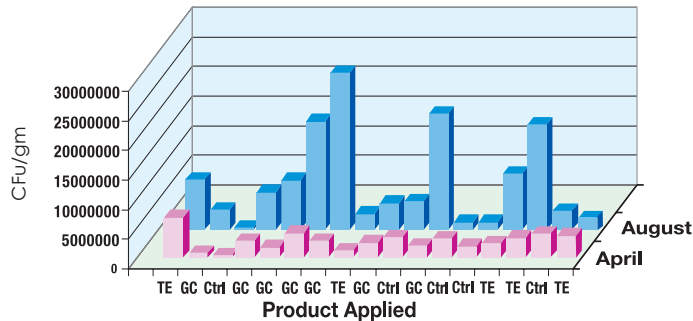
- ◆ Specially selected cocktail of beneficial soil bacteria and fungi
- ◆ Increases turf vigour, wear and stress resistance
- ◆ Degrades thatch and improves plant nutrient uptake
- ◆ Promotes greater root development and sward density
- ◆ Reduces fertiliser and chemical use
- ◆ Microbes are protected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

**Symbio Green Circle** 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.

Bacteria count before and 4 months after applying Symbio products



TE = Symbio Thatch Eater GC = Symbio Green Circle Ctrl = Control

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.

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, protect them from chemicals and ultra violet light. One application lasts up to 6 months.

## APPLICATION & 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.

**How to use:** Spike/hollow-tine turf and apply at 25g per m<sup>2</sup> using a drop-spreader, overseeder or a rotary spreader. Water in immediately and again the following day in the absence of rain.

Green Circle may be mixed with seed to enhance germination and survival rates.

## NUTRIENT CONTROL AND AERATION

Green Circle contains facultative 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 fines or a sorrel roller will reactivate the microbes and release nutrient, greening up the turf without additional fertilisers.

For best results use with Symbio MycoGro Complete fertilisers.



Tel: +44 (0)1372 456 101  
Fax: +44 (0)1372 456 099  
fungalfun@symbio.co.uk  
www.symbio.co.uk

Symbio  
38 Bookham Industrial Park  
Church Road  
Great Bookham  
Surrey KT23 3EU