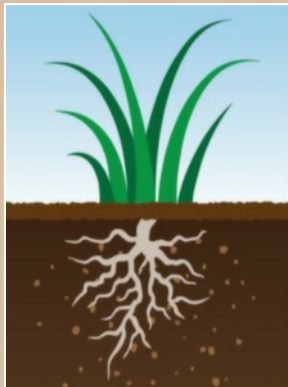


Managing the soil, or rootzone, is the key to high quality turfgrass surfaces. Turf managers carry out many maintenance operations, such as mowing, fertilising, topdressing, irrigation, scarifying and other organic matter control practices. The focus is on the grass but, if they were to manage the soil biology, good surfaces will come about as a result of increased soil microbes reducing fertiliser applications and the reliance on pesticides.



SB products have been developed to ensure the continuous breakdown of organic matter that is produced by the grass plant as it grows. This creates a constant release of nutrients and humic substances into the soil environment, and a diverse population of soil microbes is maintained. Nutrients are made available to the plant for uptake, pathogens are controlled and thatch management is much easier to accomplish.



## Why Us ?

Our pioneering solutions and treatments deliver the specific benefits you are looking for in a reliable, robust affordable way. Our products are developed to support agronomic solutions for a sustainable management system in aid of efficiency, quality and plant utilisation. We believe in a system approach which is why each range can interact synergistically with one another as part of a working system.

For further information please contact



Unit 30 Branbridges Industrial  
Estate East Peckham, Kent,  
United Kingdom, TN12 5HF

info@soilbiology.uk  
01892 883759

[www.soilbiology.uk](http://www.soilbiology.uk)



*biologically sustainable  
amenity turf, using  
science*

## MICROBES

**SB** use field-tested, synergistic consortia of bacteria and fungi which are selectively cultured to perform in our system for plant nutrient uptake, disease resistance, health and efficiency. **SB** microbes are used to degrade thatch and improve percolation and root growth in the root zone. **SB** microbes have been developed for ease of application, compatibility in tank mixes and a long product shelf-life.

### **SB BioplusMax**

Soluble, broad-spectrum consortium of compost tea compatible fungi and bacteria to optimise fertiliser use and maximise plant and soil health.

### **SB BioScarify**

Soluble consortium of lignin and cellulose degrading fungi, and rhizosphere-enhancing bacteria and organic biostimulants.

### **SB Brewster Compost / Max / Life**

Specifically formulated compost with added fungal consortium for use in compost tea systems.

### **SB EndoMyco**

Efficient mini granules that provide an ideal way of applying mycorrhizal inoculants.

### **SB HybridTea**

Soluble consortium of fungi, which promotes fungal dominance in the rootzone and fine grass growth.

### **SB Rhizobac**

Soluble, broad-spectrum consortium of bacteria which optimise soil health and nutrient availability to the plant.

### **OroBac 100**

A mixture of 5 strains of naturally occurring rhizobacteria. It produces phytohormones that stimulate root growth for enhanced nutrient uptake, leading to improved tolerance to abiotic stress conditions.

## ROOTZONE treatments

Most rootzones on golf courses and sand-based sports pitches are overloaded with a combination of harmful fertilisers and pesticide residues. Synthetic compounds used as a chelating agent, degrade very slowly or not at all and inhibit healthy microbial activity and root respiration that support the grass plant. **SB** treatments rehabilitate damaged rootzone environments and provide the foundation for healthy and robust turfgrass surfaces.



### **SB All Weather**

Highly concentrated anionic wetting agent. Breaks up hard pans, improving soil structure and water infiltration and percolation.

### **SB Foundation**

HFU is a premium-quality Leonardite granule specially selected from an ultra high grade deposit of Leonardite

### **SB NutriZorb**

A natural, hydrated Phillipsite-Chabazite mineral of volcanic origin, supplied in three grades to suit the application. Supports soil biology by providing a "protective matrix" and a source of nutrients, firms up soft surfaces and slowly releases nutrients to suit turf growth.

## BIOSTIMULANTS

Play a vital role in our system approach and work synergistically with the plant, microbes and soil health.

**SB SpringLoad 5.0.5** spring starter activating soil microbes and increase winter recovery.

**SB OrganoFeast** a low pH source of carbon fuelled by, humic & fulvic acids providing a vital food source.

**SB HumiFeast** a high source of carbon, fuelled by high humic acid.

**SB Chitosan 10% FD** provides an excellent food source for beneficial fungi and stimulates the plants self defence mechanisms.

**SB Rootsure 6%** Cost effective Chitosan and stimulates the plants self-defence mechanisms.

**SB DE-Si** increases the strength of the plants cell walls and deepening the palisade layer.

## AMIDE FOLIAR Feeds

Revolutionary range of slow release fertilisers, enabling rapid foliar uptake and assimilation, reducing the requirement of the plant to expend energy in the synthesis of organic nitrogen.

**SB pHyloGreen** 12.2.7 + Mg, Mn, B, Zn, Cu, Mo

**SB FlexBio** 18.0.3 + Ca, Mg, Mn, B + Nitrate

**SB pHyloFeed** 6.0.0 + Mg, Mn, Zn, B, Mo, Co

**SB BioCarb** 3.0.12 + Stabilised plant extracts and plant-based phytoelicitors.

**SB pHyloMag** 2% N + 12% Mg

**SB pHyloFlex NP** 7-14 + Mg, Zn, S

**SB Nitro 20 Mag 4.5%**