



SOILIFE AUSTRALIA TURF21

TURF MANAGEMENT WITH SOILIFE AUSTRALIA

Managing a growing medium can be difficult trying to cope with challenging environmental and seasonal conditions, reduced water holding capacity and stress from soil pathogens.

Soil compaction (over 2000 kpa) leads to the inability of plant roots to penetrate through the soil. High compacted soils with less porosity lead to water run off rather than absorption.

Alternatively sandy soils have very little capacity to hold nutrients and moisture leading to high maintenance programs to achieve good growing conditions.

A biological approach to turf care and maintenance is easier than you think.

Healthy turf is dependent on healthy soils that can cope with extreme climatic conditions. SoiLife Australia Turf21 products were designed to manage a clay soil bed by restructuring and creating a root zone without compromising necessary compaction. (*eg. racecourse*) This action allows for faster recovery from heavy traffic and healthy outcomes for playing fields.

For sandy soils regular top dressing is necessary to build up carbon with a nutrient holding capacity. SoiLife Australia Turf21 delivers a balanced combination of nutrients and trace minerals in organic form.

Your turf is able to select the nutrients it most needs through root exudation processes using targeted microbes and beneficial fungi in the organic carbon profile.

This action takes all the guess work out of designing a specific fertilizer program.

WHAT IS IMPORTANT TO YOU?

Reliability and performance can be a reality by building up microbial life.

Higher populations of soil life lead to higher trace mineral to nutrient conversions.

SoiLife Australia Turf21 is specially formulated to strike a balance between your desirable levels of compaction and healthy plant growth.

We can help you meet your business KPI's and turf management program objectives by encouraging healthy turf growth with flexibility of resources.

SOILIFE AUSTRALIA PRODUCTS PROBIOTICALLY PROMOTE THE ASSIMILATION OF NUTRIENTS, ANTIOXIDANTS, VITAMINS, MINERALS AND BIOACTIVE COMPOUNDS FROM THE HUMUS, CARBON & CLAY COMPONENTS OF SOIL TO ESTABLISH OPTIMUM PLANT GROWTH AND HEALTH.



SOIL THAT HAS BEEN ENRICHED WITH SOILIFE AUSTRALIA TURF21 WILL:

- **Build sustained soil fertility for the growth of healthier, more nutrient-dense plants**
- Lead to increases in yield & sustainability to reduce input costs over time
- Heighten plant immunity to pests & disease through competitive exclusion, minimising the need for chemical additives
- Ease transplant stress
- Encourage root extension and density
- Retain more moisture and recover rapidly from trauma caused by wheel & foot traffic or cultivation
- Minimise soil acidity, salinity, mineral toxicity, compaction and erosion
- Better insulate roots from temperature extremes
- Ease soil hardpan, to provide easier passage for earthworms, oxygen and plant roots
- Safely process residues of chemical fertilizers and pesticides
- Reduce toxic emissions such as N₂O, CO₂, CH₄
- Facilitate the storage of carbon (thus potentially offsetting emissions)
- Provide a healthy option for sports etc
- Supports resistance of soilborne insects and turf diseases.

IDEAL FOR

Commercial Turf Growers & Contractors

Landscape & Regeneration Operations

Lawn Care & Garden Businesses

School Playing Fields & Play Grounds

Sports Fields and Track & Field Operators

Home Gardeners



Top quality dressing
compost with nutrients
and microbes.



Two months after
SoiLife Australia
applications with
improved moisture
holding capacity.