

NEW!

From the makers of Revolution and Porthcawl

STRI ✓
RESEARCHED

10 litres



A complete, balanced plant stress and turfgrass health enhancement package

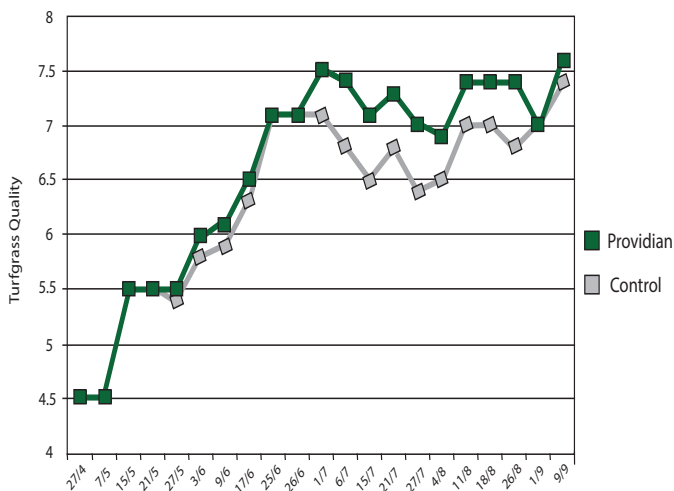
A balanced growing environment is necessary to produce healthy turf that can withstand abiotic stresses and less than ideal weather conditions. Strengthening turf and maximizing the growing environment before the onset of stress is the only way to ensure consistent, high quality turf when conditions begin to deteriorate. With that in mind, we are pleased to introduce Providian, a complete, balanced plant stress and turfgrass health enhancement package.

Providian contains Aquatrols patented "Synergy" technology combined with a proprietary blend of the highest quality cold process sea plants, multi-source chelated iron and manganese, and a custom amino acid package. The sum of this unique stress management package is greater than its individual parts, resulting in a more balanced growing environment and healthy, resilient turf.

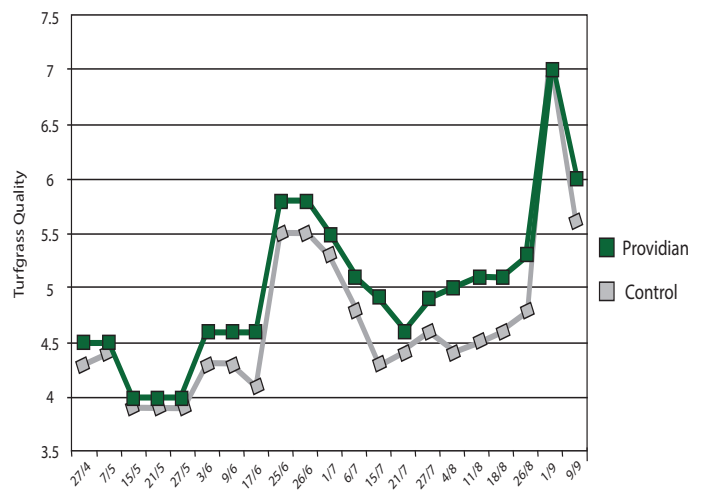
Benefits

- Increases stress resilience and water stress tolerance
- Enhances turfgrass quality and visual presentation
- Increases photosynthesis of the plant
- Improves root development
- Speeds recovery of stressed turf
- Promotes a more natural, sustainable colour

Normal Nitrogen Fertilisation



50% Nitrogen Fertilisation



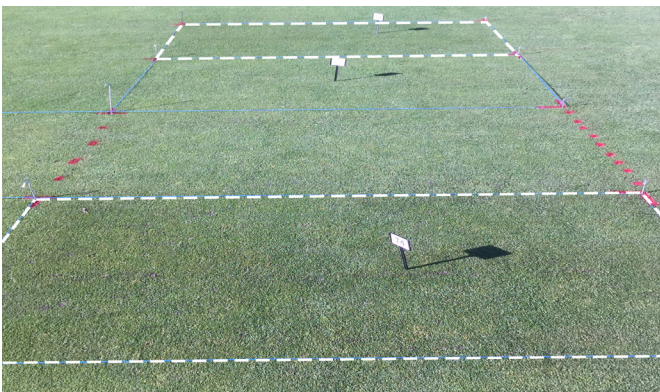
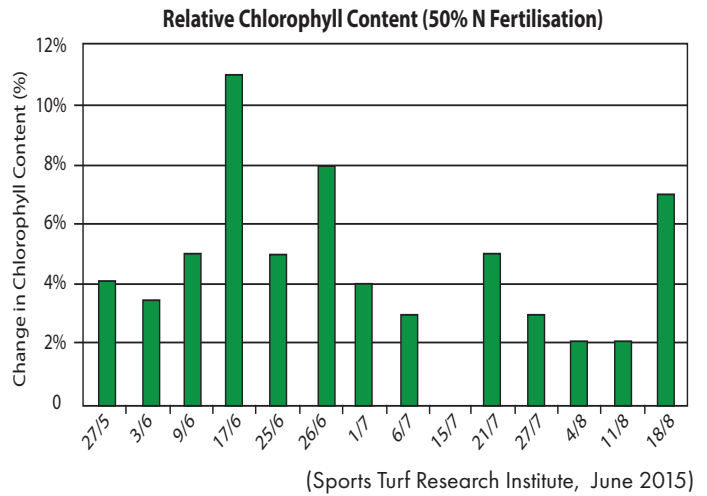
In trials conducted at the Sports Turf Research Institute in Bingley, UK, Providian resulted in higher turfgrass quality at both normal and reduced rates of Nitrogen fertilisation.

Increased Chlorophyll Content

Researchers at the Sports Turf Research Institute noted that chlorophyll levels were consistently higher for Providian treatments at both normal and reduced rates of nitrogen fertilisation.

The chart to the right shows that at a reduced rate of nitrogen fertilisation (50g/100m²), Providian resulted in higher chlorophyll contents compared to the control on 13 out of 14 measurement dates.

At a full rate of nitrogen fertilisation (100g/100m²), Providian resulted in higher chlorophyll contents on 11 of 14 dates.



Providian treated plots (outlined) consistently produced a more natural and sustainable green colour compared to other products. (Sports Turf Research Institute, June 2015)

A Better Green

This increase in chlorophyll production results in a healthier plant, higher quality turf, and an improved green colour.

In multiple trials, Providian has proven to produce a more favourable green colour compared to other stress management products.

Providian provides a green that is intense and vibrant, yet lighter than the overly dark shades of green produced by other treatments.

Researchers have referred to the colour produced by Providian as a "more natural" and "more sustainable" green than that of other products.

Application Guide

Apply any time during the growing season. Best results will be obtained when applied prior to stressful conditions or when enhanced color is desired without lush growth.

Application Rate
(every 2-4 weeks)

200-250 ml in 4 liters of water per 100m²
or
20-25 liters in 400 liters per hectare