

Precise Water Management

EXCLUSIVELY AVAILABLE IN AUSTRALIA FROM
Turfcare Australia TURFCAREAUSTRALIA.COM.AU





PRECISE WATER MANAGEMENT

Control beneath the surface. Confidence above it.

Water is one of the most important resources available to turf managers, yet making the most of every litre has never been more challenging. Increasing pressure on water availability and rising expectations for playing surface quality mean maximising water efficiency is now essential.

For more than seventy years, Aquatrols has led the development of soil surfactant and hydration technologies, helping turf managers optimise the movement, distribution and availability of water throughout the soil profile.

Trusted around the world, Aquatrols solutions overcome challenges such as water repellency, localised dry spot, inconsistent moisture distribution and poor infiltration. From preventative moisture management programmes to specialist recovery solutions, Aquatrols helps deliver healthier turf, better sports surfaces and greater confidence in day-to-day management decisions.

FINDING THE RIGHT HYDRATION STRATEGY

Every turf management challenge is different. Some sites require season-long moisture management, while others need specialist solutions for sand-based profiles, rapid recovery from drought stress or targeted infiltration support.

Aquatrols products are organised into four solution categories to help turf managers quickly identify the right technology for their needs.

PREVENTATIVE MOISTURE MANAGEMENT PROGRAMMES

On-going moisture management for season-long performance



SPECIALIST PREVENTATIVE PROGRAMMES

Targeted solutions for specific conditions



CURATIVE SOLUTIONS

Rapid recovery from localised dry spot and drought stress



SPECIALIST TOOLS

Turf enhancement products



LOOKING FOR ADDITIONAL INFORMATION ON THE HYDRATION PRODUCTS?

Check online for product pages, labels, SDS, literature and more.

SCAN QR CODE
FOR MORE INFO

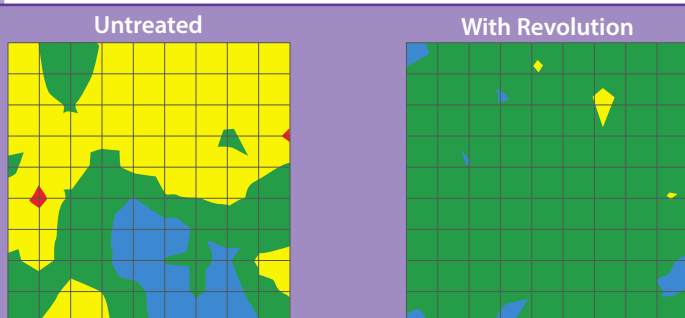




The Ultimate Choice for Consistent Playing Conditions

Every turf manager knows that delivering exceptional playing surfaces requires more than just irrigation. Too little moisture leads to dry patch and turf stress, while too much creates softer, slower surfaces and reduced playability. The challenge is maintaining optimum rootzone conditions throughout the season, whatever the weather.

As Aquatrols' flagship moisture management technology, Revolution® delivers the highest level of rootzone moisture control in the range. By optimising the distribution and availability of water throughout the soil profile, it helps create firmer, more consistent playing surfaces, healthier turf and greater confidence in irrigation decisions in both dry and wet conditions.



Yellow =<15%, Green=16-24%, Blue=25%+

Trial plots at Wageningen University Research exhibited lower soil water repellency from July - October in two consecutive 12-month studies.

Choose Revolution® when you need to:

- **Achieve complete rootzone moisture control** for consistent turf performance, even under water restrictions or deficit irrigation
- **Maintain firm, uniform playing surfaces** in both dry and wet conditions
- **Deliver premium turf quality and playability** on high-value golf, sports, and amenity turf where performance cannot be compromised

**Preventative Moisture
Management Programmes**

PACKAGING:
10 L , 208 L, 1022 L

USE RATES:
19 L/ha monthly or as
needed



More Than Moisture Management

Healthy turf requires more than water alone. Strong density, resilience and consistent growth depend on the plant's ability to access moisture, nutrients and biological support throughout the growing season. The challenge is delivering all three reliably, while remaining able to adapt inputs as conditions change.

Zipline Pro® combines advanced surfactant technology with cold-pressed seaweed to deliver benefits beyond traditional moisture management. By improving moisture distribution, supporting plant health and enhancing nutrient availability, it helps create healthier, more resilient turf with improved density, colour and consistency. Its flexible application rate allows inputs to be tailored to changing conditions and site requirements.



Choose Zipline Pro® when you want to:

- **Combine effective moisture management with enhanced plant health** through advanced surfactant technology and cold-pressed seaweed
- **Maximise turf quality and nutrient efficiency** by improving nutrient availability, uptake, density, resilience, and overall performance
- **Adapt your programme to changing conditions** with flexible application rates that can be tailored to site requirements and seasonal demands

PACKAGING:

10 L , 110 L

USE RATES:

6 - 26 L/ha monthly or
as needed

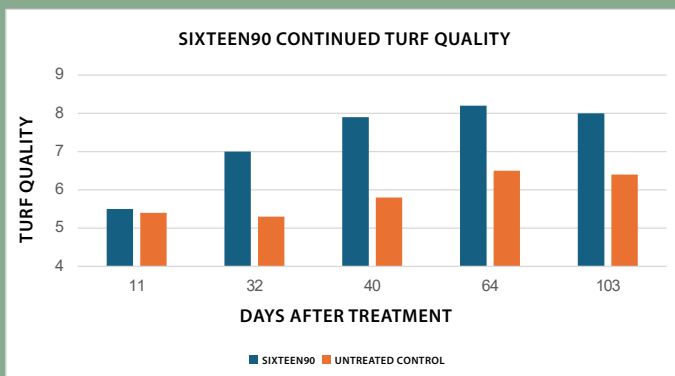
**Preventative Moisture
Management Programmes**



90 Days of Protection. Fewer Applications. Consistent Results.

Maintaining consistent moisture levels throughout the season often requires regular surfactant applications, placing ongoing demands on labour, equipment and budgets, particularly across larger areas. Sixteen90® is designed to simplify moisture management by delivering long-lasting protection against water repellency from significantly fewer applications across the year.

Providing up to 90 days of protection from a single application, Sixteen90® helps maintain consistent moisture conditions, reducing the risk of localised dry spot and supporting uniform turf performance. Ideal for fairways, sports fields and other large areas, it offers an efficient, economical solution for turf managers looking to reduce application frequency without compromising results.



A trial conducted at the University of Florida showed that Sixteen90 provided significant improvement in turf quality over a period lasting more than 100 days.

Choose Sixteen90® when you want to:

- Achieve long-lasting protection against water repellency and localised dry spot with up to 90 days of performance
- Reduce application frequency and improve labour efficiency through a simpler, lower-input moisture management programme
- Maintain consistent moisture levels and turf quality across large areas while reducing operational costs

Specialist Preventative Programmes

PACKAGING:
10 L, 208 L, 1022 L

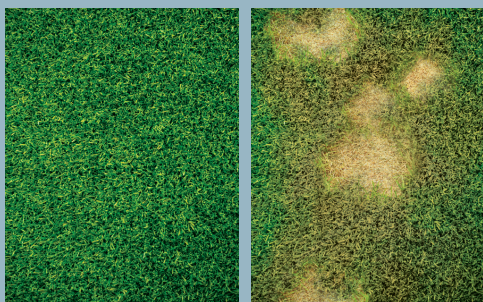
USE RATES:
50 L/ha every 90 days



Recovery and Prevention in a Granular Formulation

When drought stress and localised dry spot begin to impact turf quality, a fast and practical solution is essential. Aqueduct Flex® is a dual-action granular surfactant designed to provide rapid recovery from moisture stress while delivering the convenience, flexibility and ease of a granular application.

Its fast-acting formulation helps rehydrate dry, water-repellent areas and restore more uniform moisture conditions throughout the rootzone. Suitable for both curative and preventative use, Aqueduct Flex® gives turf managers an easy-to-apply solution for managing localised dry spot, improving resilience and maintaining more consistent playing surfaces throughout the season.



*Rapid recovery in as little
as 3 Days*

Choose Aqueduct Flex® when you want to:

- **Achieve fast recovery from drought stress and dry rootzones** by quickly restoring moisture balance
- **Treat and prevent localised dry spot** with a flexible solution that works both curatively and preventatively
- **Benefit from the convenience of a granular application** where spray equipment is unavailable or a granular approach is preferred

PACKAGING:

20 kg

USE RATES:

0.5 - 1.25 Kg/100m²

**Curative
Solutions**



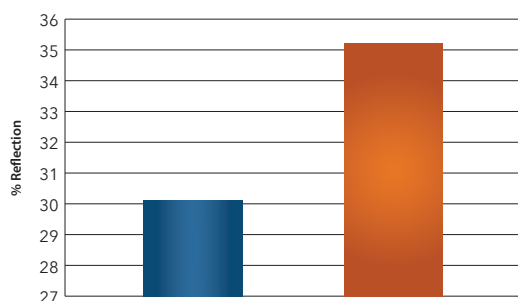
Chromatic Plant Enhancer

Solarous fuses a blend of chromatic reflective ingredients and innovative surfactant systems to increase coverage and adhesion on the plant. As a chromatic plant enhancer, it combines these unique ingredients to give your surfaces a distinct appearance and protect turf health by reflecting UV radiation.



Green turf colorants, including the green base-colorant of Solarous, are known to have the ability to reflect ultraviolet radiation. In research performed in the lab at North Carolina State University we set out to learn whether adding a chromatic reflectance ingredient (CRI) enhanced the ability of the base colorant to reflect more UV radiation between 342 and 399.5 nanometers. This range falls within the spectrum of wavelengths that are known to accumulate in plants and cause stress.

The trial was set up to reflect a 1 oz./1000 ft² sprayable rate of Solarous and a 1 oz./1000 ft² rate of just the base colorant without the CRI. A spectrometer and mathematical calculations were used to determine reflectance of the stated wavelengths. An average of 16 replications were completed for each treatment.



The results of the trial showed that by incorporating the CRI in the Solarous formulation, we increased UV radiation reflectance by an average of 15%.

Choose Solarous®:

- Chromatic reflective ingredients increase UV reflectance for plant protection during stressful conditions
- Highly concentrated surfactant system that increases coverage on the leaf surface and improves mixing and handling
- Unique green color that ties in well with natural turf appearance

**Specialist
Tools**

PACKAGING:
1 L

USE RATES:
1.6 - 6.5 L/ha

BUILDING A COMPLETE HYDRATION STRATEGY

Site Specific Recommendations



AQUATROLS EUROPE LTD

Blackbox, Beech Lane, Wilmslow,
Cheshire, SK9 5ER

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