



Precision Water Control for Elite Turf

Engineered Water Management for Professional Turf Surfaces

Maintaining consistent soil moisture in high-performance turf environments is one of the most critical and challenging aspects of modern turf management. Variations in soil composition, organic matter, sand profiles, and environmental stress all contribute to inconsistent water movement, the development of hydrophobic conditions, and ultimately reduced turf performance.

The SUNDEW® range of precision wetting agent pellets has been developed to provide turf managers with a simple, highly effective solution to improve water infiltration, distribution, and retention within the soil profile. Designed for use in elite turf situations including golf greens, sports fields, and bowling surfaces, SUNDEW delivers consistent results where uniform moisture control is essential.

Each SUNDEW formulation combines advanced non-ionic surfactant technology with targeted functional enhancements, allowing turf managers to select the right solution depending on environmental conditions, stress levels, and performance objectives.

Developed, tested, and manufactured in Australia, SUNDEW reflects a practical understanding of local conditions and the real-world challenges faced by turf professionals.

Application Approach and Use Strategy

The SUNDEW pellet system has been designed for simplicity, mobility, and rapid deployment. Each formulation is delivered via a water-soluble tablet contained within a jar that integrates directly with standard hose-end or spray

application systems. As water flows across the surface of the pellet, the active ingredients are evenly dispersed, allowing for consistent application without the need for complex equipment.

For best results, applications should be timed according to turf requirements and environmental conditions. **SUNDEW CORE** is ideally suited to regular preventative use to maintain uniform soil moisture.

SUNDEW AMINO should be used when turf is experiencing acute stress and requires rapid recovery support. **SUNDEW ROOT+** is best applied when building root strength and preparing turf for sustained performance under challenging conditions.

The Sundew table will dissolve and disperse fully in approximately 30 minutes utilising a 1 inch hose with up to 100 psi.

As with all wetting agent programs, ensuring adequate irrigation following application will assist movement of the product into the soil profile and maximise effectiveness.

Designed for Australian Conditions

SUNDEW has been researched, developed, and manufactured in Australia to meet the specific demands of local turf environments. From sand-based greens to heavier soil sports fields, the range has been designed with practical application, performance reliability, and ease of use in mind.

By combining proven surfactant technology with targeted functional enhancements, SUNDEW provides turf managers with a flexible and effective tool kit for managing soil moisture, improving turf resilience, and maintaining high-quality playing surfaces.

STRENGTH

PRODUCT SPECIFICATIONS

Active constituent:	Non-ionic surfactant
Formulation:	Tablet delivery system
Weight:	170 g per tablet
Coverage:	1,100 - 1,200 m ²
Master shipper:	Qty 6 x 170 g
Application method:	Hose-end applicator

Key Features:

- Precision water control for elite turf surfaces
- Improves infiltration, distribution, and moisture retention
- Targets hydrophobic soils and dry patch conditions
- Flexible solutions for prevention, recovery, and root performance
- Developed and manufactured in Australia for local conditions

*Whether maintaining consistent moisture with **CORE**, driving rapid recovery with **AMINO**, or strengthening rootzone performance with **ROOT+**, each formulation is designed to work exactly where and when it's needed. Together, they give turf managers the confidence to respond to changing conditions, protect playing surfaces, and consistently present turf at its highest standard.*



Available from:

Ace Ohlsson, Fernland, Greenway Turf Solutions, Indigo Specialty Products, K&B Adams, Living Turf, Nuturf, Oasis Turf, and Simplot.

The SUNDEW ultimate soil wetter pellet range is built for moments that matter, delivering precision water control when turf performance is under pressure.



SUNDEW CORE

STANDARD SOIL WETTER

ACTIVE INGREDIENTS:
100% non-ionic surfactant.

- ✓ Rapid re-wetting of hydrophobic soils
- ✓ Improves water penetration and movement
- ✓ Restores uniform soil moisture

SUNDEW AMINO

WETTER + AMINO ACID

ACTIVE INGREDIENTS:
100% non-ionic surfactant.
With amino acids.

- ✓ Rapid re-wetting and turf recovery
- ✓ Reduces stress from heat and drought
- ✓ Supports faster recovery from wilt

SUNDEW ROOT+

WETTER + AUXIN TECH

ACTIVE INGREDIENTS:
100% non-ionic surfactant.
Auxin technology.

- ✓ Rapid re-wetting with rootzone support
- ✓ Stimulates root initiation and depth
- ✓ Improves water and nutrient uptake

SUNDEW CORE

Reliable Foundation for Soil Moisture Control

SUNDEW CORE provides the essential foundation for effective water management in turf systems. Designed as a high-performance wetting agent pellet, CORE works to overcome soil water repellence and restore the ability of soils to uniformly accept and distribute moisture.

In many turf environments, particularly sand-based profiles, water can move unevenly through the soil, leading to localized dry areas, inefficient irrigation, and inconsistent playing surfaces. SUNDEW CORE addresses these issues by reducing surface tension and allowing water to penetrate evenly into the soil profile rather than running off or channelling through preferential pathways.

When used as part of a regular program, CORE helps maintain consistent soil moisture levels, improves irrigation efficiency, and supports stable turf performance throughout the growing season. It is particularly well suited to preventative use, where maintaining uniform moisture is critical to avoiding stress before it develops.

ORDER CODE: SUN108

SUNDEW AMINO

Rapid Turf Recovery Under Moisture Stress

SUNDEW AMINO has been specifically developed for situations where turf is already under pressure and requires immediate support. Combining powerful wetting agent performance with supplemental amino acids, AMINO provides both rapid soil re-wetting and physiological support to stressed turf.

Periods of acute water deficit can significantly disrupt plant function, particularly processes such as protein synthesis and metabolic stability. Amino acids, as the building blocks of proteins, play a critical role during recovery from stress events. The addition of amino acids at these times helps support the plant's natural recuperative processes and assists in restoring normal function more quickly.

In conjunction with improved soil moisture availability, this dual-action approach allows SUNDEW AMINO to stabilise turf during critical periods, particularly in the first few days following stress. Maintaining consistent moisture availability during this window is essential to preventing further decline and supporting recovery.

SUNDEW AMINO is ideally suited for use during heat stress, drought conditions, or any situation where turf has experienced rapid moisture loss and requires immediate intervention to restore performance.

ORDER CODE: SUN115

SUNDEW ROOT+

Driving Rootzone Performance and Moisture Uptake

SUNDEW ROOT+ builds on the core wetting performance by incorporating targeted rootzone support, helping turf maximise the benefits of improved soil moisture conditions. By enhancing root initiation and development, ROOT+ allows turf to more effectively access water and nutrients within the soil profile.

In high-performance turf systems, the ability of roots to explore the soil profile is directly linked to resilience under stress. Shallow or compromised root systems limit water uptake and increase vulnerability to dry conditions. ROOT+ supports the development of deeper and more functional root systems, enabling improved moisture utilisation and greater tolerance to environmental stress.

By combining effective soil wetting with root-focused biostimulant technology, SUNDEW ROOT+ provides a solution that not only improves immediate water penetration but also strengthens the plant's ability to perform over the longer term. This makes it particularly valuable in preparation for stress periods or as part of a program designed to improve overall turf resilience.

ORDER CODE: SUN122

Better Performance. Better Value.

Available from:

Ace Ohlsson, Fernland, Greenway Turf Solutions, Indigo Specialty Products, K&B Adams, Living Turf, Nuturf, Oasis Turf, and Simplot.

