

Super Replenish Plus

KNOW YOUR
PRESTIGE®

A unique monthly applied surfactant based on a new co block polymer formulation. Using new surfactant chemistry to provide the greenkeepers the best solution for all water repellency and irrigation management strategies.

- 1** Application should be 20ltr per Ha in 700ltr water.
- 2** For best results, apply every 4 weeks starting in February/March.
- 3** No need to water in but wash off the leaf to get product in to the soil.
- 4** Cut grass before application.
- 5** Can be tank mixed with many products that are intended for the soil. Ask your Collier Turf Care technical Rep for advise.
- 6** Store between 3°C – 30°C and use within 24 months.
- 7** The surfactants in this product may cause foaming in the spray tank when mixed. Use prestige Super De-Foamer.
- 7** Clean spray tank after application with an approver cleaner such as Prestige Super Tank Cleaner.

FOR MORE TECHNICAL ADVICE AND TO ORDER:



Your local Area Technical Sales representative

Our Sales Office on 01328 700600

Visit www.collier-turf-care.co.uk



Liquid Wetting
Agents

PRESTIGE®
Super Turf Solutions

Prestige Super Replenish Plus

A unique monthly applied surfactant based on a new co block polymer formulation. Excellent water penetration to enhance the management of water, moisture content and air within the rootzone.

Targeting fine turf areas, providing outstanding performance

Features and Benefits

- 2 in 1 formulation- Combined wetting agent and water conservation agent.
- Preventative and curative wetting agent for Dry Patch and plant stress symptoms.
- Uniform wetting to enhance the management of water, moisture content and air within the rootzone.
- Excellent water penetration to Increased firmness of the greens.
- Creates a thin interface of water attached to the water repellent soil particle by the surfactant.
- Uniformly treats 100% of the rootzone and soil particles.
- Increases uniform irrigation water distribution, ideal to reduce irrigation requirements.

Technologies of Prestige Super Replenish Plus

Over the last 30 years greenkeepers have tried an array of surfactant technologies to manage water repellency issues, with reasonable success. Many of these products have continued to use the same proprietary formulation that has not been modified as new chemistry has become available. Prestige Super Replenish Plus has continually taken advantage of new surface chemistry available to provide the greenkeepers the very best solution for all water repellency and irrigation management strategies.

Uniform Spreading and Penetration

Prestige Super Replenish Plus is a blend of Co Block Polymer surfactants. This provides superior spreading and penetrating properties to ensure the turfgrass surface is dry. Any subsequent irrigation or rainfall naturally penetrates through the upper level into the rootzone with the help of Prestige Super Replenish Plus this in turn creates a firmer playing surface.

Highly Active Formulation

The Co Block Polymer surfactant chosen within Prestige Super Replenish Plus is highly active to give enhanced longevity within the soil profile. The polymer is resistant to being washed through the rootzone profile and is degraded over time by microbes which reduce the activity of any surfactant molecule.

Interface Interaction

The Co Block Polymer surfactant creates a thin interface of water which is attached to every water repellent soil particle site. Soils treated with Prestige Super Replenish Plus ensures there is no accumulation hydrophobic lipids on the soil particles, this restores and maintains a low water repellency rootzone. Restoring the soil water repellency redistributes the balance water to air ratio within the rootzone.

Water Conservation

The Co Block Polymer surfactant strongly binds to the soil interface to ensure the Co Block Polymer remains attached through irrigation cycles and heavy rainfall periods. This ensures correct water management within the rootzone enabling a longer period of water conservation and stress reduction on the turfgrass. Which works simultaneously irrigation cycles after irrigation cycle.

In addition, there is minimal evaporation loss of subsequent irrigation cycles as the chemistry assists in the downward movement of water by minimizing surface water run off.

Stress Relief through Moisture Management

The Co Block Polymer surfactant ensures sufficient moisture management through any drought period. This ensures the plants roots remain deep and established through drought periods.

Tank Mixable Chemistry

Prestige Super Replenish Plus can be tank mixed with most turf management products, this can act as a “carrier” for any rootzone application of such products, assisting in the delivery to the target area. Prestige Super Replenish Plus is recommended to be tank mixed with rootzone biostimulants and other stress relief agents.

Prestige Super Replenish Plus in Action

Prestige Super Replenish Plus has performed consistently through trials within the UK in 2018.

The image on the left demonstrates an untreated area affected by dry patch is low moisture availability within the rootzone due to severe hydrophobicity.

The image on the right demonstrates how Prestige Super Replenish Plus has combated dry patch, allowing uniform and precise moisture management within the rootzone. This has ensured no drought stress on the turfgrass.



Application Rates

Application Rate: Apply Prestige Super Replenish Plus at 20ltr per ha in 700ltrs of water

Half fill the sprayer with clean water, add the appropriate amount of Prestige Super Replenish Plus, fill remaining with water whilst agitating.