

RECOVER™

Treatment Soil Surfactant

BRING
YOUR
GREENS
BACK
FROM
THE
BRINK



Recover™

Treatment Soil Surfactant

Regardless of the management practices employed by professional turf managers, areas on greens, tees and surrounds may exhibit symptoms of severe stress caused by water repellency (hydrophobicity). Superintendents often call these areas Localized Dry Spots (LDS).

During the growing season, organic acids are produced through the natural degradation of plant residues and through microbial activity. These organic acids can form a "coating" on thatch and soil particles that, when exposed to higher temperatures and low moisture conditions, can progressively render them water repellent (hydrophobic). Water repellency occurs because the organic acid coating has no charge (non-polar) for the water molecules to become attached.

As a result of the water repellent conditions (particularly during high-temperature stress periods), areas of the soil profile may be unable to hold sufficient water to sustain plant demand. In this environment, turf plants may enter decline and eventually die if the rootzone is not rendered capable of holding applied water.

To help turf recover from Localized Dry Spot (LDS), it is necessary to quickly establish a robust pattern of hydration in areas of the rootzone that have become water repellent. The solution? **Recover** Treatment Soil Surfactant.

As a result of its unique pattern of hydration, **Recover** will significantly lower water repellency in soils where LDS exists.

When used according to application recommendations, **Recover** has been shown to:

- Improve water penetration into the soil profile
- Rapidly reduce water repellency
- Improve distribution and retention of applied water
- Promote the recovery of turf under stress caused by hydrophobicity (LDS)

COMPOSITION

Recover Treatment Soil Surfactant is a non-toxic, non-ionic, non-flammable, non-corrosive surfactants.

Active Ingredients:
Polyalkylene Glycol

Recover Treatment Soil Surfactant is available in 55, 30 and 2.5 gallon recyclable containers*.

*Check with your distributor for availability.

APPLICATION RATES

General Turf

Apply **Recover** at 5 to 7 oz. per 1,000 ft² in 1 gallon of water (150 to 240 ml per 93 m² in 3.8 l of water). Reapply at 5 to 8 oz. per 1,000 ft² in 1 gallon of water (150 to 240 ml per 93 m² in 3.8 l of water) on a weekly basis until turf conditions improve.

Granular formulation: 2.5 to 3.5 lbs per 1,000 ft² (1 to 1.5 kg per 93 m²).

Begin monthly treatment or apply as needed at 5 to 8 oz. per 1,000 ft² (150 to 240 ml per 93 m²).

Irrigation is required after each application to remove **Recover** from leaf surfaces.

Distributed by:



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