



Unrivalled Control of the Rootzone Environment for Ultimate Playability

Revolution® is the world's leading soil surfactant and the only wetting agent that goes beyond addressing water repellency—it delivers complete water management. Its patented formulation forms a thin, continuous film of water throughout the soil profile, optimising air-to-water ratios, enhancing nutrient availability in the rootzone, and improving turf resilience under stress.

Revolution helps maintain turf performance even in severe deficit irrigation. By reducing the impact of daily stresses and accelerating recovery, Revolution strengthens turf throughout the season, ensuring consistent performance in all weather conditions.

When conditions are dry, it allows precise control over irrigation. When rainfall is excessive, it stabilises soil moisture, delivering a firm, uniform surface with unrivalled playability. With Revolution, you gain control of the rootzone environment — ensuring your turf reaches its full potential.



Key Benefits:

- Programmed approach to prevent dry patch
- Balances air-to-water ratio in the soil
- Increases turf resilience and stress tolerance
- Decreases surface moisture in wet conditions
- Promotes faster turf surface recovery when stresses occur

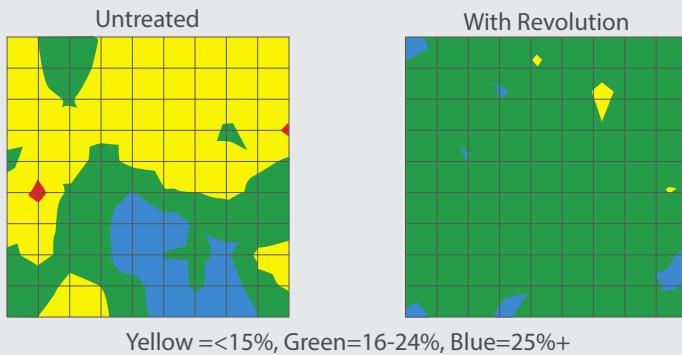
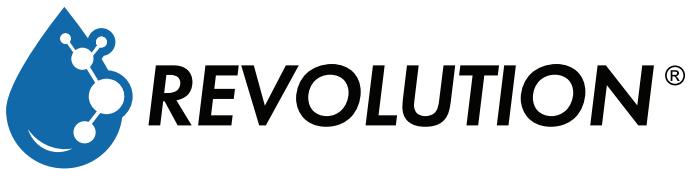
- Better rootzone environment under all conditions for healthier turf
- Increases overall plant health for better disease tolerance
- Increases plant health resulting in improved turf density

INITIAL APP RATE:

19 L/ha

FOLLOW-UP RATE:

19 L/ha



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

Application Recommendations:

- For intensively managed, natural turf surfaces apply monthly at 19 L/ha beginning at least one month prior to the onset of turf stress.
- Apply Revolution through conventional spray equipment in a minimum of 800 L of water per hectare.
- Irrigation is required after each application to position the technology deeply and evenly in the profile. For best results apply at least 7.5 mm of irrigation after application.

Revolution ProFacts	
WHAT IT DOES:	Revolution is a surfactant chemistry specifically designed for optimisation of rootzone moisture and maintenance of fine turf performance.
HOW TO APPLY:	<ul style="list-style-type: none">For intensively managed, natural turf surfaces apply monthly at 19 L/ha beginning at least one month prior to the onset of turf stress.Apply Revolution through conventional spray equipment in a minimum of 800 L of water per hectare.Irrigation is required after each application to position the technology deeply and evenly in the profile. For best results apply at least 7.5 mm of irrigation after application.If run-off or puddling occur, water in using cycle/soak runs until 7.5 mm is achieved.Irrigate before next mowing.
APPLICATION RATES:	Initial application: 19 L/ha Follow-up application: 19 L/ha
WHERE TO USE:	Safe to use on all turf types, including all sport and amenity turf surfaces. Revolution may be safely applied at any time during the growing season.

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