



Photo: © Jesper G. Nielsen - Khalifa International Stadium

TourTurf® EWS

Respond® Extreme Warm Season

Wetting Agent

A long-lasting wetting agent composed of oleic acid and linear alcohols.

Water conservation, stomata control and plant anti-transpirant for hot climates.

TourTurf® EWS Respond® Extreme Warm Season features a specialised blend of wetting agent technologies, incorporating both spreading and penetrating agents. These components work synergistically to ensure even water distribution and effective treatment of highly hydrophobic rootzones. A long-lasting residual wetting agent further promotes efficient water management within the rootzone, supporting prolonged moisture retention and helping to reduce turfgrass stress.

In addition to its surfactant properties, the formulation includes linear alcohols, which are known to positively influence soil microbial activity and enhance stomatal function. By reducing stomatal size, linear alcohols help minimise transpiration losses, especially under drought conditions. This results in greater leaf water content and improved plant hydration, supporting sustainable and environmentally conscious turf management practices while maintaining high turf quality.

Oleic acid contributes to water conservation by forming a gentle barrier on the leaf surface that passively reduces excessive transpiration, functioning similarly to natural plant waxes and anti-transpirants. It enhances soil moisture retention and supports hydration within plant tissues. As a fatty acid, oleic acid also improves the suppleness of the leaf cuticle, helping to prevent cracking and brittleness during periods of drought stress.

Guaranteed content

This advanced 3-in-1 formulation combines a wetting agent, water conservation agent, and anti-transpirant to promote plant hydration and resilience. It acts both preventatively and curatively against Dry Patch, reducing plant stress by improving water uptake and regulating stomatal activity to limit moisture loss.

A protective barrier helps retain leaf moisture, while oleic acid supports internal hydration and keeps the cuticle flexible, preventing cracking during drought. The result is healthier, more drought-tolerant turf under extreme warm season conditions.

Application



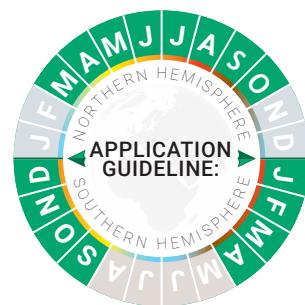
Every 4 weeks.



20L/ha mixed in 700-900 L water.
Watering in is optional, but not required.



Synergy



Order number

8591
2 x 10 litres per carton

