



DEFCON RESPONSE

Quick Treatment Surfactant

DEFCON RESPONSE is a soil surfactant formulated to establish fast water flow into and throughout the rootzone. **DEFCON RESPONSE** is easy to use and will not harm turf when used in accordance with product directions. When used as directed, **DEFCON RESPONSE** can be applied at anytime of the year to avoid the detrimental impact of water repellency stress and localised dry spots on turf and to increase the vigorous appearance of turfgrass. **DEFCON RESPONSE** is safe to turf when used as recommended.

DEFCON RESPONSE is a proprietary blend that has been developed specifically to address the progressive nature of water repellency in professional turf - even high heat stress periods.

Unlike other products that approach the prevention of water repellency with a singular surfactant component **DEFCON RESPONSE** uses a combination of surfactants to provide a pattern of hydration that will withstand the progressive, changing nature of hydrophobicity (Localised Dry Spot) that occurs during the growing season.

Research has proven that **DEFCON RESPONSE** is effective in reducing the effects of water repellency across a wide range of conditions. Because of its dual pattern of hydration it is not necessary to apply **DEFCON RESPONSE** in the early spring. For best results, begin application at least one month prior to the normal onset of water repellency conditions. Irrigation is required after each application to remove **DEFCON RESPONSE** from leaf surfaces. Do not apply **DEFCON RESPONSE** to turf under stress.

BENEFITS

- Formulated for Australian conditions
- Safe & Effective
- Alleviates soil water repellency
- Enhances infiltration and overall water movement

ACTIVE INGREDIENT

40% Polyalkylene Glycol

DIRECTIONS FOR USE:

Greens, Tees, Fairways, Lawns and Sports Turf

Treatment Program:

Apply 150 - 250 mL / 100m² in 4 L of water. Reapply at 150 - 250 mL in 4 L of water on a weekly basis until turf conditions improve. Begin monthly treatment or apply as needed at 150 - 250 mL / 100m².

Irrigation is required immediately after application. Best performance will be obtained if syringe cycle is applied to enhance **DEFCON RESPONSE** distribution into the rootzone.

Following Topdress Applications:

To treat areas following topdress applications, apply 150 - 250 mL / 100m² in 4 L of water. Reapply at 150 - 250 mL / 100m² in 4 L of water on a weekly basis as needed. Irrigation is required immediately after application. Best performance will be obtained if syringe cycle is applied to enhance **DEFCON RESPONSE** distribution into the rootzone.

Sodding:

Apply **DEFCON RESPONSE** to newly laid sod at 150 - 250 mL / 100m² in 8 L of water. Irrigate well to distribute **DEFCON RESPONSE** throughout the rootzone.

DO NOT combine **DEFCON RESPONSE** in the spray tank with pesticides or fertilisers unless prior use has shown the combination physically compatible, effective and non-injurious under local conditions.