



# DEFCON PHASE

## New Technology Surfactant

**DEFCON PHASE** is a soil surfactant formulated to establish consistent water flow into and throughout the rootzone. **DEFCON PHASE** is easy to use and will not harm turf when used in accordance with product directions. When used as directed, **DEFCON PHASE** 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 PHASE** is safe to turf when used as recommended.

**DEFCON PHASE** Preventative Soil Surfactant 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 PHASE** 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 PHASE** 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 PHASE** 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 PHASE** from leaf surfaces. Do not apply **DEFCON PHASE** to turf under stress.

### ACTIVE INGREDIENT

99% Propoxylated Polyethylene Glycols

### DIRECTIONS FOR USE:

*Greens, Tees, Fairways, Lawns and Sports Turf*  
**Stress Management Program:**

Apply **DEFCON PHASE** monthly at 130 - 200 mL / 100m<sup>2</sup> in 8L of water. For best results, begin applications at least one month prior to the normal onset of stress conditions. Irrigation is required immediately after application. Best performance will be obtained if syringe cycle is applied to enhance **DEFCON PHASE**'s distribution into the rootzone.

### High Stress Conditions:

In areas where turf is subjected to high stress, apply **DEFCON PHASE** monthly at 130 - 200 mL / 100m<sup>2</sup> in 8L of water. When stress conditions subside, begin monthly applications at 130 mL / 100m<sup>2</sup> in 8L of water. Irrigation is required immediately after application. Best performance will be obtained if syringe cycle is applied to enhance **DEFCON PHASE**'s distribution into the rootzone.

### Seeding:

Apply **DEFCON PHASE** at 130 mL / 100m<sup>2</sup> in 8L of water two weeks prior to seeding.

### Sodding:

Apply **DEFCON PHASE** at 130 - 200 mL / 100m<sup>2</sup> in 8L of water to newly laid sod. Irrigate well to distribute **DEFCON PHASE** throughout the rootzone.