



HydroForce CalWet

Granular 2-4mm

Formulated in Australia



*Block co-polymer soil surfactant,
Polyacrylamide and Gypsum for high cut
turf and ornamental plant situations.*

Product Overview

HydroForce CalWet Granular 2-4mm is a unique, granular residual surfactant formulation specifically developed for use in high cut turf and ornamental plant situations.

CalWet 2-4mm is a triple-purpose product and unique in that the granular carrier itself is Gypsum, which is ideal for reducing sodium accumulation in turf soils. The addition of the soil surfactant and linear polyacrylamide to the Gypsum granule assists in the coverage, penetration, retention, and downward water movement within the soil environment. By creating improved flow of water, CalWet 2-4mm improves performance, more effectively displacing sodium.

CalWet 2-4mm is available in a 2mm – 4mm granular size (200-400SGN). Ideal for high cut turf surfaces and ornamental plant situations.

CalWet 2-4mm contains 20% Calcium and 15% Sulphur.

The soil surfactant in CalWet 2-4mm is a block-co polymer (30g/kg), which are known to provide consistent residual performance up to 8-10 weeks following application (rate dependant).

The linear polyacrylamide within the CalWet 2-4mm formulation, significantly enhances moisture retention, reducing irrigation requirements.

Key Features

- > Triple purpose product. Provides 3 benefits in the one application. Most granular wetting agents are on an inert carrier providing no benefit for turf growth.
- > Low burn, gypsum-based formulation that is ideal for use in turf renovation activities or via topical maintenance applications.
- > Relieves and prevents problems with hydrophobic soils for an extended period: 8-12 weeks.
- > Reduces sodium accumulation in soils and the negative impacts that sodium creates. CalWet 2-4mm will improve soil structure and the overall growing environment within the rootzone.
- > Improves water retention and usage, significantly reducing irrigation requirements.
- > Enhances overall plant health and vigour by limiting water stress and improving nutrient uptake.
- > Ideal for use in renovation activities, particularly where organics are being used which can possess hydrophobic characteristics.
- > CalWet 2-4mm contains minimal dust for ease of application and use.
- > The Polyacrylamide in CalWet 2-4mm is linear and won't crystallise and swell like traditional water crystal chemistry.



BLOCK CO-POLYMER	+	LINEAR POLYACRYLAMIDE	+	GYPSUM	+	IMPROVED PLANT PERFORMANCE
<ul style="list-style-type: none"> + Overcomes soil hydrophobicity. + Enhances water penetration and infiltration. + Enhances soil re-wetting. 		<ul style="list-style-type: none"> + Enhances moisture retention. + Reduces Irrigation requirements. + Prevents soil drying out. 		<ul style="list-style-type: none"> + Soluble source of Calcium. + Offsets Sodium. + Amends Calcium levels in the soil or growing medium. 		<ul style="list-style-type: none"> + Hydrated plant with excess to free moisture. + Improved turf health due to reduced sodium in soil solution.

HydroForce CalWet Granular 2-4mm – Application Details		
Situation	Rate	Comments
SOIL SURFACTANT & WATER RETENTION AGENT application to growing medium in high cut turf and ornamental plant situations.	300-1000kg/ha (3-10kg per 100m ² OR 30-100g per 1m ²)	Spread uniformly over the turf surface. Apply dry foliage and water soon after application with a minimum of 5mm of irrigation. Watering before mowing will prevent particle pick up from occurring. The higher the rate of application, the higher the level of surfactant output and longevity. The ideal rate of 1,000kg/ha (10kg/100m ²) is beneficial for use during renovation activities. The rate for topical maintenance applications is between 300-500kg/ha (3-5kg/100m ²).
SODIUM DISPLACEMENT from growing medium in high cut turf situations and ornamental plant situations.	500-1000kg/ha (5-10kg per 100m ² OR 50-100g per 1m ²)	Spread uniformly over the turf surface. Apply dry foliage and water soon after application with a minimum of 5mm of irrigation. Watering before mowing will prevent particle pick up from occurring. The higher the rate of application, the higher the level of gypsum output, and sodium removal.



Other HydroForce Products

+ HydroForce Calwet Granular 150SGN (1-2mm)
 Active Ingredients: 30g/kg Block Co-polymer, 20% Calcium, 15% Sulphur.
 Block co-polymer soil surfactant and Gypsum for greens and fine turf situations.
 Application rate: 300-1000kg/ha (3-10kg/100m²).

+ HydroForce Extend
 Active Ingredient: 100% Block Co-polymer.
 HydroForce Extend is a long-term liquid surfactant formulation that gives you guaranteed safe protection against water repellency problems and promotes turf uniformity for up to 90 days.
 Application rate: 20-50L in 800L of water per hectare (200-500mL/100m²).



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