



Water Management Product

Primer 604 SWDG

Stock Code	20 Kg bag	06193
What is it	Primer 604 Soluble Water Dispersible Granular (SWDG) product is based on the latest water dispersible granular technology. The granule is impregnated with the Primer 604 soil surfactant and will readily dissolve when it comes into contact with water. Primer 604 SWDG is a preventative product for water related problems such as localised dry patch, wet spots and uneven wetting that affects the health, appearance and quality of turf. For best results to be used as part of a monthly maintenance program. The product requires irrigation following application to allow the product to dissolve. The product does not burn or scorch turf.	
Typical Physical	Appearance	Light brown granular product
What ingredients are used in the formulation	A proprietary blend of Non Ionic Polyol Surfactants coated on a water soluble carrier	
For Use On	Fine turf as part of a monthly maintenance program for the prevention of localised dry patch, wet spots and uneven wetting of the surface.	
Recommend Dilution Rates	Initial Application Rate	1.8 Kg per 100 m ²
	Standard Application Rate	1.2 Kg per 100 m ²
Time of the year to apply	March – October	It is advisable to syringe the applied areas before mowing to enable the product to enter the soil. If that is not possible then leave the mowing baskets off until natural rainfall occurs.
Recommend for use with	All turf tractor mounted spreader equipment and pedestrian spreader equipment.	
How does the Product Work	It is well known that highly cultivated turf can produce a situation where the grass becomes water repellent under certain drought/heat stress conditions. The symptoms will eventually manifest themselves as localise dry spots. Primer 604 SWDG will prevent the formation of localised dry spots when applied on a monthly program. Primer 604 SWDG has been scientifically proven to establish a soil science term known as matrix flow after 2-3 applications. The term Matrix flow means the unilateral movement of a wetting front through the soil profile. This means that when irrigation (natural or applied) is applied to the turf surface the water will move uniformly through the top 10 cm or root zone of the turf. The uniform movement of water will have great effect for any other products applied to the surface i.e. fertilisers etc where the mode of action relies upon the movement of water for distribution of the product. The uniform movement of water will ensure even distribution of applied products to the root zone. Thus allowing for a more uniform playing surface.	