



Water Management Product

Primer 604

Stock Code	2 Litre	06157	
	5 Litre	UK 06158, BE 06159, NL 06160, DE 06161, IT 06162, FR 06163, ES 06164, SE 06165	
	20 Litre	UK 06150, BE 06151, DE 06152, FR 06153, PT 06154	
	210 Litre 1000 Litre	06155 06188	
What is it	Primer 604 is a water management soil surfactant comprising of a 100 % w/w active ingredients. Primer 604 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 no watering following application does not burn or scorch turf.		
Typical Physical Properties @ 20 ° C	Density	1.032 g/cm ³	
	Appearance	Clear / Straw colour	
	Water content	Less than 1 % w/w	
What ingredients are used in the formulation	A proprietary blend of Non Ionic Polyol Surfactants		
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	185 ml in 7 litres of water per 100 m ²	
	Standard Application Rate	125 ml in 7 litres of water per 100 m ²	
Time of the year to apply	March – October	Needs no watering in after application. Although it is advisable to syringe the applied areas before moving. If that is not possible then leave the moving baskets off until natural rainfall occurs. Always ensure that the product is thoroughly mixed prior to application specially when mixing the product in cold water i.e. less than 10 °C. Do not tank mix with agrochemical products.	
Recommend for use with	All turf tractor mounted sprayer equipment and pedestrian spray 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 will prevent the formation of localised dry spots when applied on a monthly program. Primer 604 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.		
The product is manufactured in the UK under licence from the Aquatrols Corporation of America			