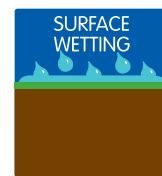
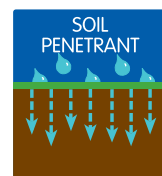


HydroPro-2

wetting agent

Non-ionic reverse block co-polymer for the control of localised Dry Patch, and the management of water related problems in amenity turf



WHY HydroPro-2

- Consistent control and prevention of Dry Patch
- Moves water from surface to re-hydrate rootzone
- Reverse block co-polymer improves longevity between application
- Customized programmed approach
- Effective and economical solution to treating water repellent soils
- Enhanced plant health

How HydroPro-2 works

Localised Dry Patch develops when waxy lipids are created from organic matter by fungal mycelium in root zones. These lipids coat soil/sand particles and effectively create a barrier to the infiltration of moisture, creating a water repellent root zone.

HydroPro-2 is a long chain polymer based molecule; where one end is hydrophilic (*likes water*) and the other end is hydrophobic (*prefers the waxy coated soil particles*). When applied to a turf root zone the molecules attach themselves to the hydrophobic soil particles, the opposite end is then free to retain water and subsequently re-hydrate the soil. The benefit of using a reverse block co-polymer is that it is degraded more slowly by microbial activity than standard block co-polymers and retains more of its wetting ability between applications.

Application Rates

Apply monthly from March to October. However, due to its reverse structure, when temperatures are moderate during this growing period, a standard rate of 15 litres/ha is the optimal application rate. As temperatures rise and both, microbial activity and evapotranspiration rates increase, it is recommended that the application rate is increased to 20 litres/ha.

Area of use	HydroPro-2		Water Volume	Area
	<15°	>15°		
Golf greens and tees	750ml	1lts	25-45 litres	500m ²
Bowling greens	2.5 litres	3 litres	105-135 litres	1,500m ²
Fairways, sportsfields	15 litres	20 litres	700-900 litres	1 ha

RECOMMENDED PERIOD OF USE

J	F	M	A	M	J	J	A	S	O	N	D
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Product



Detail

Contains: Block Polymers based on ethylene oxide and propylene oxide

Pack size: 10 litres, 200 litre drums

Pack coverage: 10 litres: 7,500 m² when average daily air temperature is between 5° & 15°C.
5,000 m² when average daily air temperatures are higher than 15°C.

RT order code: 423751/010

