

# HydroForce Rapid

Concentrated Penetrant Surfactant optimising  
Irrigation Efficiency

Formulated in Australia



## Product Overview

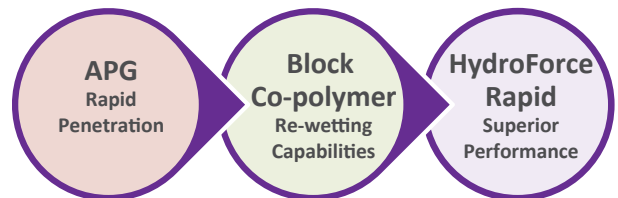
HydroForce Rapid is a high quality thatch and soil penetrant surfactant blend, specifically designed to quickly and efficiently move water away from the foliage and thatch and into the growing medium.

HydroForce Rapid is economical and ideal for injection into irrigation systems or application via boom sprayer for large area usage.

The key penetrant surfactant molecule used within the product is Alkyl Polyglycoside (APG). This product is a relatively new material derived from sugar and fatty acid molecules and is well known to dramatically improve water penetration rates.

HydroForce Rapid as well as containing a high level of penetrant surfactant technology, also possesses a residual surfactant component, allowing for shorter term rewetting and prevention of dry patch formation following the application.

### Unique Combination for Superior Performance

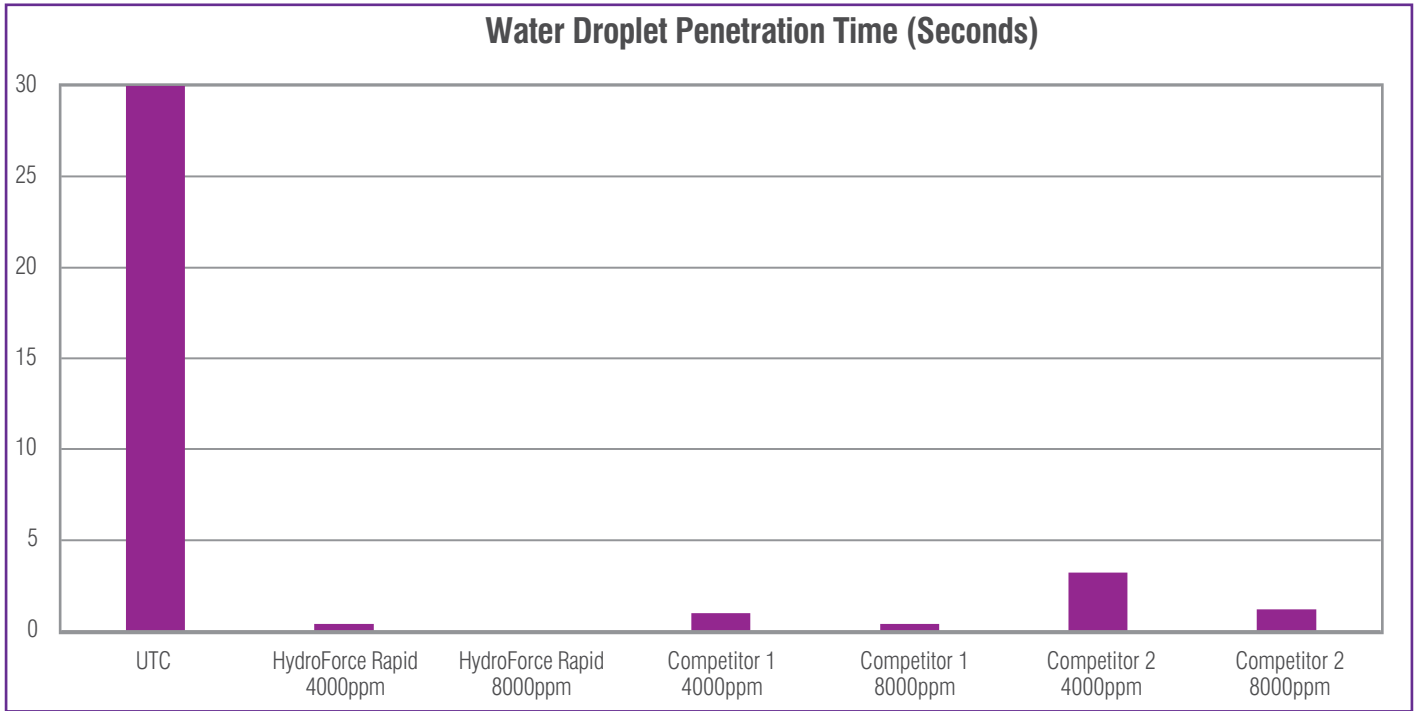


## Key Features

- > Highest quality, 40% Block Co-Polymer and Alkyl Polyglycoside blend surfactant formulation.
- > Greatly increases water penetration and irrigation efficiency.
- > Non-burn formulation, minimal interaction with the plant's cuticle.
- > Significantly reduces run-off on sloped areas.
- > Improves turf performance and uniformity.
- > Moves fertiliser and chemical inputs into the soil more efficiently and consistently, maximising performance.
- > Flexibility in rate, dependent upon intensity of use.
- > Manufactured and developed in Australia for the harshest of climatic conditions.
- > HydroForce Rapid is available in 20L, 200L and 1,000L pack sizes for convenience and ease of use in every situation.



## HydroForce Rapid Performance



### HydroForce Rapid – Application Details

Situation	Rate per 100m <sup>2</sup>	Rate per hectare	Comments
Injection (Fairway and Sportsfields)	20 – 50mL	2 – 5L	To ensure optimal water usage, apply monthly or as necessary. The greater the frequency of application the greater the water use efficiency.
Boom Spray	50mL	5L	Apply in no less than 400L/ha of water. Irrigation is not critical but is recommended to ensure product effectiveness. Repeat treatments at the desired application frequency.
Fertiliser and Pesticide Placement	20 – 50mL	2 – 5L	To ensure optimal placement of soil targeted pesticides and fertilisers tank mix HydroForce Rapid. Irrigation is not critical but is recommended to ensure product effectiveness.
Ornamentals Garden Beds & Landscaped Areas	5mL / 10L of water		Sufficient to drench area of up to 5m <sup>2</sup> . Water in well following application. Apply as necessary.

