

**Hydro-Max is a natural wetting agent and soil penetrant derived from the Mohave Desert Yucca plant to optimise water content in sports turf soils. Hydro-Max can be mixed with N-P-K fertilisers to improve foliar uptake and is environmentally friendly and safe for soil microbes. It is non-phytotoxic and can be applied even in hot, dry weather.**

**Hydro-Max also contains humic acid derived from Leonardite to help reduce rhizosphere stresses and improve plant health and rooting. Use Hydro-Max to help germination using an organic product that will not harm delicate seeds and seedlings.**

- Hydro-Max can be mixed with NPK fertilisers to improve foliar nutrient absorption. It is compatible with all liquid and soluble fertilisers, biostimulants, herbicides and fungicides.
- Based on Yucca schidigera – the highest yielding source of nature’s steroidal wetting agent.
- As Hydro-Max breaks down it becomes natural food source for nitrogen-fixing bacteria.
- Both Yucca and Humates help leach salts from soils.

Product	Pack Size	Rate	Water Volume
Hydro-Max	10 litre	10 ltr/ha	600-800 ltrs/ha

Usage Period												
Product	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Hydro-Max			✓	✓	✓	✓	✓	✓	✓	✓		

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- Ideal as a tank mix with biostimulants – apply as a programme BEFORE period of low moisture stress for best results.
- The organic nature of the product is naturally kinder to young plants and seeds – use on football pitch grow-ins to help seed absorb moisture and allow new seedling roots to obtain moisture and nutrients.
- Can be sprayed safely without the need to water in.
- Enables water to quickly penetrate deeply into the rootzone for maximum root development.
- Enhances penetration of macromolecules through cell membranes.

- **Although Hydro-Max mixes successfully with virtually all other amenity products, always jar test first to confirm suitability).**

Issue	Suggested Tank Mix (per ha)
Football/rugby pitches growing in new pitches following renovation.	Apply Hydro-Max at 10l/ha immediately following seeding – this will help the initial stage of germination (imbibition).
Any sports surface looking to use an organic programme on the sportsturf.	Apply Hydro-Max at 10l/ha on a monthly basis throughout the growing season. Start your programme in early spring to gain maximum benefits from a natural wetting agent programme.
Increasing the penetration of liquid fertilisers while offering moisture control in soils.	Apply Hydro-Max at 10l/ha tank-mixed with your liquid fertilisers. To maximise the benefits of liquid nutrition, speak to your AGS Regional Technical Manager about the range of low-salt Growth products liquid nutrition and biostimulants.

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