

### eco-hydrate organic and biodegradable

**eco-hydrate** contains plant-based ingredients and long chain organic polymers. The soil wetting agents used in **eco-hydrate** have been specifically selected as they have no impact on ecosystems or aquatic organisms. All ingredients are completely biodegradable.

Lawns	How to use	Plants	How to use
Seeding or new turf	Mix 50ml into a 9L watering can and apply evenly to 10m².	Pot plants & Seedlings	Mix 50ml per litre of water and apply to moist soil. 500ml will treat 50 pots (av. 15cm in diameter). Apply monthly during hot weather.
General maintenance	Mix 25ml into a 9L watering can and apply evenly to 10m². Re-apply every 2-4 weeks during hot dry periods.	Garden Beds and New Landscaping	Mix 25ml per litre of water and apply around newly planted plants and existing garden beds. Apply monthly during hot weather.

Lightly rinse residual solution off plants as there is no benefit in applying **eco-hydrate** to the foliage of plants.



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Manufactured by **ORGANIC CROP PROTECTANTS Pty Ltd**ACN 003 149 719
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ROOT ZONE MOISTURE MANAGEMENT & SOIL WETTING ACTIVE INGREDIENT 270g/L Organic Humectants, 110g/L Organic Soil Surfactants ENRICHED WITH SEAWEED EXTRACT, FULVIC ACID AND AMINO ACIDS

- Reduces water use
- Reduces plant stress
- Improves moisture retention
- Improves water penetration
- Organic and biodegradable



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# eco-hydrate®

## eco-hydrate reduces plant stress

#### **eco-**hydrate **reduces Water Use**

**eco-hydrate** reduces evaporation and improves the uniform wetting of both soil and potting mixes. When applied to lawns, gardens and potted plants, this dual action reduces the number of water applications required as moisture is retained and utilised more efficiently.

Wilt time comparison between water only and eco-hydrate treated plants



#### **eco**-hydrate **IMPROVES MOISTURE RETENTION**

**eco-hydrate** captures soil moisture that is normally lost by evaporation, keeping soil moist for longer. **eco-hydrate** also improves moisture retention by increasing the depth and uniform wetting of the soil and plant roots.



Water storing granules

eco-hydrate

The humectants in **eco-hydrate** increase moisture levels around plant roots by attracting water vapour. This effectively reduces plant stress caused by the roots not accessing enough moisture and overheating. **eco-hydrate** is enriched with seaweed, fulvic acid and amino acids which enhance plant anti-oxidant levels. Anti-oxidants improve plant tolerance to moisture and heat stress.

#### **Domestic Lawn in Summer**



Untreated lawn

eco-hydrated lawn

#### **eco**-hydrate **IMPROVES WATER PENETRATION**

**eco-hydrate** contains organic soil wetting agents which improve the penetration and uniform spread of moisture in soil. This reduces run-off and the problem known as "finger flow", where water runs through small tunnels away from the root zone.



Water - finger flow

eco-hydrate - uniform wetting

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