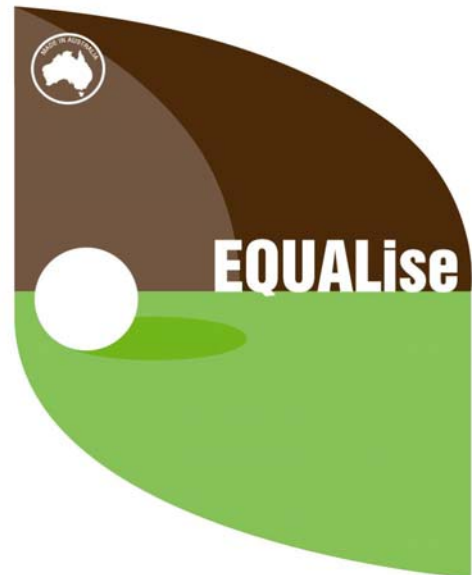


## EQUALise – Soil & Irrigation Conditioner

- **Increases solubility of soil calcium and magnesium.**
- **Conditions soils on low quality irrigation water.**
- **Promotes displacement of sodium to aid soil tilth.**
- **Increases uniformity and size of soil pore spaces.**
- **Enhances water holding by pore space optimisation.**
- **Easily applied by boom spray or in irrigation water.**
- **Unique formulation that is gentle on plants.**
- **Safe to apply with fertilizers and wetting agents.**



### MATCHplay quality stands alone ...

**Soil drench:** Surface apply EQUALise at 20 Litres per hectare and water into the root zone immediately, with 3-6mm of irrigation. EQUALise uses a formulation combining Soil Balancing Polymers (salts of long chain organic acids) with a proprietary surfactant system to ensure speedy infiltration and thorough dispersal through out the treated soil.

**Irrigation injection:** Incorporation into irrigation water is best achieved at the outlet side of the pump, as mixing into tank or damn water is difficult to control accurately. Dosing rates will vary depending on the injection system used, however application rates should aim to uniformly apply 2-4ml/1000L or a total of 20 litres per hectare over a single irrigation event).

**Application:** EQUALise is safe to apply with fertilisers and wetting agents, however a simple jar test is recommended before tank mixing with new formulations. Calcium products such as lime, gypsum and dolomite will benefit from simultaneous application of EQUALise as increased solubility of calcium will result.

Soil and/or water testing is recommended prior to application of EQUALise, to determine the specific nature and severity of the condition to be treated.

#### Product specifications ...

25%	Soil Balancing Polymers
17%	Proprietary surfactant system
1%	Humic acid

#### General Information

##### Composition:

Dark brown liquid with medium viscosity.

##### Specific gravity

1.31 Kg/Litre

##### Volume:

20 Litres

##### Safety Information

Avoid contact with eyes (mild irritant). In case of eye contact, flush with water for at least 15 minutes.

If swallowed, give a glass of water. Do not induce vomiting.

Avoid prolonged contact with skin. The wearing of rubber gloves is recommended.

## General information...

EQUALise is useful on soils that fall into one or more categories;

- Saline soils. Calcium and magnesium salts build up in soils irrigated with poor irrigation water, typically from ground water sources and certain rivers. Some soils are naturally high in these salts. Soil salinity interferes with water and mineral uptake by roots and can cause phytotoxicity.
- Sodic soils. A high concentration of sodium and high pH makes sodic soils a hostile environment for plant roots. Sodic soils are also highly impermeable to air and water, and tend to form hard soil clods.
- High bicarbonate irrigation water. Bicarbonates have a tendency to tie up soil calcium, precipitating it into insoluble calcium carbonate.

It takes more than just fertilizer and tillage to maintain the productivity of many soils, especially those that receive moisture from poor-quality irrigation water. Soils that are not producing to their capacity may also need a conditioner to maintain proper tilth and mineral balance.

Applied through irrigation or mixed with mineral fertilizers, EQUALise goes to work quickly to affect the impact of mineral salts that interfere with seed germination, root growth and development. It also promotes good soil aggregation, which improves water and air movement through the soil profile.

Unlike some soil amendments, EQUALise is fast acting soil conditioner that is gentle to plants. It is used at comparatively low rates (20L per hectare) and is biodegradable.

## Directions for use...

SITUATION	RATE	COMMENTS
Surface application: All turf varieties and surfaces, landscape and horticultural soils.	10-20 Litres / ha	Initial application should apply 2 treatments in the first month, then once per month for the remainder of the irrigation season.  Apply in 400-800L of water, through a boom spray or similar device in order to achieve uniform coverage, Water immediately with 3-6mm of irrigation.
Irrigation treatment: All turf varieties and surfaces, landscape and horticultural soils.	2-4ml /1000 L	Initial application should apply 2 treatments in the first month, then once per month for the remainder of the irrigation season.  Irrigation injection is best achieved using a constant dose unit, to ensure uniform distribution over the surface of soil being treated.