



# Aqualatus®

## Soil Surfactant

(80% Co-polymer liquid)

Aqualatus is a unique soil liquid polymer that improves initial wetting and subsequent re-wetting of agricultural/ horticultural soils and other growing media.

It is formulated to ensure maximum distribution of water in all rootzones.

Aqualatus will provide uniform penetration and lateral movement of root applied water and nutrients and with continued use reduce the water requirement to grow the crops by up to 40%.

The unique movement encourages greater root growth leading to increased nutrient uptake and plant health.

### BENEFITS

- Aqualatus will aid the lateral movement and efficacy of water and root applied nutrients
- Aqualatus will aid lateral formation of roots especially in restricted rootzones
- Aqualatus is proven to maintain yields even with a water reduction of 40%
- In substrate grown rootzones Aqualatus will aid uniformity of EC
- Aqualatus will aid the movement and efficacy of soil applied beneficial nematodes for pest suppression
- Low application rates and frequency mean sustained use is commercially viable.

10 litres e

## DIRECTIONS FOR USE

**Initial application:** 1.2 litres/ha either injected in 1000-2000 litres of water or blended into liquid fertiliser dedicated to that hectare of production. Subsequent applications at 0.6 litres/ha per month either injected or blended with liquid fertiliser regardless of the volume of fertiliser being fed.

**For example:** If you feed every other day in a given month, divide 1.2 litres/ha in the block and divide that by 15 days of feeding giving you the amount of Aqualatus per feeding cycle.

Additional applications may be needed for extremely hydrophobic rootzones.

Aqualatus can also be used as a drench for transplanting by adding 2.5 - 5.0 litres per 4500 litres of drench solution.

**Application Methods:** Drip, center pivot, overhead irrigation and boom sprayer.

**Recommended method:** Blended with liquid fertiliser and applied via irrigation system. For aiding agrochemical application apply Aqualatus 24 hours before pesticide/fumigant application as Aqualatus is not an adjuvant.

## WARNING

Aqualatus is not an adjuvant and it is not recommended to apply Aqualatus with soil applied agrochemicals and fumigants. It is however important to note that regular use of Aqualatus will affect the movement of the water that agrochemicals and sterilants are applied with and therefore their movement may also be effected.

## PRECAUTIONS/PERSONAL PROTECTION

- May cause eye irritation
- **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists seek medical advice/attention.
- **Ingestion:** Wash out mouth with water

- **Skin Contact:** Wash immediately with plenty of soap and water
- **Inhalation:** Remove from exposure to fresh air. Seek medical attention if symptoms persist

## SPILLS AND LEAKS

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents.

## STORAGE

Store only in original container in a cool and dry area. Store between temperatures of 0° C and 40° C.

## FIRE FIGHTING

Product is non-flammable under normal conditions of storage, manipulation and use. In the case of inflammation as a result of improper manipulation, storage or use, preferably use polyvalent powder extinguishers (ABC powder), in accordance with the regulation on fire protection systems.

**IT IS NOT RECOMMENDED** using tap water as an extinguishing agent.

## KEEP OUT OF REACH OF CHILDREN

Before using this product read the entire label.



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2 x 10 litres e