



# Soil Wetter

## TECHNICAL INFORMATION

### THE KEY TO WET SOILS

**Seasol Soil Wetter** is a soil treatment that allows the water to get in and stay in the ground, improving water usage. It is specially formulated with surfactants to modify wettability of hydrophobic soils and increase water-holding capacity. Boosted with kelp and humate to stimulate root growth and improve plant access to water and nutrients.



**Block co-polymer  
surfactant**



**Seasol Liquid  
Seaweed extract**



**Liquid Organic  
Humate extract**



### GROWER EXPERIENCE

**Mango's irrigated with 75 L/Hour under tree sprinklers on sandy soils.**

*I have now used Soil Wetter in the orchards for the past 10 years, with one application at the beginning of summer irrigation, and a second application in the middle of summer. The penetration and retention of soil moisture was immediately apparent from the readings on the Irrometers (tensiometers) But, to be sure, I dug many holes around root zones to confirm that this was in fact the case, so much so that I was able to reduce irrigation run times by an average of 25%.*

**Tony Maddern, Avalon Farm, WA**

### WETTING AGENT

Seasol Soil Wetter is formulated with a block co-polymer surfactant. These surfactants are effective and gentle to the environment. They improve wettability of hydrophobic soils, increasing water penetration while having minimal impact on aquatic organisms.

Seasol Soil Wetter is biodegradable and won't accumulate in the soil. This allows the product to be utilised during the dry season only if required.

### SEASOL LIQUID SEAWEED

Seasol Liquid Seaweed is an integral component of Seasol Soil Wetter. This organic kelp extract stimulates plant root growth which in turn provides plant and soil benefits.

### HUMATE

Humates are large aggregates of organic molecules formed from the decomposition of plant matter. Humates consist mostly of carbon. Organic carbon in soils is strongly correlated with water storage and retention.

Humates also stimulate root growth, root density, and root hair development, all of which improve water accessibility for plants.

Humates have some natural surfactant properties, which helps wetting and spreading. They act as a reservoir for important biomolecules and plant nutrients which helps to stimulate plant and soil health.





# Soil Wetter

CONTAINS SEASOL AND LIQUID HUMATES  
FOR SOIL AND PLANT BENEFITS



Seasol®  
**HORT  
& AG**

## INSTRUCTIONS FOR USE

**1. Soil Wetter** must be diluted with water. **2.** Shake or agitate before use. Maintain agitation during dilution & application if possible. **3. Soil Wetter** is intended for application to soil. Can be injected into the irrigation system (Fertigated) or applied as a soil drench, spray or furrow injection. Agitate the product prior to using and re-agitate if the product is left standing for an extended period of time. The product can be applied before, during or after light to moderate rainfall. If the product is applied over plant foliage it is advised that residue be washed off as soon as possible with a follow-up application of water.

## APPLICATION GUIDELINES

Category	Crop	Rate	Application / Critical Comments
Drip Irrigation	All	Apply at 5-10L/Ha or 0.5-1ml per square metre of wetted area.	Apply at the start of the irrigation season. Follow-up applications may be required at 6-12 week intervals in extended dry periods
Sprinkler irrigation			
Under tree sprinkler			
Pivot irrigator			
In furrow (banding) application.	All	0.5-1ml per square metre of treated area or per 10 metres of linear row treated.	The linear metre rate for in-furrow application assumes a 10cm wide band of application or treatment
Water Cart, Watering Can, Backpack, Hand sprayer etc.	Street tree watering. Garden beds etc.	Use 3-5ml per litre of water applied	Can be combined with other liquid Seasol products for convenience
Dust Suppression	Roadways, Service yards etc.	3-5mL/Litre of water	Add to water cart during filling to ensure product is well mixed. Use in one application and then re-apply when the effect of the <b>Soil Wetter</b> has diminished

## GENERAL INSTRUCTIONS

**Foliar Spraying:** **Soil Wetter** is **NOT** intended for application to plant foliage. If the product is applied over a crop with sprinkler or pivot irrigation use sufficient water volumes to wash residue off the foliage or apply a follow-up irrigation immediately after application to wash residue from plants.

**Fertigation:** Agitate the product in the fertigation tank before and during application if possible. Rinse any residue from tank after application. For best results use the product on its own. **Soil Wetter** can be applied with other liquid products from Seasol.

## STORAGE AND HANDLING

Not to be kept for prolonged periods in hot conditions (>30°C) or in direct sunlight. Always use safe work practices for lifting and handling drums. Once diluted, the product should be applied within 24 hours. Agitate the product prior to using and re-agitate if the product is left standing for an extended period of time.

## SAFETY DIRECTIONS

Not to be taken. Keep out of reach from children. May irritate the skin and eyes. Avoid inhalation. Use in a well-ventilated space. Wash hands after use. Wash all edible plants before eating. If splashed, wash off with water. If swallowed or irritation persists, seek prompt medical advice. Additional information is listed in the Safety Data Sheet.

## CONDITIONS OF SALE

This product must be used strictly in accordance to the directions. The efficacy of the product may be influenced by environmental conditions and application procedures and no warranty, express or implied is offered.

