



a division of Amgrow

# Nutrafeed Hydrophilic

## NUTRAFEED HYDROPHILIC

Soil Conditioner and Wetting Aid

*Contains a 20% Blend of Proprietary Soil Surfactants and Plant Extracts*

### Nutrafeed Hydrophilic

Hydrophilic is a blend of soil wetters and plant extracts specifically developed to condition soil and relieve problems associated with hydrophobic soils in horticultural situations. Hydrophilic assists in water management by improving water penetration and retention in soil, enhancing overall plant vigour by limiting periods of water stress. The surfactants within Hydrophilic will provide residual properties for up to 2 weeks. Hydrophilic also contains plant extracts designed to enhance beneficial soil microbe populations. Hydrophilic is suitable for soil application through drip and sprinkler irrigation systems

### Nutrafeed Hydrophilic Benefits

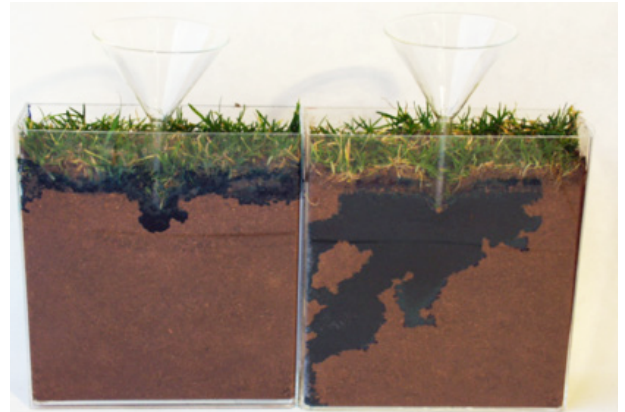
- Residual soil wetting activity for up to 2 weeks
- Improves water use efficiency by improving water penetration and retention in soil
- Minimises occurrence of localised dry spots in soils across paddocks
- Reduces irrigation requirements by increasing the rate and depth of water penetration
- Improves fertiliser distribution into and around crop root zone when applied through fertigation systems
- Enhances beneficial soil microbe populations and improves plant tolerance to environmental and pest stresses

### PACK SIZES

Available in 20, 200 and 1000 L packs



Hydrophobic soil / sand



Without Hydrophilic / With Hydrophilic

### PRODUCT CHARACTERISTICS

Colour	SG
Clear	1.01





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## APPLICATION

Hydrophilic can be used curatively to relieve crop stress due to hydrophobic soils at any time during the year. Do not foliar apply Hydrophilic to crop foliage as some phytotoxicity may occur. Hydrophilic has 2 week residual properties and multiple applications are recommended throughout the season.

## DIRECTIONS FOR USE

Crop	Soil/Fertigation	Comments
Berry fruits	2.5 ml per linear meter of row or  25 L/ha	Inject through the irrigation system on a fortnightly basis throughout the growing season, or during the peak water use period. The greater the frequency of application, the greater the soil conditioning effect and water use efficiency.
Citrus		
Cucurbits		
Pomefruit / Stonefruit		
Sugarcane		
Vegetable Crops		
Tree Nut Orchards		
Tropical Fruit (avocado, banana, mango, pines etc)		
Vines/Grapes		
Turf & Gardens	250 ml/100m <sup>2</sup>	Apply to turf and garden beds and water in well after application

## NOTE:

The suggested rates of application are designed for typical use conditions and should be used as a guide only. Do not foliar apply during the heat of the day (> 25 DegC) when evaporation rates are at their highest. It is recommended that when foliar applying to a crop or area for the first time, or in combination with other chemicals, a small test area should be sprayed and observed for phytotoxicity prior to the total spray. Foliar spraying is recommended during early morning or late afternoon. Use the minimum foliar application rate on young or sensitive crops. Applying additional products in the same tank mix increases the phytotoxic risk to crops. Because climatic and soil conditions, application methods, irrigation and agricultural practices are beyond the control of Barmac and cannot be foreseen, Barmac accepts no responsibility whatsoever for any commercial damage, loss or other result following the use of this product whether used in accordance with directions or not, subject to any overriding statutory provision and provided that such liability under those provisions shall be limited to the replacement of the goods as supplied or the rendering again of the services that are provided. The buyer accepts and uses this product subject to these conditions.