



# SIMPLOT SURFACID

## Water Acidifier and Turf Wetting Agent

As the type and quality of the water that is available to turf grass managers becomes more restricted, this issue is becoming critical.

With the increasing use of effluent water combined with water repellence issues caused by thatch and soil organic acids, a dual approach is required. Simplot SURFACID is the first product to address these two issues.

Simplot SURFACID contains high concentrations of modified sulphuric acid combined with soil surfactants. The application of Simplot SURFACID to irrigation water starts a series of reactions, first minerals in both the water and the soil, where the treated water is applied.

When Simplot SURFACID is applied to water and soil, it has a pronounced effect on dissolved salts, which can cause damage. The balance between product acidity and surfactant content is the secret to the success of Simplot SURFACID in treating irrigation water and in turn promoting turfgrass quality.

### SIMPLOT SURFACID WILL:

- Acidify irrigation water, removing those harmful bicarbonates that bind up calcium and other essential nutrients.
- Improve the penetration of water through the reduction of pH and the wetting of soil particles.
- Improve the efficiency of irrigation and other spraying options.
- Allow better dispersion of water through soil profile.
- Provide constant topping up of surfactant content in profile.

### DIRECTIONS FOR USE: TURF

To be applied through injection systems. Adjust rate according to water quality and flow rate.

### PRODUCT ANALYSIS

	w/v%
Sulphur (S)	24.0
Present as modified sulphuric acid.	
Non-ionic surfactants	

### PRODUCT SPECIFICATIONS

S.G:	1.47
pH (Neat):	< 1.0
Appearance:	Clear, colourless liquid
Shelf Life:	3 years

### AVAILABLE PACK SIZES & WEIGHTS

5 Litre:	7.6
20 Litre:	30.0
200 Litre:	304.0
1000 Litre:	1550.0