

# DROPZONE: INJECTABLE

## Soil Recovery System



MSDS QR CODE

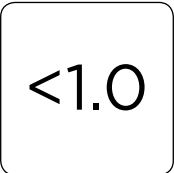
SIMPLOT DROPZONE: INJECTABLE contains a blend of organic acids and nutrients essential for bicarbonate removal and soil recovery.

SIMPLOT DROPZONE: INJECTABLE is a specially modified acid for the treatment of effluent and other poor quality water sources.



PRODUCT S.G.

The quality of water has a pronounced effect on the growth and health of turf. Irrigation water can contain toxic salts such as sodium, chloride, carbonates and bicarbonates that can adversely affect fertiliser efficiency and nutritional control. SIMPLOT DROPZONE: INJECTABLE is uniquely formulated to acidify and cater for poor quality water to meet the requirements of turf.



PRODUCT pH

Applications of SIMPLOT DROPZONE: INJECTABLE to irrigation water commences a series of reactions in both the water and the soil where the treated water is applied. Firstly the pH of water containing bicarbonates will be reduced, forcing carbon dioxide out of the water. This will eliminate bicarbonates and increase calcium availability and improve soil structure. The overall benefit to soil chemistry and nutrient efficiency is pronounced.



NOZZLE COLOUR FOR OPTIMUM WATER RATE

### BENEFITS OF SIMPLOT DROPZONE: INJECTABLE

- Non-dangerous for improved OH&S
- Acidifying of irrigation water, improving its rate of penetration.
- Assists in prevent soil crusting, which will improve turf vigor.
- Destruction of bicarbonate to avoid alkalinity, poor soil structure and low fertility.
- Improved efficiency of low water volume systems
- Increased water use efficiency as a result of better penetration, i.e. fewer, deeper and more thorough irrigations.

### ANALYSIS:

ELEMENT	W/V%
ORGANIC ACIDS	50.0

### DIRECTIONS FOR USE:

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