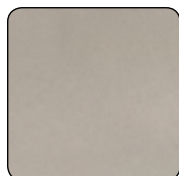


SIMPLOT N-ACID

Water Treatment and Turf Conditioner



PRODUCT IMAGE



MSDS QR CODE

1.52

PRODUCT S.G.

<1.0

PRODUCT pH

400L
(80 Mesh)

NOZZLE COLOUR
FOR OPTIMUM
WATER RATE

Specially modified acid for treatment of effluent and other poor quality water sources. Acidify and fertilise in one action.

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 N-ACID is specially formulated to acidify and fertilise in a dual action to cater for poor quality water and the nutritional requirements of turf.

Applications of Simplot N-ACID to irrigation water commences a series of reactions, first minerals 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.

The balance between product acidity and nutrient content is the secret to the success of Simplot N-ACID in treating irrigation water and in turn promoting turfgrass quality.

BENEFITS OF ADDING SIMPLOT N-ACID:

- 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 (i.e. drip, mini sprinklers, etc).
- Increased water use efficiency as a result of better penetration, i.e. fewer, deeper and more through irrigations.

ANALYSIS:

ELEMENT		Present As	W/V%
NITROGEN	(N)		23.0
SULPHUR	(S)		24.0

DIRECTIONS FOR USE:

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