



# PHOSPHORIC ACID - Acidifying Agent

a division of Amgrow

## PHOSPHORIC ACID Acidifying Agent

Active Constituent:  
85 % Phosphoric Acid (45% Phosphate w/v)

## PHOSPHORIC ACID

A high strength acidifying agent that can be used in various water treatment situations to effectively reduce water pH and alkalinity. Phosphoric acid can be used as a cleansing treatment to effectively dissolve and remove mineral deposits in irrigation lines and fertigation/drip systems to restore water flow efficiency. Phosphoric acid can also be used as a liquid fertiliser to supply plant available phosphate

## PHOSPHORIC ACID BENEFITS

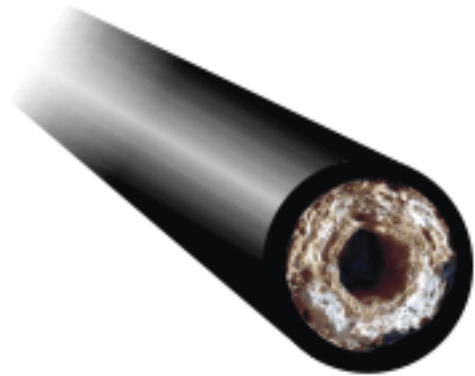
- Quickly and effectively reduces water pH and alkalinity
- Dissolves mineral deposits in many situations including build ups in irrigation lines
- Maintains water pressure and flow uniformity in drip irrigation systems
- As a soil application, supplies readily plant available phosphate to crops

## PACK SIZES

Available in 10 L packs



Maintains Irrigation Pressure Uniformity



Dissolves Calcium Build Up

## PRODUCT CHARACTERISTICS

Colour	SG
Clear Liquid	1.69





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## DIRECTIONS FOR APPLICATION

SITUATION	RATE	COMMENTS
Acid Treatment - Trickle/Irrigation lines (to remove calcium, magnesium carbonates as well as iron and manganese deposits)	0.6 %	Run treated water through irrigation system maintaining a dilution of 0.6% phosphoric acid (or a pH between 2.5-5). Turn pump off when line is full and let sit for 2-6 hours then flush with clean water.
As Liquid Phosphate Fertiliser	5 – 15 L/ha	This product contains 45% phosphate w/v. Soil apply required units of phosphate.

## NOTE:

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.