

## PRODUCT DESCRIPTION:

**PH-PLUS** is a liquid suspension of technical grade Calcium Carbonate applied to prevent and improve acid soils by increasing the soil pH and Calcium levels in the soil. **PH-PLUS** is much easier to handle and apply via boom spray, drip systems, overhead irrigation and aerial applications compared to spreading bulk lime. In addition **PH-PLUS** is also a great source of available Calcium for plant nutrition.

**PH-PLUS** has a particle size of only 5 micron and is more than 80% available resulting in much quicker results in overcoming the effects of low soil pH, unlike bulk lime that has a particle size of 1000 micron (1 mm) average with a solubility rate of only 0.00015%. After 4 years of field trials, studies confirmed that the finer particles remain more active in the soil than the coarser particles of "bulk lime".

## APPLICATION RATES:

**PH-PLUS** is suitable for application to all soils with low soil pH or low Calcium levels. Application rates may vary widely depending on your crop, soil type and other factors. As a result of over 10 years of **PH-PLUS** applications Australia wide, we recommend the following rates as a general guide.

	Soil pH Range	Sand/Loam L/ha	Clay L/ha
Very Acid	4.5-5.5	75-100	100-125
Acid	5.5-6.5	50-75	75-100
Satisfactory	6.5-7.5	25-50	50-75
For plant Calcium requirements		5 -10 Apply monthly	10-15 Apply monthly

**PH-PLUS** should be applied with a minimum water dilution of 1 part product to 5 parts water. For boom spray applications we recommend a minimum nozzle size of 06-08 or a flood jet nozzle to assist with higher water delivery rates, keep agitated after dilution to minimise settlement. **PH-PLUS** should not be applied with any other Ag Chemical as **PH-PLUS** has a very high pH.

# SOIL SOLUTION



## TECHNICAL GRADE LIQUID LIME

ACTIVE CONSTITUENT:  
Calcium: 48% w/v



## STORAGE AND HANDLING:

- Do not store in direct sunlight.
- Avoid contact with eyes.
- If swallowed seek medical advice.
- Keep out of reach of children.

## CONDITIONS OF SALE:

The purchaser acknowledges that Ultimate Products (Aust) Pty Ltd has no control over how this product will be stored, handled or used by the purchaser. Accordingly, Ultimate takes no responsibility for, and gives no advice regarding the suitability of this product for the purchaser's application. Ultimate makes no warranties, representations or guarantees as to the suitability of this product for the particular application by the purchaser. Ultimate hereby disclaims responsibility for any loss or damage whatsoever arising from the use of this product.

## LITRES:



## BATCH NO:

## DATE OF MANUFACTURE:

PATENT NO: 777308



PACK SIZES AVAILABLE  
(LITRES): 15, 200, 800

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