



Phos-Tech™

Phos-Tech™ is a foliar fertiliser following new research supporting the efficacy of potassium-neutralised phosphorous acid as a nutrition aid.

A foliar fertiliser involving 40% phosphorous acid and 22% potassium with a neutral pH (see reverse for Typical Analysis).

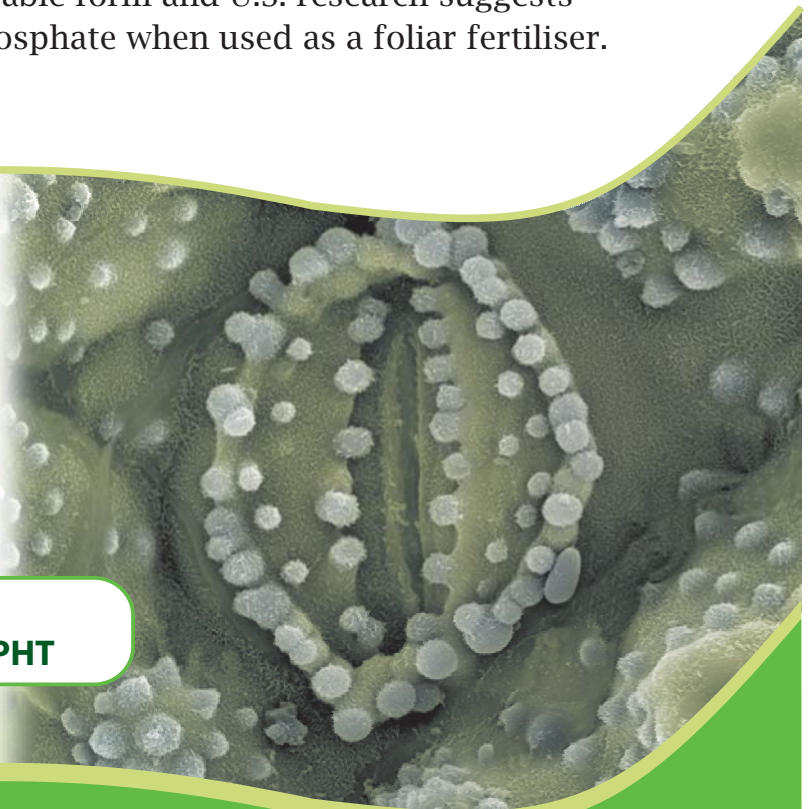
Benefits

- pH-neutralised phosphorous acid and potassium can help to size up fruit when used as a foliar spray.
- Potassium governs stem strength and calibre (thickness). It plays a major role in determining the number of fruit that are set and the subsequent size of the fruit. Potassium regulates opening and closing of stomata and is an essential element for the production of starch, sugar and oil.
- Potassium increases the yield of tubers and seed crops.
- Phosphorous acid is not an immediately available source of phosphate, but is slowly converted to a useable form and U.S. research suggests that it can be as effective as phosphate when used as a foliar fertiliser.



PACKAGING

1 L, 20 L, 200 L
Product Code: PHT





Phos-Tech™

Application Rates

Dilution:

1:100 for all crops and apply with sufficient water for good coverage.

i.e. 250 L of water per ha for small crops and up to 1000 L of water per ha for tree crops.

Typical Analysis w/w

Potassium 22%
 Phosphorous as Mono & di phosphate salts .
 40% (400 g/L)
 pH: 6 – 7.5
 Conductivity: 167.3 mS/cm
 Solubility: 100%
 Appearance: clear liquid

Miscellaneous

- Phosphorous acid is also termed phosphonic acid.

Storage:

- A cool, dry place away from direct sunlight.

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NUTRI-TECH SOLUTIONS P/L (NTS)

PO Box 338, Eumundi, QLD 4562, Australia
 7 Harvest Rd, Yandina, QLD 4561, Australia
 Ph: +61 7 5472 9900 Fax: +61 7 5472 9999
 Email: info@nutri-tech.com.au
 Web: www.nutri-tech.com.au

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