

Phos-Force™

Fertiliser response is often a function of the energy released from a mineral combination rather than from the actual fertiliser. There is no greater energy release than that achieved when calcium and phosphate are combined in soluble form.

When calcium and phosphate are combined, an insoluble compound called tri-calcium phosphate is the usual result. In this breakthrough product, NTS have overcome the insolubility barrier, utilising advanced fusion technology to stabilise these incompatibles in a fully soluble form. The result is a powerful, phosphate-based liquid fertiliser with excellent brix-building capacity. Phos-Force™ also contains nitrogen and potassium to offer a balanced package of the most productive chemical quartet in agriculture.

Benefits

- Exceptional brix-building capacity.
- Enhances calcium and phosphate utilisation.
- Improved photosynthesis.
- Improved & earlier root development.
- Promotes vigour and plant health.
- Improves taste and shelf-life. Increases protein and dry matter.
- Contains potassium and nitrogen in a high-performance formulation, designed specifically for foliar fertilising.



PACKAGING

1 L, 5 L, 20 L, 200 L, 1000L
Product Code: PHF



Phos-Force™

Application Rates

Foliar: (minimum dilution 1:100)

Small Crops, Turf & Vines: 2 – 4 L per ha

Orchard Crops: 3 – 5 L per ha

Broadacre: 1 – 2 L per ha

First Aid & Safety

Safety Directions: Corrosive causes burns. Avoid contact to eyes and skin. When handling wear impervious gloves and eye protection. Keep locked up and out of reach of children.

First Aid: For advice contact a Poisons Information Centre or your local doctor. Ph: Australia on 131 126, Ph: New Zealand on 0800 764 766 or Ph: +613 9573 3112 (worldwide). If swallowed DO NOT induce vomiting. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. In case of accident or feeling unwell, seek medical advice immediately (show the label where possible). If skin and hair contact occurs, remove contaminated clothing and flush skin and hair with copious amounts of water.

Typical Analysis w/v

Nitrogen (as urea).....	1.2%
Nitrogen (as nitrate).....	3.0%
Total nitrogen.....	4.2%
Phosphorus (as potassium phosphate) .	0.42%
Phosphorus (as phosphoric acid)	13.9%
Total phosphorus.....	14.3%
Potassium (as potassium phosphate)....	3.5%
Calcium.....	4.3%
pH.....	<2
Conductivity.....	111 mS/cm
Solubility.....	100%
Appearance:	A clear liquid

Note

- A few compatibility problems may occur with other fertilisers and chemicals due to the low pH of the product. If in any doubt, always perform a jar test first.
- UN (1805) Contains 43.8% Phosphoric acid.
- Note: Product in 1000 L tanks may weigh over 1 tonne. Forklift with 2 tonne lifting capacity is recommended.

Miscellaneous

- The Phos-Force™ secret: Plant growth is generated from the energy released from fertilisers rather than from the fertilisers themselves. There is tremendous energy release when phosphate (with a triple negative charge) is successfully combined with calcium (with a double positive charge). Phos-Force™ also contains potassium and nitrogen in a high performance formulation, designed specifically for foliar fertilising.

Disclaimer: Any recommendations provided by Nutri-Tech Solutions Pty Ltd (NTS) or its Distributors are advice only. As no control can be exercised over storage, handling, mixing application or use, or weather, plant or soil conditions before, during or after application (all of which may affect the performance of our program), no responsibility for, or liability for any failure in performance, losses, damages, or injuries (consequential or otherwise), arising from such storage, mixing, application, or use will be accepted under any circumstances whatsoever. NTS recommend you contact an Agronomist prior to product application. The buyer assumes all responsibility for the use of any NTS products.



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