

PHOS-FORCE™

Soluble source of N-P-K plus calcium.

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.

KEY PERFORMANCE

- Exceptional brix-building capacity
- Enhances calcium & phosphate utilisation
- Improved photosynthesis.
- Improved & earlier root development
- Promotes vigour and plant health
- Improves taste and shelf-life
- Increases protein and dry matter
- High performance N-P-K + Ca formulation designed for foliar fertilising.

GROWTH STAGE

- ✓ Vegetative Growth
- ✓ Pre-flower
- ✓ Fruit Fill

SIZES:

1 L, 5 L, 20 L, 200 L, 1000 L

PRODUCT CODE:

PHF

TYPICAL ANALYSIS W/V

Total Nitrogen (N)	4.20%
Nitrogen (as nitrate)	3.00%
Nitrogen (as urea)	1.20%
Total Phosphorus (P) (water soluble)	14.30%
Total Potassium (K) (as phosphate)	3.50%
Calcium (Ca)	4.30%
SG	1.4
pH	0.2 – 1.2
Conductivity	107–127 mS/cm
Appearance	Clear liquid



PHOS-FORCE™

APPLICATION RATES

Vegetables

FOLIAR SPRAY RATE

1 L per 100 L water up to 4 L/ha equivalent

FREQUENCY

Every 2–3 weeks or as required

Orchards & Vineyards

FOLIAR SPRAY RATE

1 L per 100 L water up to 5 L/ha equivalent

FREQUENCY

Every 4 weeks or as required

Broadacre Crops

FOLIAR SPRAY RATE

1–2 L per 60–100 L,
depending on canopy closure

FREQUENCY

As required

Spot-Spraying

FOLIAR SPRAY RATE

50 mL per 10 L water

FREQUENCY

As required

INSTRUCTIONS

Shake or stir well before use. Where higher water rates are required for good foliar coverage, do not exceed maximum product rate per hectare. Sensitive foliage or plants should be test sprayed prior to full scale application.

Frequencies are a guideline only and can be adjusted according to farm practices and/or in conjunction with crop monitoring. Ensure suitable spray conditions (e.g. temperature, humidity, windspeed), prior to foliar application.

Compatibility and/or performance cannot be guaranteed when combined with other products. Jar test for compatibility and spray test on small area before wide-spread use.

IMPORTANT

Not compatible with very alkaline products such as potassium silicate and soluble humates, or sulfate based inputs.

Note: Product in 1000 L tanks may weigh over 1 tonne. Forklift with 2 tonne lifting capacity is recommended.

STORAGE & HANDLING



Warning: : Dangerous Good (special transport requirements). Read safety directions before use.

Store locked up in a cool dry area out of direct sunlight. This product has been tested to store safely down to 5°C. Crystallisation or sedimentation may occur below 5°C.

Do not pre-mix or store in diluted form. Seal lid/cap immediately after use. Dispose of contents and container in accordance with local and national regulations.

*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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