



YaraVita™

Phozin Twin™

Foliar phosphorus and zinc treatment for agricultural and horticultural use

Guaranteed Analysis:

zinc (Zn) as zinc phosphate	30% w/v	300 g/L
phosphorus (P) total	8,7% w/v	87 g/L

Why Foliar Apply?

Foliar sprays ensure precise application of the right nutrient mix at the right time, and can be specifically targeted to the leaf or fruit, to suit an immediate crop need.

Foliar application also provides nutrients for immediate uptake by the leaves or fruits. As a result, the grower is not reliant on the right soil, pH or growing media conditions and can quickly put the crop back on course.

Phosphorus requirements:

Phosphorus availability in the soil is affected by pH, soil temperature, nutrient interactions etc. P is involved with ATP, the molecule used to provide the energy to drive many of the chemical processes in the plant. This is why P is particularly important at times of high metabolic activity.

Zinc requirements:

Zinc is essential for root development and at crop emergence due to its role in auxin (growth hormone) synthesis, auxins control the growth of plants by affecting cell and stem elongation. Zn also plays a specific role in flower fertilization and an inadequate supply during seed set could result in a reduction in seeds formed and smaller than normal fruit or grain.



Benefits:

- Formulated for safe application at critical growth stages to satisfy crop requirements.
- Widely tank mixable with other crop sprays. Visit www.tankmix.com/yara for details.
- Proven, reliable performance. Trialled and tested on a wide range of crops around the world.
- High quality, consistent product. Manufactured to ISO 9001 quality assurance standards.
- Easy to use liquid formulation. Pours and disperses easily and quickly into the spray tank.
- High nutrient content means lower application rates reducing handling time and waste packaging.



Product Recommendations

Typical Crop Recommendations*

- **Beans:** 1 to 2 l/ha when crop is 5 to 15 cm tall. Water rate: 200 l/ha. Seed Dressing: 8 litres per tonne.
- **Canola:** 1 to 2 l/ha at the 4 to 9 leaf stage. Water rate : 200 to 500 l/ha. Seed Dressing: 15 litres per tonne.
- **Cereals:** 1 to 2 l/ha from 2 leaf stage to first node detectable (Zadok's G.S 12 To 31), repeated once or twice at 10 to 14 day intervals in cases of moderate to severe deficiency. Water rate: 70 l/ha. Seed Dressing: 6 litres per tonne.
- **Chick Peas:** Seed Dressing: 8 litres per tonne.
- **Cotton:** 1 to 2 l/ha 3 to 4 weeks after emergence. Repeat as required with 10 to 14 days between treatments. Water rate: 70 l/ha. Seed Dressing: Typical rate: Up to 18 litres per tonne if necessary.
- **Maize:** 1 to 2 l/ha from 3 to 8 leaf stage. For severe deficiency, repeat applications should be made at the above rate at 10 to 14 day intervals. Water rate: 200 l/ha. Seed Dressing: 8 litres per tonne.
- **Peas:** 1 to 2 l/ha when crop is 5 to 15 cm tall. Water rate: 200 l/ha. Seed Dressing: 8 litres per tonne.
- **Rice:** 1 to 2 l/ha applied at start of tillering. Water rate: 200 l/ha. Seed Dressing: 10 litres per tonne.
- **Sorghum:** 1 to 2 l/ha from 3 to 8 leaf stage. For severe deficiency repeat applications should be made at the above rate at 10 to 14 day intervals. Water rate: 70 l/ha. Seed Dressing: Up to 18 litres per tonne if necessary.
- **Soya Bean:** 1 to 2 l/ha when crop is 5 to 15 cm tall. Water rate: 200 l/ha. Seed Dressing: 8 litres per tonne.
- **Sunflower:** 1 to 2 l/ha from the 2 pairs of leaves stage. Water rate: 200 l/ha. Seed Dressing: 8 to 10 litres per tonne.



YARA AUSTRALIA PTY LTD
201 Miller Street, North Sydney, NSW
2060 Australia
Freecall: 1800 684 266
Tel.: 02 9959 4266
Fax 02 9959 4050
Websites: www.yara.com.au
www.yaraphosyn.com

Phosyn Analytical (& MEGALAB)
Tel.: 07 5568 8700
Fax 07 5522 0720
Email phosynanalytical@phosyn.com

*The information provided is accurate to the best of Yara's knowledge and belief. Any recommendations are meant as a guide and must be adapted to suit local conditions. Always read the label before use.

