



YaraVita™ Twin Zinc

Zinc treatment for agricultural use via foliar application, soil impregnation or seed dressing

Guaranteed Analysis:

zinc (Zn)	68% w/v	680 g/L
nitrogen (N)	1.8% w/v	18 g/L

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

Key Nutrients:

- Zinc - Is essential for root development and at crop emergence due to it's 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.
- Nitrogen - Protein N is by far the largest fraction of N in the green plant; nitrogen plays a key role in nucleic acid formation, amino acid and protein synthesis. N also has a key role in chlorophyll and ATP synthesis.



Product Recommendations

Typical Crop Recommendations*

- **Beans:** 0.5-1 L/ha when crop is 5 to 15 cm tall. Water rate: 50-200 L/ha.
 - **Canola:** 1 to 2 L/ha at the 4 to 9 true leaves. Water rate: 50-500 L/ha.
 - **Cereals:** 0.3-1 L/ha from 2 leaf stage to first node detectable (Zadok's G.S 12 to 31). Water rate: 50-200 L/ha.
 - **Chick Peas:** 0.5-1 L/ha when crop is 5 to 15 cm tall. Water rate: 50-200 L/ha.
 - **Cotton:** 0.33 to 1 L/ha 3 to 4 weeks after emergence. Repeat as required with 10 to 14 days between treatments. Water rate: 50-200 L/ha.
 - **Eucalyptus:** 1 to 2 L/ha applied during spring or autumn flush. Water rate: 20 L/ha minimum.
 - **Lucerne:** 0.33 to 1 L/ha applied to early season regrowth. Repeat 2 to 3 weeks later at the same rate. Water rate: 30-200 L/ha.
 - **Lupins:** 0.5 to 1 L/ha when plants are 5 to 15 cm tall. Water rate: 50-200 L/ha.
 - **Maize:** 0.3 to 1 L/ha from 3 to 4 leaf stage. Water rate: 50-200 L/ha.
 - **Olive:** 1 L/ha applied at bud break and again at the opening of the calyx. Water rate: 500 L/ha.
 - **Peas:** 0.5 to 1 L/ha when crop is 5 to 15 cm tall. Water rate: 50-200 L/ha.
 - **Rice:** 1 L/ha applied at start of tillering and again at panicle initiation. Water rate: 50-200 L/ha.
 - **Safflower:** 0.3 L/ha when sufficient leaf cover to intercept spray. Avoid flowering. Water rate: 50-200 L/ha.
 - **Soil Application:** All crops: Up to 4 L/ha. Water rate: 50 L/ha minimum.
 - **Sorghum:** 0.3 to 1 L/ha from 3 to 4 leaf stage. Water rate: 50-200 L/ha.
 - **Soya Bean:** 0.5 to 1 L/ha when crop is 5 to 15 cm tall. Water rate: 30-200 L/ha.
 - **Sugar Cane:** 1 L/ha when plants are 60 to 120 cm tall. Repeat applications at same rate may be necessary. Water rate: 250-350 L/ha.
 - **Sunflower:** 0.5 to 1 L/ha from the 2 pairs of leaves stage. Water rate: 50-200 L/ha.
- ### Twin Zinc (Seed) Recommendations
- **Canola:** 20 to 60 litres per tonne.
 - **Cereals:** 4 litres per tonne.
 - **Chick Peas:** 4 litres per tonne of seed.
 - **Cotton:** 12 litres per tonne of seed.
 - **Lentils:** 4 litres per tonne of seed.
 - **Maize:** 6 to 8 litres per tonne of seed.
 - **Canola:** 20 to 60 litres per tonne.
 - **Peas:** 4 litres per tonne of seed.
 - **Rice:** 6 to 8 litres per tonne of seed.
 - **Sunflower:** 20 litres per tonne of seed.

*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.



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