

# YaraVita® GLYTREL™ ZnP

### Pure solution with proven results

A concentrated zinc and phosphorous product formulated for foliar application. Guaranteed Analysis: total

P <sub>2</sub> O <sub>5</sub>	7% w/w	95 g/l
Zinc (Zn)	7.5% w/w	102 g/l

The combination of nutrients in Glytrel ZnP stimulates root growth and supplies much needed energy to the plant. Increased root growth helps plants access more soil and more of the nutrients that have been applied.







- Proven yield response
- Reduces herbicide stall
- Boosts root growth
- Contains adequate Zinc for remediation of deficiencies in most crops.
- Easy to use clear liquid solution that mixes with common pesticides
- Humectant properties allow for better
  uptake
- No need for additional surfactants
- Centre pour jug means no product stuck in handles
- Built-in pH reduction no need to add additional

## Crop Recommendations

#### Canola:

1 to 3 l/ha (0.4 to 1.2 l/ac) from the 3 to 6 leaf stage. For moderate to severe deficiency repeat at 10-14 day intervals. Water rate: 30 to 200 l/ha (3.2 - 21.4 US gal/ac)

#### Cereals (Wheat, Barley, Oats):

1 to 3 l/ha (0.4 to 1.2 l/ac) from 2 leaf stage to second node detectable (Zadok's G.S. 12 to 32). For moderate to severe deficiency, repeat applications at 7 to 14 day intervals as necessary within these growth stages. Water Rate: 30 to 200 l/ha (3.2 to 21.38 US gal/ac)

#### Corn:

1 to 3 l/ha (0.4 to 1.2 l/ac) at the 2 to 8 leaf stage. For moderate to severe deficiency, repeat applications at 10 to 14 day intervals as necessary. Water Rate: 30 to 200 l/ha (3.2 to 21.38 US gal/ac)

#### **Pulses:**

1 to 3 l/ha (0.4 to 1.2 l/ac) when crop has 4 to 9 nodes (Lentil) or 3 to 6 nodes (Peas). For moderate to severe deficiency repeat the application 10 to 14 days later. Water rate: 50 to 200 l/ha (5.35 to 21.38 US gal/ac)

#### Soybean:

1 to 2 l/ha (0.4 to 0.8 l/ac) as early in the growing season as possible, provided there is adequate leaf cover to intercept the spray. Repeat as necessary at 10 to 14 day intervals. Water Rate: 30 to 200 l/ha (3.2 to 21.38 US gal/ac)

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## Role of phosophorus

- Phosphorus is taken up from soil by roots, but can also be quickly and efficiently taken up by leaves
- Foliar phosphorus cannot replace soilapplied phosphorus, but can act like an energy drink for plants
- Foliar phosphorus provides an "energy boost" when plant is under stress, or when entering a period of intense growth and development



P<sub>2</sub>O<sub>5</sub> uptake (kg/ha) of winter wheat

This boost helps to maintain crop productivity, yield and quality

## Role of Zinc

- Zinc is an essential nutrient involved in several metabolic processes; most notably protein development and carbohydrate synthesis
- Needed for both early plant development as well as the later stages of growth
- Though much less zinc is needed than nitrogen, low zinc supply causes a yield decline the same as low nitrogen supply.



\*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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