



# ZINC 70

**High Density - 70 % Flowable Zinc**

**High-analysis flowable Zinc suspension, for the correction of Zinc deficiencies in horticulture & broadacre crops.**

**ZINC 70** is a super concentrated Zinc Oxide suspension for the correction of Zinc deficiencies. With a particle size of 0.2 of a micron and an absorption surface area of 4.5 m<sup>2</sup>. **ZINC 70** corrects deficiencies quickly, as uptake is immediate.

**ZINC 70's** base is a pharmaceutical grade Zinc Oxide which results in the purest, strongest, safest and most compatible Zinc product on the market.

## The Role of Zinc:

Zinc forms an enzyme which maintains CO<sub>2</sub> levels for photosynthesis.

Zinc plays an important role in the production of auxins.

## Deficiency Symptoms:

Zinc deficiency has poor mobility symptoms which include:

- Chlorosis
- Dieback
- Small Irregular Leaves
- Stunting
- Rosetting
- Reduced Yield

### Guaranteed Analysis:

W/V %

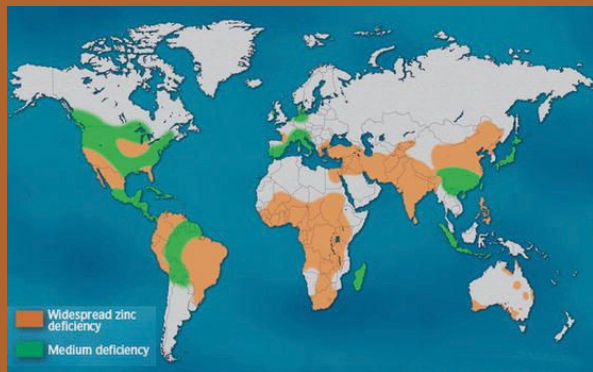
Zinc (Zn)

70.00 %

### Method of Application:

- Foliar
- Boom Spray
- Aerial





Above: Zinc deficiency worldwide. Zinc is one of the most common micro-nutrient deficiencies throughout the world.



Left:  
Zinc deficiency  
in wheat

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## Application Rates:

Agitate the bottle well before using the product.

Crops	Rates	Comments
<b>Cotton &amp; Grains, Beans</b>	300 ml / Ha 500 ml / Ha 500 ml / Ha	Moderate deficiency Severe deficiency Water injection
<b>Vegetables: - Foliar</b>	250-500 ml / Ha	Early stages of growing season, when sufficient leafy cover is evident.
<b>- Fertigation</b>	1-2 L / Ha	With normal program.
<b>Avocados</b>	600 ml - 2 L / Ha	Early Spring flush
<b>Pineapples</b>	330 ml - 1 L / Ha	4-6 weeks interval with normal spray program.

**Note:** The effectiveness of this product is increased when applied in conjunction with proper adjuvant and spreader.

## Suitable for Applications by:

Boom spray, knapsack spray, sprinkler or aerial application.

## Suspension Concentrate Vs Clear Liquid Solutions; Advantages & Inconvenients :

Suspension Concentrate	Clear Liquid Solutions
✓ Effective foliar spray	✓ Effective foliar spray
✓ High analysis	✗ Lower analysis
✓ Low phytotoxicity	✗ Higher phytotoxicity
✓ Uptake within 1-3 weeks	✗ Uptake within hours
✓ Excellent tank mix compatibility	✗ Limited tank mix compatibility
✓ Sun burn / UV protection	✗ No sun burn / UV protection
✓ Low application rates	✗ Higher application rates
✓ Excellent for application by aircraft	✗ High dilution ratio limits for application by aircraft
✓ Low salt index	✗ Higher salt index
✗ Obvious residue on fruit/ leaf	✓ No residue on fruit / leaf
✓ Excellent for seed dressing applications	✗ Limited seed dressing application