

ZincPac

Carbon based nutrient support package for early root development.

ZincPac is ideal as a seed treatment or for early foliar applications providing soluble Zinc in an easily absorbed plant available form. ZincPac incorporates a concentrate of the nutrients Zinc and Sulphur, microbial proteins (Nitrogen), Carbon and metabolites. A package specifically designed to support root development and give energy to slow moving crops.

Benefits of ZincPac

- ✔ Contains Zinc in the plant available chelated form to enhance absorption and translocation through the plant to the required tissue.
- ✔ Zinc is an important nutrient in early root development. ZincPac can boost root growth especially in soils inherently low in Zinc or with a high pH.
- ✔ ZincPac contains a fulvic acid form of soluble Carbon, a food source for microbes and the plant.
- ✔ The inclusion of microbial enzymes reduce the energy required by the plant to metabolise applied nutrients. ZincPac will boost the efficiency and utilisation of nutrients by the plant.
- ✔ Metabolites in ZincPac provide a plant nutrient source which will enhance slow moving crops during the establishment phase.
- ✔ Contains amino acids as a protein form of Nitrogen to stimulate plant growth.

Features

- ✔ 14.5% chelated Zinc.
- ✔ 7.26% Sulphur.
- ✔ Soluble Carbon.
- ✔ Microbial enzymes.
- ✔ Amino acid as a protein form of Nitrogen.
- ✔ Kelp for growth hormones.

ZincPac

Application and Rates

Foliar Spray	Crop Stage	Rate
Seed Treatment	Pre-planting	8L/tonne
Winter Cereals	From early tillering	1.5 - 2.0L/ha
Legumes	Prior to first flower	2.5L/ha
Cotton, Corn or Sorghum	6-8 true leaves	2.5L/ha

- Apply foliar applications with a minimum of 10L of water per hectare.
- Fertigation rates will depend on crop conditions, please consult your agronomist.

Properties

pH	3.5
Solubility	Fully Miscible
Filtration	120µ
Specific Gravity	1.30 – 1.35

In-line Filter Recommendation

Micron	US Mesh
150 micron	100

Handling and Storage

- Some settling of product can occur during storage. Agitate prior to use to incorporate settled material.
- Do not store in direct sunlight.
- Recommended shelf life of 12 months.
- Refer to product Material Safety Data Sheet (MSDS) prior to use.
- MSDS's available at www.bionutrient.com.au or by telephoning BioNutrient Solutions on (07) 4671 5811.

The information in the Product Information Sheet is an indication only and BioNutrient Solutions will not be held liable for any loss, injury or damage caused whatsoever, in relation to the products performance in accordance with the benefits listed. ©BioNutrient Solutions Pty Ltd 2009.

Typical Analysis (w/v)

Zinc (Zn)	14.50%
Sulphur (S)	7.26%
Nitrogen (N)	1.00%
Potassium (K)	0.15%