



A BIO-FERTILIZER TO IMPROVE THE BIO-AVAILABILITY OF ZINC AND IMPROVE CROP YIELD.

KEY BENEFITS

- It increases the bio-availability of 'Zn' ions in the soil.
- Enhances chlorophyll & carbohydrate formation through enzyme activation.
- Improves the root and shoot growth of crops.
- Improves overall plant immunity.
- Eco-friendly technology that prevents the Zn' deficiency e.g. Khaira disease in Paddy.
- Increases crop yield and quality of the produce.

USAGE GUIDELINES

BROADCASTING



Mix the recommended quantity of bio-products in 50 kg of well-decomposed FYM/ Compost and broadcast in the field.

DRENCHING



Calculate the volume of water required for drenching to the number of plants in the desired area. Add the recommended dose of formulation in the water and drench it in the root zone of crops.

FERTIGATION



It is completely soluble in water giving an advantage for easy and labor-saving application through drip irrigation systems. Mix the recommended dose of formulation in the required amount of water and apply it to the desired area



Z-Bac is a formulation containing Zinc Solubilizing Bacteria (ZSB) which is capable of solubilizing insoluble Zinc by producing organic acids.

Formulation	Powder (Soluble Free Flowing Powder)
Shelf life	2 years
Packing	100 g

SPECIAL CARE SHOULD BE TAKEN WHEN TANK MIXING

- Use appropriate dosages of formulation as per recommendation.
- Partially fill the spray tank with clean water and then add the specific amount of Bio-product to the tank. Add the remaining water and mix THOROUGHLY.
- DO NOT LET MIXTURE STAND OVERNIGHT.
- DO NOT mix with copper-based fungicides, bactericides, concentrated acids such as sulfuric acid, solvents and oxidizing agents.
- Application in the early morning OR evening creates conditions favourable for germination of spores, giving better results.