



May be used in organic
crop production in
accordance to the NPOP



ZINC-B

ZINC SOLUBILIZING BIOFERTILISER

ज़िंक - बी

ज़िंक सोल्यूबिलाइज़िंग बयोफर्टीलाइज़र



Farmers' first choice since 1974

MULTIPLEX ZINC-B

ZINC SOLUBILIZING BIOFERTILISER

Indian soils are generally poor in fertility especially in micronutrients as these have consistently been removed away from their limited soil source due to continuous cultivation for a very long time without addition of micronutrient fertilizer. Zinc is considered as the fourth important yield limiting nutrient in India, after N, P, and K Indian soils (50%) are found to be deficient in Zinc and the zinc deficiency is likely to increase in future. Multiplex Zinc contains Zinc solubilizing bacteria's are the potential alternatives for zinc supplementation and convert fixed zinc in soil to plant available forms. Multiplex Zinc B helps to secretes an important component of various enzymes that are responsible for driving many metabolic reactions in all crops like synthesis of carbohydrate, protein, cell membrane integrity and chlorophyll formation thus helps in growth and development of the crops and hence increases the yield.

DIRECTION FOR USE

Root Dipping: Mix 250 ml of Multiplex ZINC-B in 50 litres of water and dip the roots of seedlings for 20 to 30 minutes before transplanting.

Drip Irrigation: Use Multiplex ZINC-B at 1 litre per acre either individually or by mixing with other ingredients during drip irrigation of both field and protected cultivation.

Soil Application: Multiplex ZINC-B should be used as soil application. Mix 4 Kg or 1 litre of Multiplex ZINC-B with 30 kg of Multiplex Annapurna / Farmyard Manure and apply over one acre of land.

BENEFITS OF MULTIPLEX ZINC B

- ◆ Multiplex ZINC-B effectively solubilizes insoluble zinc containing compounds/ minerals of the soil and makes it available for the plants and makes it assimilable in plants.
- ◆ Improves both plant and soil health and aids in soil remediation.
- ◆ Use Multiplex ZINC-B along with other NPK fixing/ solubilizing bacteria so that there will be an added effect on growth and yield.
- ◆ Increases plant resistance against diseases, Production of auxins, regulates starch and sugar formation,
- ◆ It plays a significant role in photosynthesis, cell membrane integrity, protein synthesis, pollen formation and enhance the level of antioxidant enzymes and chlorophyll within plant tissues.
- ◆ Improves the yield both by quality and quantity.

Available Packing: Liquid based: 1 to 2 litres/ acre

Carrier based (Granular – Powder): 4 kg / acre



MULTIPLEX BIO-TECH PVT. LTD.

No. 180, 1st Main Road, Mahalakshmi Layout, Bengaluru - 560 086. INDIA

Ph: 080-2349 7464, 2349 4406, 2349 7360

Email: multiplex@multiplexgroup.com

Website: www.multiplexgroup.com

