

# tradecorp AZ plus

### Enzymatic process activator with L-α Amino Acids and EDTA micro nutrients







- Emphasis on Iron (Fe) 6.0%, Manganese (Mn) 2.5% and Zinc (Zn) 1.2%

  - With Cobalt (Co) EDTA to improve growth of Nitrogen fixing bacteria

- Unique L-α Amino Acid and 7 micronutrient EDTA chemical mix

- L-α Amino Acids reduce abiotic stress on the crop boosting growth
- Corrects and prevents micronutrient deficiencies in all crops
- EDTA Chelates with maximum Chelation %\*
- 100% soluble micro-granule (WG) for rapid & instantaneous solubility
- Suitable for use in foliar, drip, direct soil, substrate & hydroponic applications
- Suitable for use in soils & solutions with pH 3-9
- Production system certified to ISO 9001 & ISO 14001
- **Guaranteed Contents**
- Ecocert Approved

### **TECHNICAL SPECIFICATIONS**

**DESCRIPTION** 

Iron (Fe) soluble in water and chelated by EDTA:	6% w/w
- Manganese (Mn) soluble in water and chelated by EDTA:	2.5% w/w
- Zinc (Zn) soluble in water and chelated by EDTA:	1.2% w/w
- Copper (Cu) soluble in water and chelated by EDTA:	0.6% w/w
- Boron (B) soluble in water:	0.5% w/w
- Molybdenum (Mo) soluble in water:	0.4% w/w
- Cobalt (Co) soluble in water and chelated by EDTA:	0.02% w/v
- L-α Free amino acids:	2% w/w

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- Single chemical pre-mix that tackles all micronutrient deficiencies
- Activates enzymatic processes in plants to help wake them from dormancy
- Stress reduction through inclusion of L- $\alpha$  Amino Acids encourages rapid growth
- EDTA Chelates are the most efficient form of nutrient for soil and foliar use
- EDTA Chelates remain soluble in the soil solution for continued availability
- Compatible with most commonly used fertilizers and agrochemical products
- Simple and convenient handling without lumps or sediments
- Easy pouring micro-granule (WG), no rinsing of packing
- High efficiency at low dose rates

### **FOLIAR APPLICATION**

General dose	0.5-1.5 kg /ha	2-3 applications before or as soon as symptoms appear 14 days apart
Vegetables (e.g. tomato, cucurbits)	0.5-1 kg /ha (75-100 g /100 L)	2-3 applications early in the crop cycle once foliage is sufficient
Tubers (e.g. Potato)	1 kg /ha	3-4 applications once stems reach 10 cm. Final application post flowering. Use high volumes of water (e.g. 500 L)
Orchard Crops	1-1.5 kg /ha	2-4 applications before flowering x2-3 and during fruit set x1
Cereals	0.5-1 kg /ha	2-3 applications at start of tillering, stem elongation and flag leaf
Ornamentals	0.2-0.5 kg /ha (75-100 g /100 L)	2-3 applications every 7-10 days from beginning of vegetative cycle

### **DOSAGE AND METHOD OF USE**

**MAIN BENEFITS** 

		FERTIGATION
General Dose	1.5-3 kg /ha	2-4 applications every 7-10 days from early in the crop cycle. In continuous flowering vegetables apply the lower dose weekly throughout the crop cycle
		HYDROPONICS
General Dose	3-5 kg /1000 L (x100)	Use 1 L of mother stock solution /100 L irrigation water. Use the higher rate from fruit set, high temperatures or shorter winter days
		SOIL APPLICATION

5-10 kg /ha 1 application before sowing, transplant or the beginning of plant growth **General Dose** 

