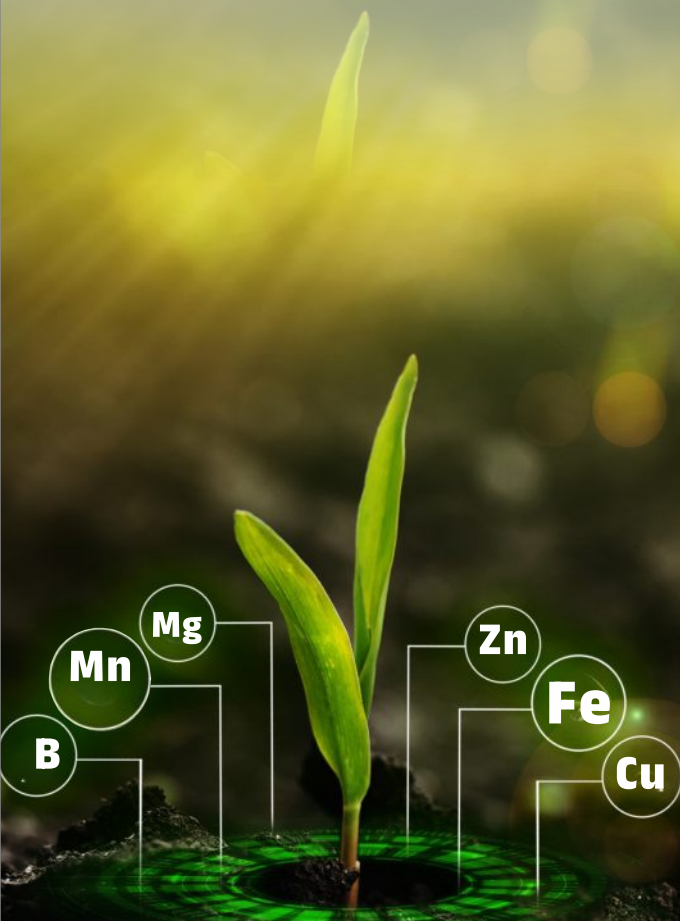




प्रकृतिसंरक्षणाय कृषि:

# AT-MICROZ

Protein-Powered Precision Nutrition



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Protein-Powered Precision Nutrition



Powered by AT Technology, AT-MicroZ – 100% water-soluble micronutrient bio-stimulant with Amino Acids & Fe, Mn, B, Zn, Cu enhances chlorophyll synthesis, metabolism, nutrient uptake and stress tolerance for improved growth, flowering fruiting and plant vigor.

## Significance / Key Features:



PROTEIN

**Protein-Powered Nutrition** – Enriched with plant-derived amino acids that accelerate protein synthesis, enzyme activity, and plant metabolism.



**Micronutrient Synergy** – Supplies Fe, Mn, Zn, B, and Cu with amino acid carriers for faster uptake and effective nutrient correction.



**Chlorophyll Enhancer** – Stimulates chlorophyll biosynthesis, ensuring deep green foliage and stronger photosynthetic efficiency.



**Stress Resilience** – Builds crop tolerance against drought, salinity, heat, and reduces yellowing or premature leaf drop.



**Systematic Growth Support** – Improves carbohydrate metabolism, ensuring steady energy flow for root, shoot, flowering, and fruit set.



**Water-Soluble Efficiency** – 100% water-soluble powder for rapid absorption, high foliar spray performance, and nutrient use efficiency.



**Eco-Safe Technology** – Residue-free formulation that is safe for soil, beneficial microbes, and sustainable farming practices.

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## Benefits:



Enhances Leaf Health – Improves chlorophyll formation for greener, healthier leaves and intensifies photosynthesis.



Boosts Growth & Metabolism – Promotes protein and carbohydrate synthesis for stronger biomass development.



Corrects Nutrient Deficiencies – Effectively prevents yellowing, stunted growth, and poor fruit set caused by lack of micronutrients.



Strengthens Immunity – Improves plant defense against abiotic stress and reduces vulnerability to disease and stress-related leaf drop.



Stimulates Root & Shoot Development – Encourages deep root growth and strong shoot expansion for better nutrient uptake and canopy coverage.



Improves Flowering & Yield – Enhances flowering, fruit retention, and overall crop productivity with improved quality and size.



Supports Sustainable Farming – Eco-friendly, residue-free, and safe for long-term soil health and microbial balance.



**Formulation :** Powder | **SKU :** 500 gram & 1 kg

## Dosages



**Soil Application:**  
0.5 - 1 kg per acre



**Drip / Drenching Irrigation**  
500 gram per Acre



**Foliar Spray**  
250-500 gram per acre (As per crop canopy)



**General Dilution :** 3-4 gm per liter of water



**Compatibility:**  
**AT-MICROZ** is compatible with all types of agro-inputs. However, always test in a small quantity of water before mixing with other products in bulk.

**Crops:** For all type of Crops

## Application Window:



Sowing & Germination



Vegetative stage



Flowering Stage



Fruit Setting Stage



Maturity Stage



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## TRIPURA VAIDIK AGRO LLP

Plot No: 50/51/52/53 Soham Industrial  
Estate, Navagam, Kamrej, Surat-394185 Gujarat.

+91 81417 63000    [Info@ayvico.com](mailto:Info@ayvico.com)