



प्रकृतिसंरक्षणाय कृषि:

# AT-TRIDENT

Antioxidant With Fungicidal Effect



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Powered by advanced AT Technology, AT-TRIDENT - a potash-enriched antioxidant formulation with broad-spectrum antifungal action. Designed to activate natural plant defences.

AT-TRIDENT strengthens cell wall, boosts immunity and protect crops against fungal attacks. Its dual antioxidant-fungicidal effect reduces soil & seed borne pathogens risk, enhance crop vigor and safeguards yield potential.

## Significance / Key Features:



**Plant-Based Innovation** – Formulated with antioxidants, vitamins, minerals, and potash using AT Technology. It boosts crop health naturally while being safe for the environment.



**Dual Functionality** – Protects against oxidative stress and fungal diseases at the same time, ensuring crops remain vigorous under stress conditions.



**Potash-Enriched Strength** – Fortifies plant tissues, supports enzymatic activity and improves resilience against infections.



**Immunity Activation** – Triggers Systemic Acquired Resistance (SAR) and Induced Systemic Resistance (ISR), like a natural vaccine for plants.



**Broad-Spectrum Shield** – Effective against soil-borne, seed-borne and foliar fungal pathogens across different crops.



**Residue-Free & Eco-Safe** – Leaves no harmful residues, supports soil microbes and aligns with sustainable farming practices.

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## Benefits:



**Builds Plant Immunity & Resistance** – Stimulates natural defense pathways (SAR/ISR) making crops less vulnerable to fungal attack.



**Strengthens Cell Walls** – Enhances structural integrity of plant tissues, acting as a physical and biochemical barrier to pathogens.



**Broad-Spectrum Fungal Protection** – Provides fast, wide-range tolerance against soil-borne, seed-borne and foliar fungal pathogens.



**Reduces Pathogen Risk** – Minimizes infection from soil & seed-borne diseases, lowering early-stage crop losses.



**Improves Crop Vigor & Yield** – Healthier plants with reduced stress translate into stronger growth, better quality produce and higher yield.



**Eco-Safe & Residue-Free** – Completely safe for beneficial microbes, soil ecology, humans and environment.



**Reduces Chemical Dependency** – Lowers need for synthetic fungicides, helps to break pests' resistance and supports sustainable farming.

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

**Dosages & Application Window:**



**Soil Application:**  
1 kg per acre



**Drip / Drenching Irrigation**  
0.5-1 kg per Acre



**Foliar Spray**  
0.5-1 kg per acre (As per crop canopy)



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



#### Crops:

Cereals & Pulses, Grains, Oil Seeds, Commercial Crops, Horticulture Crops, Fruits & Vege- table Crops, Plantation Crops, Spices & Nuts



#### Compatibility:

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

#### Application Window:



Sowing & Germination



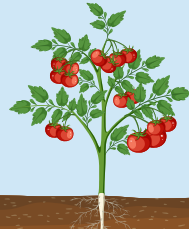
Vegetative stage



Flowering Stage



Fruit Setting Stage



Maturity Stage



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