



प्रकृतिसंरक्षणाय कृषि:

# AT- OCEAN

Organic Seaweed Extract  
Powered by EMC Technology.

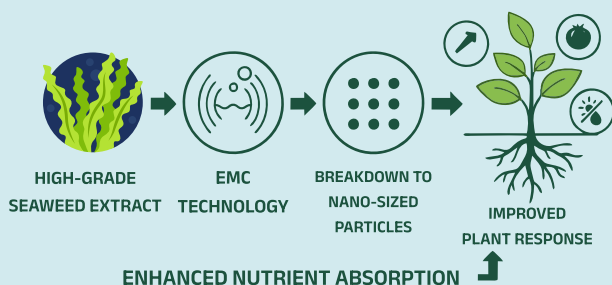


# AT- OCEAN

## Organic Seaweed Extract



With EMC technology at its core, AT-OCEAN harnesses nutrient-rich seaweeds – *Kappaphycus alvarezii* and *Sargassum swartzii* – to create a premium organic growth promoter for faster absorption and stronger plant growth.



### Significance / Key Features:



Premium Seaweed-Based Formulation – Derived from *Kappaphycus alvarezii* and *Sargassum swartzii*, two high-quality seaweed species rich in natural growth-promoting compounds.



Powered by EMC Nano Technology – Breaks down seaweed into nano particles for superior absorption, mobility, and faster plant response.



Natural Growth Promoter – Provides essential bioactive compounds (like auxins, cytokinins, and minerals) to stimulate plant metabolism and vitality.



Soil-Plant Synergy – Enhances soil microbial health while directly supporting plant growth and resilience.



Eco-Friendly & Sustainable – A natural, chemical-free solution that promotes climate-smart agriculture and reduces chemical fertilizers.

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## Benefits:



**Accelerates Plant Growth** – Stimulates root and shoot development for faster, stronger, and healthier crop growth.



**Boosts Flowering & Fruiting** – Enhances flower initiation and fruit set across all crop types for higher yields.



**Protects Against Abiotic Stress** – Improves tolerance to heat, drought, salinity, and other environmental stresses.



**Strengthens Disease Resistance** – Builds natural immunity against common pests and diseases.



**Improves Soil Health & Fertility** – Revitalizes microbial life, organic matter cycling, and soil nutrient balance.



**Rapid Nutrient Absorption** – Nano-sized particles ensure quick and efficient uptake of nutrients by plants.

## Application Window:



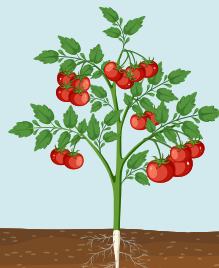
**Vegetative stage**



**Flowering Stage**



**Fruit Setting Stage**



**Maturity Stage**



**Formulation :** Liquid | **SKU :** 500 ml & 1 liter

## Dosages & Application Window:



### Drip / Drenching Irrigation

500ml – 1 liter per acre

Every 7–10 days during Vegetative Growth,  
Early Flowering, Fruiting & Early Maturity.



### Foliar Spray

500ml – 1 liter per acre (As per crop canopy)

For Field Crops : Every 7–10 days

For horticultural Crops : Every 15–20 days



**General Dilution :** 5–10 ml per liter of water.

**Crops:** For all type of Crops



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