



प्रकृतिसंरक्षणाय कृषि:

AT- OCEAN

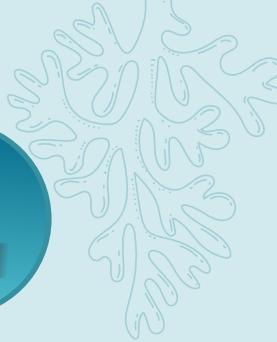
Organic Seaweed Extract

Powered by EMC Technology.

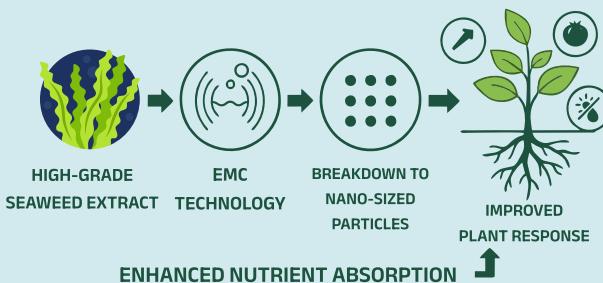


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Organic Seaweed Extract



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:



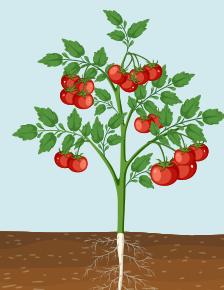
Vegetative stage



Flowering Stage



Fruit Setting Stage



Maturity Stage



प्रकृतिसंरक्षणाय कृषि:



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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