

CHANGING TRENDS IN WORLD AGRICULTURE

INCREASING SIGNIFICANCE OF PLANT NUTRITION

OUR INNOVATION PROCESS AND BENEFITS

Through the ExcelAg footprint, our customer input and market overview is broad

Field/Customer Input → Concept iteration and prioritization → Bio-efficacy validation → Formulation and initial testing → Scale Formulation → Registration and launch

OUR Properioty TECHNOLOGY

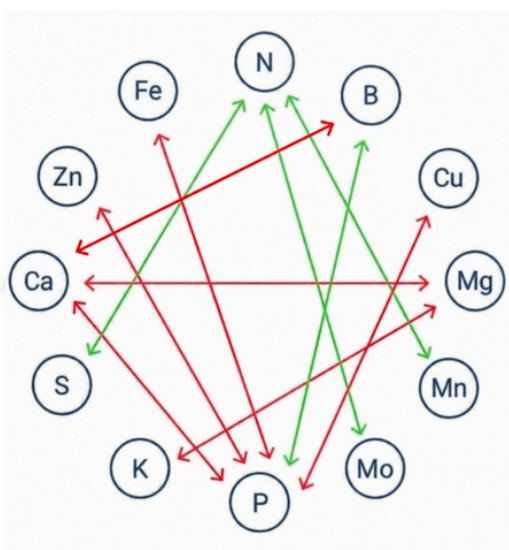
Plant Nutrition and Immunization

We have developed a proprietary delivery technology that enables "chemical encapsulation" of both water-soluble and non-water soluble metals (micro-nutrients) to be translocated throughout the vascular system of treated crops.

Our systemic technology allows double translocation and movement trough both the phloem and xylem.

MET

MICRO ENCAPSULATION TECHNOLOGY



Synergistic Interactions(+ve charge) ←

The nutrientswhich are +ve charge and synergistic, enhance each other's uptake, leading to stronger, healthier plants.

Antagonistic Interactions(+ve charge)←

Conversely, the nutrients which are -ve charge, can inhibit& antagonistic ,resulting in stunted growth or poor crop quality.



HowDifferent?

MICRO ENCAPSULATION TECHNOLOGY

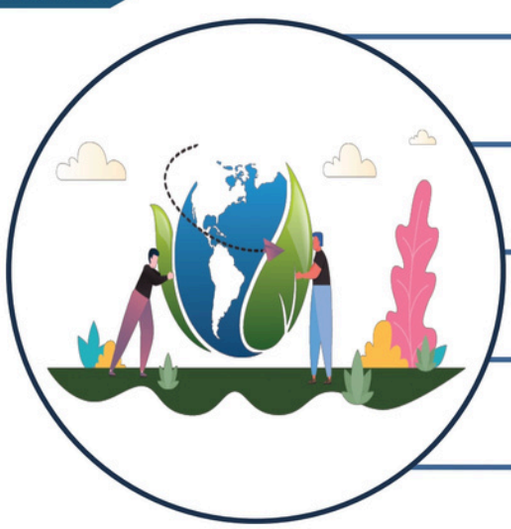
MET Technology Based on systemic balanced nutrition.

Synergistic availability& ready to available
Not a mixture but a bio-available complex..
Imported from USA.

Better Works in all stages of Crop life.

Increased flowering and flower retention.
Better fruit set and fruit quality.
Increased crop yields/ Proven ROI
Crop earliness
Protects crop from Biotic and Abiotic stress.

OUR FOCUS



- **Develop innovative, differentiated & quality solutions**
- **Deliver high-quality ROI-driven technologies**
- **Improve the quality and shelf life of harvest**
- **Enable rich and safe food production**
- **Promote sustainable growing practices**

Our Specific Targets:



High Value Crops



Export Markets



Lead in Organic Solutions

arboint™
Growth Powered by Science