

SPECIALITY PRODUCT (Micronutrient)

MICRONUTRIENT MIXTURE (State Specific Grades)



Plants require essential micronutrients for their growth and reproduction. These micronutrients are very important as they not only improve growth and development but also increase the efficacy of macronutrients in plants. The micronutrients (Zn, Fe, Mn, B, Cu & Mo) are particularly involved in the reproductive phase of plant growth and hence determine the yield and quality of the produce. They also provide resistance (Mn, Zn, Cu & B) against abiotic and biotic stress including pests and diseases. Application of micronutrients will improve cell division, growth, development, reproduction, quality, yield etc.

Micronutrient Mixtures are formulated for soil application, fertigation (Drip application) & foliar application by suitably blending different multi micronutrients. These products are far more efficient than applying individual micronutrient

Benefits of Application of Micronutrient Mixture:

- Micronutrient mixture of a particular state meets the micro nutrient requirement of plants of that state
- Micronutrient mixture helps in uptake of other nutrients
- Micronutrient mixture elucidates excellent response of crops grown even in poor soils
- Micronutrient mixture increases photo synthetic rate resulting in increased growth leading to better yields
- Micronutrient mixture is suitable for application to all soils and all crops

Nutrient content and application details of Micronutrient Mixtures

Products	Borosan	G1	Bhooshakti	General Mix	Microsaan
State	Karnataka	Maharashtra	Andhra Pradesh /Telangana	Tamil Nadu	Rajasthan
Grade No.	II (2)	1	F7	XI	II
Zinc (Zn)	10.0	5.0	6.0	3.0	5.0
Iron (Fe)	5.0	2.0	0.5	1.6	2.0
Manganese (Mn)	2.0	1.0	0.5	0.3	2.0
Boron (B)	0.3	1.0		0.2	0.5
Copper (Cu)		0.5		0.4	0.5
Magnesium (Mg)				4.0	
Molybdenum (Mo)					0.05
Soil Application Field Crops at sowing / transplanting (kg/acre)	10	10	10	10	10
Soil Application Perennial Crops Pre & Post Monsoon (gram/plant)	100-250	100-250	100-250	100-250	100-250

*MgO, ** follow Crop-specific Chart

Packing : 5 & 10 kg Pack