







NUTRIENT DEFICIENCY

Nutrients	Deficiency Symptoms	Affected Area	Nutrition Required
Phosphorus	Plants look lush blue-green or purplish in color. The stems become very thin and remain stunted while the roots become brown with restricted development of lateral branches.	Stunted growth, less number of branches, reduced root growth.	 <p>Apply recommended dose of phosphorus through Mosaic DAP.</p>
Potassium	Yellowish spots in the margins of new leaves which later spread over the leaf surface and subsequently turns brown, starting with the older leaves. Plants remain stunted, hard and chlorotic.	Poor fruit retention, Reduction in size and quality of fruits, stunted growth, poor tolerance capacity, shelf life.	 <p>Apply recommended dose of potassium through Mosaic MOP and Mosaic K-Mag @ 50kg/acre at the time of bed preparation.</p>
Magnesium	Magnesium deficiency starts as interveinal yellowing at the leaf margins on older leaves, which later becomes brown and withered interveinal yellowing and necrosis.	The growth of seedling and pulp gets affected.	 <p>Apply Mosaic K-Mag @ 50kg/acre at the time of bed preparation.</p>
Sulphur	Young leaves become stiff and curled downward. Older leaves develop necrosis at tips and margins with development of small purple spots between the veins.	Lack of aroma, reduced nutritive value, and keeping quality gets reduced.	 <p>Apply Mosaic K-Mag @ 50kg/acre at the time of bed preparation.</p>
Zinc	The leaves show interveinal necrosis and the younger leaves become yellow.	Reduced leaf and shoot growth, reduction in flowering and fruit set.	 <p>Foliar application of Liquid Zinc at 1ml/l twice at fortnight interval.</p>
Boron	Stiff, thick and shortened stems, death of the growing points and development of yellow, brown and purple areas on leaf. Uneven ripening and development of corky pits in fruits.	New root and shoot growth will be restricted, fruit cracking, uneven ripening, reduction in quality of fruits.	 <p>Foliar application of Liquid Boron at 1ml/l twice at fortnight interval.</p>