







NUTRIENT DEFICIENCY

| Nutrients | Deficiency Symptoms | Affected Area | Nutrition Required |
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| Phosphorus | Leaf tips look burnt, followed by older leaves turning dark green or reddish-purple. | Retarded growth, premature dropping of fruits, less number of white roots. |  <p>Apply recommended dose of Mosaic DAP.</p> |
| Potassium | Under extreme cases of potassium deficiency, the leaves dry up leading to shedding of all fruits and death of the twigs. | poor fruit retention, reduced fruit size, with scorched leaves, reduction in yield. |  <p>Apply recommended dose of Mosaic MOP and Mosaic K-Mag.</p> |
| Magnesium | Intervinal chlorosis in leaves. | Reduction in growth and premature defoliation. |  <p>Apply recommended dose of Mosaic K-Mag.</p> |
| Sulphur | Leaf tips remain green and in severe cases whole leaf turns yellow. | Growth is stunted, compromised fruit quality & Sweetness. |  <p>Apply Mosaic K-Mag at 170 g/plant at the time of pruning and fruit initiation.</p> |
| Zinc | Small irregular drooping spots on leaves, twigs dieback. | Reduced leaf and shoot growth, reduction in flowering and fruit setting. |  <p>Foliar spray of Liquid Zinc at pre-flowering, flowering, and fruit development stage.</p> |
| Boron | Smaller fruits, abnormal and prone to cracking. Scattered yellow spots on the leaf surface and the leaf tip shows burn symptom. Leaves become thick and brittle. | Poor development of roots, premature shedding of male flowers leading to poor fruit setting. |  <p>Foliar spray of Liquid Boron at flowering, fruiting, and fruit development stage.</p> |