POSHAN: A MULTI-NUTRIENT FORMULATION FOR CORRECTING THE NUTRIENT DEFICIENCIES IN MULBERRY

BRIEF DESCRIPTION:

POSHAN – a multi-nutrient formulation is a balanced nutrient formulation along with growth promoters for correcting nutrient deficiencies in mulberry. Foliar application of different formulations is particularly relevant for timely application of specific nutrients to the leaf during growth and development. In soils having high pH, the availability of nutrients is reduced as the absorption and translocation to shoot is affected, favouring fixation of nutrients in the soil. In such soils, foliar application of multi-nutrient formulations is more effective than soil amendment. This is the only solution for maintaining the quality and quantity of mulberry leaf.

SALIENT FEATURES:

- Has favourable effects on plant tissue nutrient balance, fertilizer uptake, top and root growth, crop yield and quality for crops
- POSHAN formulation contains all the required multi-nutrients for mulberry and is low cost.
- Technology is farmer friendly as only one spray is recommended for improving the quality of leaf thereby reducing the cost of cultivation.
- The cost of spraying works out to be minimal per acre per crop.
- The developed formulation corrects the physiological disorders caused by the deficiencies of both macro and micronutrients.

SCALE OF DEVELOPMENT: Ready for licence

