

Balanced Nutrition Management in Mango

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A. Soil Application (June - July)				
Time	Product	Recommended dose per Plant	Remarks	
Basal Application	Farm Yard Mannure	20 kg/plant	Mix all & apply to the soil	
	Castor cake	5 kg/plant		
	Muirate of Potash	1 kg		
	Urea	1 kg		
	Single Super Phosphate	2 kg		
B. Fertigation				
Time	Product	Grams/plant/ 4 days	No. of times	Qty/period in kg or lt
Jan - Feb	Honor (Mono Ammonium Phosphate - 12-61-00)	40	5	200
	Raise (Potassium Nitrate 13-00-45)	60		300
	Urea	80		400
	S-Zinc (Zinc EDTA)	1.2		6
Feb - March	Swift Plus (N P K 19-19-19)	60	5	300
	Raise (Potassium Nitrate 13-00-45)	80		400
	Urea	60		300
	S-Bor (Bororn -20%)	1		5
March	Popular (Potassium Sulphate- K2O-50.0%, S-17.5%)	60	5	300
	Ammonium Sulphate (N-21%)	40		200
	Foster (Calcium Nitrate – N-15.5%, Ca-18.5%)	60		300
II. Foliar Application				
Sl.No	Time of Application	Product	Dose gm/ml	Uses
1	Before the flower bud emergence	Raise (Potassium Nitrate - 13-00-45)	5	Improving the size and quality of produce.
		S-Zinc (Zn EDTA (12%))	1	
2	During the Flower bud Emergence	CaTs (Calcium Thiosulphate)	3	Helps in uniform budding & Flowering initiation Gives more tolerance to pest and diseases Reduce the flower Drops Reduces the salinity burning of
		S-Boron (Boron 20 %)	0.5	
3	Fruit Development stage	Ultra Plus (N P K S 15-8-35-4.5)	5	Helps in productive flowers, fruit development & quality of the produce.
		Microsure (Micronutrients Mixture)	0.1	
4	Fruit Maturity stage	KTS (Potassium Thiosulphate)	5	Increase the fruit size and weight Increase the fruit quality and yield
		S-Bor (Boron -20%)	1	

1. Plz give CaTS, KTS & Magsul separately
2. Srusti CN B give separately
3. Magsul Should not mix with CN and any Phosphatic grades