

Balanced Nutrition Management in Tomato per Acre				
A. Soil application				
Time	Product	Qty in kg per acre	Remarks	
Basal Application	Farm Yard Mannure	10000	Mix well before applying to the soil	
	Diammonium Phosphate	50		
	Muriate of potash	25		
B. Fertigation				
Days After Planting	Product	Kg/ac (3days once)	No. times	Qty req. per the period in Kgs/lts
20-41	Reach (N P K MgO 19-11-11-3)	3	7	21
	S - Zinc (Zn-EDTA -12%)	0.075		0.525
42-63	Honor (Mono Ammonium Phosphate - 12-61-00)	2	7	14
	Raise (Potassium Nitrate - 13-00-45)	1.5		10.5
	Microsure (Micronutrients Mixture)	0.07		0.49
60-80	CaTs (Calcium Thiosulphate)	5	2	10
64-85	Ultra Plus (N P K S 15-8-35-4.5)	3	7	21
85-90	KTS (Potassium Thiosulphate)	5	2	10
86 - 107	Wonder (Potassium Schoenite- K2O-23%, MgO-11.0%)	2.5	7	17.5
108-120	Swift Plus (N P K 19-19-19)	2.5	4	10
	Popular (Potassium Sulphate- K2O-50.0%, S-17.5%)	2.5		10
C. Foliar				
Sl.No.	Product	Stage	Dose (gm/L)	Uses
1	Reach (N P K MgO 19-11-11-3)+ Microsure	30 Days After Transplantin	5 +2	Good vegetative growth
2	Combo Plus (N P K 6-54-170.05%B) + s-kelp	60 Days After Transplanting	5+2	Flower induction
	CaTs (Calcium Thiosulphate)	80 Days After Transplanting	5	Flowering and Fruit Development
3	Raise (Potassium Nitrate - 13-00-45)	90 Days After Transplanting	5	Fruit development & Fruit yield
5	KTS (Potassium Thiosulphate)	100 Days after Transplanting	5	Increase the fruit firmness, Resistant to pest and diseases

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