

Balanced Nutrition Management in Papaya per acre				
A. Soil Application				
Time	Product	Qty in kg per acre	Remarks	
Basal Application	Farm Yard Mannure	10000	Mix before applying to the soil	
	Single Super Phosphate	200		
	Muriate of potash	50		
125th day after Planting	Ammonium Sulphate	25	Apply to the soil	
	Muriate of potash	25		
	Cake	50		
B. Fertigation:				
Time of application	Product	Application Kgs/lt/acre (Once in 3 days)	No. of Times	Qty/period kg
30-60	Honor (Mono Ammonium Phosphate - 12-61-00)	2.5	10	25
	Microsure (Chelated Micronutrient mixture)	0.05		0.5
	Expert Total	0.5		5
60-90	Reach N P K MgO (19-11-11-03)	2.5	10	25
91 -120	Combo Plus (N P K 6-54-17+TE)	2.5	10	25
121 -150	Ultra Plus (N P K S 15-8-35-4.5)	2.5	10	25
150th day	CaTs (Calcium Thisulphate)	5	1	5
	S-Bor (Boron -20 %)	0.1		0.1
151-180	Swift Plus (N P K 19-19-19)	2.5	10	25
	Microsure (Chelated Micronutrient Mixture)	0.1		1
180-198	Mag-Sul (Magnesium sulphate – Mg-9.5%, S-12.0%)	2.5	6	15
	Popular (Potassium Sulphate- K2O-50.0%, S-17.5%)	2.5		15
200th day	KTS (Potassium Thiosulphate)	5	1	5
210 - 260	Ultra Plus (N P K S 15-8-35-4.5)	2.5	20	50
262th Day	KTS (Potassium Thiosulphate)	5	1	5
265-325	Exceed (Mono Potassium Phosphate - 00-52-34)	1.5	20	30
	Ammonium Sulphate	2.5		50
	Raise (Potassium Nitrate - 13-00-45)	1		20
326	CaTs	5	1	5
	S-Bor (Boron -20 %)	0.1		0.1
330-360	Popular (Potassium Sulphate- K2O-50.0%, S-17.5%)	2.5	10	25
	Ammonium Sulphate	2.5		25
C. Foliar method:				
Sl.No.	Product	Cropping stage	Recommended Dose gms/mls/acre	Uses
1	Combo Plus (N P K 06-54-17+TE) + Indikelp	150 DAP	2.5+2	Flower Induction
2	Raise (Potassium Nitrate - 13-00-45) + S-Bor (Boron-20%)	180 DAP	2.5+1	Avoid fruit dropping & Cracking
3	Ultra Plus (N P K S 15-08-35-4.5) + Microsure	210 DAP	2.5+1	Avoid multinutrient deficiencies
4	Popular (Potassium Sulphate- K2O-50.0%, S-17.5%) or Wonder (Potassium Schoenite- K2O-23%, MgO-11.0%)	240 DAP	3	Increases juice percent & quality

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