

Baalanced Nutrition Management for Gourds per acre				
A. Soil application				
Time	Product	Qty in kg per acre	Remarks	
Basal Application	Diammonium Phosphate	50	Mix well before applying to the soil	
	Muriate of potash	25		
B. Fertiligation				
Time (Days After Planting)	Product	Kg/lt per acre one time (Once in 2 days)	No. of times	Quantity required kg/lt
15-25	Reach (N P K MgO 19-11-11-3)	2.5	5	12.5
	Expert Total	1		5
26	CaTs (Calcium Thiosulphate)	5	1	5
28-38	Honor (Mono Ammonium Phosphate - 12-61-00)	1.5	5	7.5
	Raise (Potassium Nitrate - 13-00-45)	1		5
	Microsure (Micronutrients Mixture)	0.1		0.5
40	KTS (Potassium Thiosulphate)	5	1	5
	S-Bor (Boron -20%)	0.05		0.05
42-52	Swift Plus (N P K 19-19-19)	2.5	5	12.5
	Mag-Sul (Magnesium sulphate – Mg-9.5%, S-12.0%)	1		5
56-66	Raise (Potassium Nitrate 13-00-45)	2	5	10
B. Foliar Application				
Sl.No.	Product	Time	Dose gm or ml /lt	Uses
1	Reach (N P K MgO 19-11-11-3) + Expert total	20 DAS	3+3	Improves root development and strengh of seedling
2	CaTs (Calcium Thiosulphate)	30 DAS	3	Uniform Flower Induction
3	Raise (Potassium Nitrate 13-00-45)	40 DAS	3	Increase the length of Guards

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