

Nutritional Managemnet of Musk Melon per One acre				
A. Soil Application				
Time	Product	Qty in kg per acre	Remarks	
Basal Dose	Farm Yard Mannure	5000	Mix before applying to the soil	
	Diammonium Phosphate	50		
	Muriate of potash	25		
B. Fertigation				
Period Days after Sowing (DAS)	Product	Kgs/lt/acre (once in 2 days)	Number of Times	Qty req. per the period in Kgs/lts
10th day	Expert total	5	1	5
11-25	Swift Plus (N P K 19-19-19)	3	7	21
	S - Zinc (Zn EDTA 12%)	0.7		4.9
	Mag-Sul (Magnesium sulphate – Mg-9.5%, S-12.0%)	5		10
26-30	Ammonium Sulphate (N-21%)	5	2	10
	Honor (Mono Ammonium Phosphate - 12-61-00)	2		14
31-45	Raise (Potassium Nitrate - 13-00-45)	1.5	7	10.5
	Ammonium Sulphate (N-21%)	3		21
	Microsure (Chelated Micronutrient Mixture)	0.7		4.9
	CaTs Calcium Thiosulphate	5		5
46th day	S-Boron (B-20%)	0.1	1	0.1
	Ultra Plus (N P K S 15-08-35-4.5)	2		5
58th	KTS Potassium Thiosulphate	5	1	5
C. Foliar				
Sl. No.	Product	Stage-Days After Sowing (DAS)	Recommended Dose gms/ml/acre	Uses
1	Swift Plus + S Zinc (N P K 19-19-19 + Zn EDTA-12%)	15	5 +1	Uniform growth
2	Honor (Mono Ammonium Phosphate - 12-61-00)	30	5	Flower induction
3	CaTs Calcium Thiosulphate	40	5	Flower induction
3	Exceed (Mono Potassium Phosphate - 00-52-34)	45	5	Fruit developemnt
4	Ultra Plus (N P K S 15-8-35-4.5)	60	5	Increase weight of the fruit
5	KTS Potassium Thiosulphate	75	5	Increase colour and 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