

Balanced Nutrition Management in Grapes per acre (After April Pruning)					
A. Soil Application					
Time	Product	Qty in kg per acre	Remarks		
Immedieatly after Pruning	Farm Yard Mannure	10000	Mix all & apply to the soil near to root zone		
	Cake	500			
	Single Super Phosphate	300			
B. Fertigation					
Growth stage	Days after pruning	Product	Kg/ac.day	No of Times	Qty/period in kg or lt
Pre-bud differentiation	1—30	Swift plus (N P K 19 - 19 – 19)	2.5	10	25
Bud differentiation	30-45	Honor (Mono Ammonium Phosphate - 12-61-00)	4	5	20
	45-60	Exceed (Mono Potassium Phosphate - 00-52-34)	3	4	15
Post- Bud differentiation	61-120	Popular (Potassium Sulphate- K2O-50.0%, S-17.5%)	2.5	10	25
Nutrition management for Grape (After October Pruning)					
A. Soil Application					
Time	Product	Qty in kg per acre	Remarks		
Immedieatly after Pruning	Farm Yard Mannure	10000	Mix all & apply to the soil near to root zone		
	Cake	500			
	Single Super Phosphate	300			
B. Fertigation					
Growth stage	Days after pruning	Product	Kg/ac.day (once in 3 days)	No of Times	Qty/period in kg or lt
Pre-bloom	1—30	Reach (N P K MgO 19-11-11-3)	2.5	10	25
		S - Zinc (Zn EDTA -12 %)	0.25		2.5
In between	20-30	Mag - Sul (Magnesium sulphate – Mg-9.5%, S-12.0%)	3.33	3	10.0
Bloom set and shatter	31-50	S Honor (Mono Ammonium Phosphate - 12-61-00)	2.5	6	15
		S-Bor (Boron-20%)	0.05		0.3
		50-70	Exceed (Mono Potassium Phosphate 00-52-34)	2.5	5
Bloom setting	61 st day	CaTs (Calcium Thiosulphate)	5	1	5
Berry growth up to Veraison	61-90	Foster (Calcium Nitrate – N-15.5%, Ca-18.5%)	2.5	10	25
		Raise (Potassium Nitrate - 13-00-45)	1.5		15
In between	80-90	Mag - Sul (Magnesium sulphate – Mg-9.5%, S-12.0%)	3.33	3	10
Veraison to harvest	90 - 110	Popular (Potassium Sulphate- K2O-50.0%, S-17.5%)	4	6	24
	112	KTS Potassium Thiosulphate)	5	1	5
After harvest	1—30	Swift Plus (N P K 19-19-19)	2.5	10	25
C Foliar application					
SL. No.	Product	Crop stage	Dose gm/lt	Use	
1	S Honor (Mono Ammonium Phosphate - 12-61-00) + Indikelp	25 days after pruning	3+2	Flower induction	
2	Enhance (N P K 00-37-37+TE)	45 days after pruning	3	Good fruit set	
3	Micro care	60 days after pruning	3	Avoid multi micronutrient deficiencies	
5	Popular (Potassium Sulphate- K2O-50.0%, S-17.5%)	90 days after pruning	5	Increases brix % 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