

FERTILIZER REQUIREMENT

Age of Plant	Farm Yard Manure Kg/plant/year	Chemical Fertilizer g/plant/year		
		N (g)	P (g)	K (g)
1 st year		--	--	--
2 nd year	5	200	100	--
3 rd year	10	300	150	150
4 th year	15	400	200	200
5 th year	20	500	250	250
6 th year	25	600	300	300
7 th year	30	700	350	350
8 th year	35	800	400	400
Ninth year and more	40	1000	500	500

TIME OF FERTILIZER APPLICATION

Sr. No	Type of Fertilizer	Time of application	Remarks
1	FYM	December	Well Rotten
2	Urea (Nitrogen)	1. Three weeks Before flowering (First to second week of Feb.) 2 After fruit setting (Last week of April)	Any other type can also be used (DAP, Nitrophos)
3	Phosphorous	1. Three weeks Before flowering (First to second week of Feb.) 2 After fruit setting (Last week of April)	(DAP, TSP, SSP)
4	Potash	December (Also can mix with FYM)	(SOP, MOP)

Fertilizers for Olive orchard

Nitrogenous		Phosphatic	
Fertilizer Name	Nutrient %	Fertilizer Name	Nutrient %
Urea	46% N	Single Super phosphate	18% P ₂ O ₅
Nitrophos	23% N	Triple Super phosphate	46% P ₂ O ₅
Potassium Nitrate	13% N	Nitrophos	23% P ₂ O ₅
Calcium Nitrate	15.5% N	DAP	46%
Potassium		Boron	
SOP	50% K ₂ O	Borax	11% B
MOP	60% K ₂ O	Granular	15% B
KNO ₃	46% K ₂ O	Solubor	20.5%

FOLIAR APPLICATION				
Sr. No.	Fertilizer Name	Concentration	Dose	Time of Application
1	NPK	20-20-20	5 kg/ 500 L of water	One in each month in Jan, Feb, March, July
2	Aminoacid	10%	1.25 L/ 500 L of water	
3	Boron	5%	2 L/ 500 L of water	