

Mango

Fertilizer Requirements

Manuring mango plant starts right from planting operation in the orchard. Liberal applications of well-decomposed organic manure can be given each year to create proper soil physical environment and on account of several other beneficial effects.

Age of the Plant (Years)	Fertilizer Dose/Plant /Year			
	FYM (kg)	N (g)	P (g)	K (g)
1	5	100	50	100
2	10	200	100	200
3	15	300	200	300
4	20	400	300	400
5	25	500	400	500
6	30	600	500	600
7	35	700	500	700
10 th onwards	50	1000	500	1000

Entire dose of the FYM and half dose of N, P and K should be given during monsoon while the balance half is applied during the end of monsoon. Before the application of fertilizers, the weeds should be removed from basins. The mixture of recommended dose of fertilizers should be broadcast under the canopy of plant leaving about 50 cm from tree trunk in old trees. The applied fertilizer should be amalgamated well up to the depth of 15 cm. To increase fertilizer use efficiency, fertilizers should be applied in 25 cm wide and 25-30 cm deep trenches dug around the tree 2 m away from trunk.

The application of micronutrients is not recommended as a routine. Need based supplementation's are essential when these become limiting factor for production. It is advisable to apply micronutrients through foliar sprays.