

Mint

Manuring & Fertilization

The major essential oil contents are located in the leaves of mints. More the leaves, the better is the yield from crops. The vegetative growth for the higher production of leaves can be stimulated by the application of essential plant nutrients to the soil or to the plant directly. The recommended fertilizer dose per hectare by CIMAP is as follows-

During land preparation	During planting	1st dose 5 weeks after planting	2nd dose 5 weeks after first application	3rd dose immediately after harvest	4th dose 5 weeks after 3rd application
FYM 25-30 Tonnes	100 kg Urea 300 kg SSP 60 kg MOP	Urea 50 kg	Urea 50 kg	Urea 50 kg	Urea 50 kg

Foliar spray of urea @ 2% is also advisable especially late in the season when top dressing of soil is difficult. This technique should also be used in the crops of mint grown in sandy soil. It is also advisable to spray on foliage 0.5% FeEDTA to promote photosynthetic capability of the leaves by prevention of chlorosis.