

Guidelines for November

- During this month on *Mrig Bahar* (June flowering) Nagpur mandarin & Sweet orange (Mosambi) trees should be given water by drip irrigation or double ring method, For one year old tree give 8 litre/day/tree; for 4 yrs tree give 36 litres/day/tree; for 8 years old tree give 85 litres/day/tree and 10 to 25 years tree give 105 litre/day/tree.
- In acid lime for one year plant give 4 litre/day/tree and for 10 years and above tree give 88 litres/day/tree.
- Harvest the fruits of *Ambia bahar*. If delay is anticipated in harvesting of *Ambia* fruits two sprays of gibberellic acid 15 ppm + urea 1% may be carried at 15 days interval.
- Uproot and destroy all weeds.
- Loosen the soil in the tree basin.
- Apply 108 gms urea and 45 gms muriate of potash per tree to one year old tree. For two year old trees apply double the dose, three times for 3 year and 4 times for 4 year old trees and above. Every care should be taken to keep the soil moist during fertilizer application in order to save the loss of fertilizer inputs.
- For bearing orchard application of 500 gm urea, 600 gm single super phosphate, 150 gm muriate of potash, 100 gm each of ferrous sulphate, manganese sulphate, zinc sulphate and 50 gm of borax per tree should be given within the perimeter of trees.
- For taking *Ambia bahar* give stress to the trees by discontinuing irrigation.
- After harvesting of fruits, prune dead wood and water shoots followed by spray of fungicide, carbendazim @ 1 g/litre water.
- In case of aphids attack spray dimethoate 1.5 ml or imidacloprid 0.5 ml per litre of water. Second application should be done with any one of the insecticides not applied earlier at 15 days interval.
- In case of incidence of citrus mite, spray dicofol @ 2 ml or propargite @ 1ml or ethion @ 2ml or wettable sulphur @ 3 g per litre of water. After 15 days second application should be given with either of the two above miticides.
- Apply Bordeaux paste on tree trunk if not applied earlier. To make good Bordeaux paste soak 1kg copper sulphate in 5 liter water in plastic bucket 1kg lime in 5 litres of water separately overnight. In the morning mix copper sulphate and lime another bucket and stir well. Apply within 12hrs. of mixing; Do not use next day.
- For *phytophthora*/gummosis disease control scrap out the oozing portion by a sharp knife and apply mefenoxam MZ or fosetyl Al paste.