

## **Guidelines for September**

- Undertake necessary tillage operations if there are no rains. Remove the weeds from the tree basin and prepare double ring around the tree for Irrigation. Care should be taken to see that first ring is made one meter away from trunk and second ring two meter away from the trunk. In case of drip irrigation system spread the laterals and give irrigation as per requirement.
- In Nagpur mandarin and sweet orange one year old tree should be given 8 litres water per tree/day. 5 years old tree should be given 45 litres, 8 years tree 87 litres and 10 years and above tree should be given 108 litres/day/tree. The acid lime (lemon) tree should be given half the dose.
- Due to high humidity the problem of citrus canker gets aggravated in acid lime leading to excessive fruit drop. Spray copper oxychloride 180 gms with streptomycin 6 gms in 60 liters of water to control canker.
- During this month there is attack of fruit sucking moth. To control the pest, spray neem oil @ 10 ml/litre water and destroy all the fallen fruits by burying in the pit. Poison baiting with 10 ml malathion mixed with 100 g jaggery and 100 ml mandarin juice in 900 ml water (two portion bottles per 25 trees). Follow clean cultivation and uproot all weeds in the orchard. Burn moist leaves of neem mixed with cow dung and place the same in different locations to fumigate the citrus orchard. This practice will help to keep away the moth from entering into the orchard.
- To control fruit fly use male attracting trap containing methyl eugenol @ 20 traps/ hectare from 60 days before fruit harvest and change the lure every 30 days.
- Follow clean cultivation in orchard and bury fallen fruits in a deep pit every day.
- To increase the size of Ambia crop (June-July) fruits, spray 1.5 kg Monopotassium phosphate/ urea/Potassium nitrate/Diammonium phosphate along with Gibberellic Acid (GA<sub>3</sub>) 1.5 g in 100 litres of water.
- To check the fruit dropping in Ambia Bahar a spray of Carbendazim 100 gm and GA<sub>3</sub> or 2,4-D or Naphthalene Acetic Acid (NAA) 1.5 gm in 100 liter of water.
- To check citrus mites and later on occurrence of 'Lalya' disorder spray dicofol 2 ml or wettable sulphur 3 g or propargite 1 ml or ethion 2 ml per lit. of water in the last week of this month.