Chapter - IX

Recommendations
RECOMMENDATIONS

For the best vegetative growth of the plants and fruits, improved quality and quantity of following recommendations may be made:-

1. For the best growth of citrus orchards of different species, timely application of different insecticide is essential to obtain good quality and quantity of fruits. The alternative use of insecticides gives efficient insect pest management through which seasonal foliages and yield losses of citrus is controlled.

2. For the selection of suitable time for insecticidal application, biological study of related insect pest is also essential to observe the peak activity and identification of vulnerable stages so that efficacy of insecticides may be increased.

3. Citrus cultivation may be adopted by the farmers in large areas with the complete protection of crop through pesticidal application and good return may be received.

4. Knowledge about abiotic factors is essential for forecasting about occurrence of insect pest and planning for their management.

5. Insecticides like Imidacloprid (17.8% S.L.) @.003% exhibited required control of all the targeted insect pests of various species of citrus crop. Initially it was applied for all the foliage pests due to their sucking nature excluding citrus butterfly and fruit sucking moth.

6. Further Chlorpyrifos (20% E.C.) @.05% was spread at peak population of insects as a systemic insecticide. It especially targeted sucking pest followed by other insect pest.

7. Lastly oxy-demeton methyl (25% E.C.) @.05% was also sprayed at suitable time with the peak activity of insect pest as it is also systemic insecticide and exhibited better response to sucking pests.
8. The nymphal and adult stages of all the sucking insect pests are vulnerable stages for insecticidal application. The larval stage of citrus butterfly and larval and adult stages of fruit sucking moth, requires pest management.