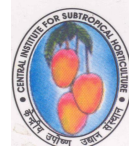




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Agroadvisory for control of Mango hopper



Fig. Incidence of hopper in different parts of mango tree

Hopper is a serious pest of mango and in cases of severe infestation; it may cause failure of good crop. The incidence starts in the months of February and continues up to April. Hoppers lay egg singly on floral shoots, buds and tender leaves which hatch in a week. After hatching, large number of nymphs and adults puncture and suck the sap of tender parts of panicles, inflorescence, leaves and fruit, resulting into weakening of inflorescence and affects fruit set and their drop. Heavy puncturing and continuous draining of the sap may cause curling and drying of inflorescence. They also damage the crop by excreting honey dew which facilitates the development of sooty mold, a fungus, which affects photosynthesis activity of leaf. If the timely interventions are not taken, the quality yield of the fruit is affected.

Pest has already emerged in some orchards and had started feeding on panicles. In the present situation and next two months, there is a possibility of buildup of hopper population. Therefore, farmers are advised to spray insecticide imidacloprid @ 0.3 ml per liter of water along with sticker (1 ml /liter of water).

For further information contact to:

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