

Office of the Horticulture Information and Publication Officer Jammu

Directorate of Horticulture

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N O T I C E

Important message for fruit growers of Jammu Division

The fruit growers of Jammu Division are hereby advised to adopt the following cultural and preventive measures during the month of **October 2017** for better management of their orchards.

General

1. Prepare the land rich in organic matter for planting Strawberry runner in raised beds.
2. Fruit trees basins should be kept clean and sprouts/suckers be removed.
3. Check wooden stakes giving support to young plants for upright growth.
4. Irrigate the fruit plants as per need depending upon soil and plant requirements.
5. Plough the land between rows to loosen the soil for aeration and to control various insect and pests.
6. Use insect traps such as light traps, yellow pan sticky traps and pheromones to check insect-pests attack.
7. Use Bio-control agents such as Trichoderma to control soil borne diseases .
8. Use Bio-fertilizers like Azotobactor, Azospyrillum, Phosphobacteria, etc. to enhance soil fertility.
9. Vermicompost should be added in the soil to enrich soil with macro and micro nutrients thereby strengthening and increasing water holding capacity of soil.

MANGO

1. For the control of Mango Malformation, remove all malformed parts from the Mango plants and spray NAA @ 200ppm i.e. 200 ml / litre of water followed by spray of Carbendazim @ 1gm / litre of water or Potassium Metabisulphate @ 60gms per 100 litres of water at 15 days interval.
2. Prune over crowded and over lapping branches and spray copper oxychloride @ 3gm per litre of water.
3. Go for flooding of orchards to destroy the eggs of Mealy Bugs.

CITRUS

1. Spray Dimethoate @ 1 ml/litre or Carbaryl 50 WP @ 2gm/litre of water against Leaf Miner / Fruit Sucking Moth, if required

GUAVA

1. Ensure drenching of basins in Wilt affected areas with Carbendazim @ 1gm/litre of water.
2. Collect and destroy fallen and infested fruits.

BER

1. Remaining half dose of fertilizers ie, FYM @ 25kg, Urea @ 500g and MOP @ 50g per plant be applied during the month in irrigated areas.
2. Repeat spray against Powdery Mildew with Dinocap @ 0.5ml/litre or Wettable Sulphur @ 2 gm/liter of water.

STONE FRUITS (PEACH, PLUM, APRICOT)

1. Ensure clean cultivation of fruit orchards through ploughing / tractorization.
2. Start slight pruning of stone fruit trees in last fortnight followed by application of White Lead paint to cut surfaces.

FRUIT PLANT NURSERIES

1. Transplant the successful layered shoots litchi, guava in polybags under shade.
2. Remove the tying material (Alkathene) from bud/ graft union to avoid constriction.
3. Preparation of nursery land and application of FYM @ 60-100cft. per kanal.
4. Arrangement of root stocks / suckers and seeds for transplantation/sowing in the nursery area.
5. Keep the nursery area free from weeds and grass.
6. Irrigate nursery stocks when ever required.
7. Prepare the nursery area for sowing green manure crops like barsem.

Farmers are advised to take the benefits of Centrally Sponsored Schemes like MIDH, RKVY for Organic Farming, Mechanization, Creation of Water Sources etc. from the Department of Horticulture.

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Copy to the:

1. Joint Director Information Jammu for information with the request to kindly publish the notice in atleast three leading local dailies.

Shafiq
Horticulture Information &
Publication Officer, Jammu