

Office of the Horticulture Information and Publicity 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 protective measures during the month of **May 2017** for better management of their orchards.

GENERAL :

1. Contact departmental field functionaries for planning Rainy Season Plantation.
2. Remove water/stock sprouts from the plants.
3. White wash exposed trunks/ stems with mixture of Slaked Lime & Copper Sulphate against Sunburn/ Fungal diseases.
4. Provide staking to the young plants for their upright growth.
5. Vermicompost should be added in the soil to enrich soil with macro and micro nutrients thereby strengthening and increasing water holding capacity of soil.
6. Due to scarcity and limited sources of water, micro- irrigation system like Drip and sprinkler system should be adopted in the orchards.

MANGO

1. For the control of Mango Malformation, remove the vegetative and floral mals from Mango trees alongwith 20-25 cm healthy portion and then spray Carbendazim @ 1gm/litre of water.
2. Spray Dimethoate 30 EC @ 1ml/litre of water or Monocrotophos @ 1ml /litre of water against Mango Hopper if necessary.
3. Spray Copper Oxychloride @ 3gm/litre of water or Bordeaux mixture 1:1:100 (copper sulphate : lime: water) against Fruit Rotting Fungi, Leaf Blight and Twig die back.

CITRUS

1. Spray the plants with Dimethoate @ 1ml/litre of water against Citrus Psylla , Leaf Miner and Lemon Butter fly.
2. To control Citrus Decline, spray Zinc Sulphate (1kg) + Lime (500gm) dissolved in 200 litres of water.

LITCHI

1. Spray Methyl Parathion 50 EC @ 1ml/litre of water against Nut Borer.
2. Spray Zinc Sulphate @ 1.5 gm/litre of water and provide frequent irrigations to avoid fruit cracking.

3. Spray N.A.A @ 30-40 mg/litre or Gibberalic acid @ 20-50 mg/litre of water against pre-harvest fruit crop.

APPLE AND PEAR

1. Second spray against Scab with Hexaconazole 5EC @ 30ml /100 ltrs of water or Triadimefon 25WP @ 50gms/100 litres at the stage when 80% petal fall occurs.
2. After 3-4 days of spray against Scab, ensure second spray of insecticides viz Phosalone 35EC @ 140ml/ 100 litres of water or Dicofol 18.5EC @ 108ml/100 litres of water.

STONE FRUITS (PEACH, PLUM, APRICOT)

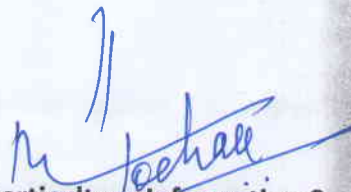
1. Harvest early cultivars of sub-tropical Peach (Floridasun) when fruit has attained proper maturity.
2. Spray Copper compound @ 3gm/litre of water at pea size or fruit let stage (Plum/Apricot).
3. 7 days after Copper spray, insecticidal spray viz. Chloropyriphos 20EC @ 1ml/litre of water against caterpillar and Woolly Aphids should be done.

FRUIT PLANT NURSERIES

1. 2nd hoeing to be ensured to ensure proper soil aeration, Nitrification and destruction of weeds and irrigate the nursery as per need.
2. Budded/Grafted plants which will be ready for sale in Rainy season must be given light dose of Nitrogen.
3. Sowing of seeds of Leguminous crops in vacant nursery areas for green manuring.
4. Spray with Dinocap @ 50ml/100 litres of water or Triadimefon 25 WP @ 50gm/100 litres of water to check the infection of Powdery Mildew in case of Apple and Pear plants.

No: H1P0/J/81

Dated: 09-05-2017.


Horticulture Information &
Publicity Officer, Jammu

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