



Sher-e-Kashmir
University of Agricultural Sciences & Technology of Kashmir
Directorate of Extension

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Advisory for Apple Orchardists of the valley

For areas where the apple orchards are at **Fruit Development-I stage**, spray the following:

a) Fungicides: (per 100 lit. of water)

*Dodine 65 WP (60 g) or

Difenaconazole 25EC (30 ml) or

Zineb 68% + Hexaconazole 4% 72 WP (100 g)

b) Insecticides/Acaricides: (per 100 lit. of water)

Need based: When Bark and June beetles are observed in the field or trapped under light

Chlorpyrifos 20 EC (100 ml) or

Quinalphos 25 EC (100 ml)

Need based for European Red Mite: When population is more than 10 mites per leaf


Hexythiazox 5.45 EC (40 ml) or

Spiromesifen 22.9 SC (40 ml)

Note:

- Adjuvants/Stickers may be added for better efficacy of fungicides especially during rainy days. **However stickers should not be used with *Dodine.** Sticker like Sandovit @ 50-75 ml/100 lit. of suspension should be used.
- In case of heavy rains (within 12 hours of spray), the spray is to be repeated immediately (when adjuvants/stickers are not used).
- Maintain a gap of 3-4 days between insecticide and fungicide sprays.
- Avoid mixing of fungicides and insecticides.
- Apply 2nd dose of the urea (1/3rd) and remaining dose of potash (MOP) fertilizers.

- Spray calcium chloride @ 3 g per litre of water to fruit trees, in case calcium deficiency in their orchards has previously been experienced.
- Don't use muddy or stagnant water for preparing pesticide suspension.


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Director Extension

Copy to:

- Director Horticulture, Srinagar Kashmir
- Director Doordarshan Kendra Srinagar
- PCs of all KVKs
- I/C ARIS with the request to kindly upload the advisory on the university website
- Secretary to Vice Chancellor for kind information of Hon,ble Vice Chancellor, SKUAST-Kashmir
- PA to Director Extension for kind information of Worthy Director Extension, SKUAST-Kashmir