



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

Shalimar, Srinagar- 1900 25

E-mail: [deeskuastk@gmail.com](mailto:deeskuastk@gmail.com); Phone: 0194-2463460, 2461317

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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 2<sup>nd</sup> dose of the urea (1/3<sup>rd</sup>) 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.

*Sd/-*  
**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