

ADVISORY for the month of July 2026 for the management of apple diseases

Department of Plant Pathology

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As there are wide spread rains, the epidemiological conditions (temperature, humidity and wetness) are congenial for occurrence and spread of leaf blight / spots / blotch and soilborne diseases in apple. In the orchards where these diseases were prevailing during last year, the spray of fungicides as per spray schedule given by the Directorate of Horticulture and the University should be followed. Farmers are advised to continuously monitor the status of these leaf spots/ blights/ blotch, white root rot, collar rot, and need based application of fungicides should be done as per the recommendations in the spray schedule. Therefore, the following advisory is issued to the farmers:

- **Remove the weeds in and around the orchards.**
- **For the management of Alternaria leaf spots /blight and Marssonina leaf blotch**, the farmers are advised to spray, if the need be of metiram (600gm / 200L of water) as the protectant. But where these diseases are severe, the farmers are advised to spray alternatively the formulations consisting of Lustre 5% SE (160ml/200L of water) or Cabrio Top 60WG (200gm/200L of water) or Shamir (500ml/200L of water) or Luna Experience (126ml/200L of water) or Avtaar (500gm/200L of water) or Lustre 5% SE (160ml/200L of water) is recommended.
- **For the management of White root rot**, drench the tree basin area 3-4 times, with carbendazim (200gm / 200L of water) with the onset of rainy season to a depth of 15-20 cm.
- **For the management of Collar rot**, drench the whole tree basin at a distance of 30 cm from tree trunk with mancozeb (600gm / 200L of water) during rainy season.
- **For the management of Silver leaf canker or other cankers**, spray within 24 hours after harvest with Cuprofix DISPRESS (1200gm/200L of water).
- **Do not mix any other pesticide/chemical/micro-nutrient/growth regulator/hormone with the recommended pesticides to avoid phytotoxic effects, russetting and other disorders. When necessary, these may be sprayed separately.**

Farmers are also advised to report the symptoms of the diseases with photographs and queries, if any on hodmpp@uhf.ac.in

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Professor & Head

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