

ADVISORY for the month of July 2024 for the management of apple foliar diseases

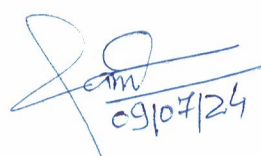
Department of Plant Pathology

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On the basis of periodical diseased live samples received, and photographs through social media in the **Department of Plant Pathology**, visible symptoms of foliar diseases viz. Alternaria leaf spot / blight and other leaf spots have been recorded in apple in different districts of Himachal Pradesh. As there were wide spread rains during this period, the epidemiological conditions (temperature, humidity and wetness) were congenial for occurrence and spread of Alternaria leaf spot / blight and other leaf spots. In the orchards where these diseases are prevailing, spray of fungicides are recommended as per spray schedule given by the Directorate of Horticulture and the University. Farmers should continuously monitor the status of these leaf spots/blights and need based application of fungicides should be done as per the recommendations in the spray schedule. On the basis of observations of live diseased leaves and social media pictures, following advisory is issued to the farmers:

- For the management of Alternaria leaf spot/blight and other leaf spots, the farmers are advised to spray, if the need be, of mancozeb (600gm / 200L of water) as the protectant. But where these spots / blights are severe, the farmers are advised to spray alternatively the formulations consisting of, hexaconazole 4% + zineb 68% WP (500gm / 200L of water) or carbendazim 25% + flusilazole 12.5% SC (160ml/200L of water) at 10-12 days interval in the infected orchards.

Farmers are also advised to report the symptoms of the diseases with photographs and queries, if any on hodmpp2014@gmail.com.


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