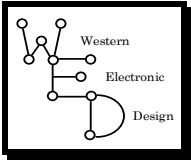




MAGAREY PLANT PATHOLOGY



GrowCare Clare



Clare Region
Winegrape Growers
Association

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Disease Update

All weather stations in the region report conditions which support a likely downy mildew secondary infection from the recent rains but conditions are unlikely to cause a primary infection - there was insufficient rain for the latter.

So, this means there is currently some risk of downy spreading in your vineyard but only if you have already had oilspots in your vineyard.

If so, you may see a few new oilspots develop in the next 5-10 days, but, the risk is low!!

To spray with copper and sulphur now will protect against both mildews but it won't stop any downy infection from the recent rains.

As said, the current risk from downy is low but check if the following applies for you:

1. Your vines are past pea-size (EL 31) and the berries are now resistant;
2. You have had a low risk of primary infection in earlier rains this season;
3. You have seen no downy to date despite looking for oil spots but you might have one or two that you missed!; and
4. Your vines were not sprayed before the rains of this week.

[If you have sprayed with a protectant such as copper or mancozeb, before the recent rains, your have no worries about downy at present.]

If the above checklist applies, you have a small risk of new oil spots appearing sometime from Monday onwards depending on the temperatures in the next few days.

Any new oil spots will have a minor effect now because the risk of primary infection was low and your berries are now resistant.

To spray with an eradicant such as Ridomil before any oil spots appear will ensure the risk of downy is removed but this seems unnecessary.

To spray with a protectant such a copper now will not prevent oilspots but it will prevent a new infection occurring but only if it is applied close before the next time it rains after any new oilspots appear next week.

However, if oilspots have been seen, and vines not protected before this rain and Ridomil is not used in next 2-7 days, then we might see clusters of oilspots around any primary infection sites without crop loss from this event.

At this time of the season, if there are now oilspots in your vineyard, the risk from downy is low.

Meanwhile, it is time to look carefully for powdery inside the canopy and spray thoroughly.if needed.

For any sprays now, check first with your winery rep.

*This message was prepared for
The Clare Region Winegrape Growers Association by
Magarey Plant Pathology and Western Electronic Design.*
