

Project Title : Researches on Control of the Petri Disease (Phaeoacremonium oleophilum, Phaeomoniella chlamydospora) in Vineyards

Start Date : 2013

Supporting Body : GDAR

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Summary : Turkey's economy is an important agricultural product of the grape cultivation at the beginning of stages of disease and pest problems are emerging. Petri disease is reported to be one of these diseases in the Aegean Region. Petri disease causes Phaeoacremonium and Phaeomoniella fungal agents. This disease in nurseries, as well as young and old vineyards presents itself in the form of growth retardation and dies back. This disease is increasing in the Aegean region; the presence of almost every vineyard could be mentioned. The presence of these agents vine nurseries, propagation material obtained from these plantations was responsible for Petri disease has spread. However, the introduction of agents from pruning wounds of the disease is spreading in young and old vineyards. There is no chemical control of this disease in Turkey. There are no studies on this subject. For these reasons, this project was planned. In the project, production materials in nurseries will be carried out on the purification Petri disease and the protection of pruning wounds. Study, the sample taken between the years of 2014-2016 in Manisa province and districts of isolates obtained from these samples will be carried out in Bornova Plant Protection Research Station.