

KVH Unusual Symptom Report



Detailed report relating to weeping buds on young Bruno seedlings



Date of report: 6 October 2017

What was found?	Weeping buds and large orange growths were seen on about 12-15 seedlings growing in containers of potting mix. Seedlings were around one year old. The nursery manager said he had a problem with powdery mildew a few months previously and when he looked closely at the plants he felt it was “powdery mildew remerging after over wintering”. When he looked at where it was emerging from the plant, and at the plants that it was coming from, he could see the symptoms of past evidence of powdery mildew.
Where?	Opotiki
When?	15 August 2017
Reported by	Nursery manager
Kiwifruit variety	Bruno seedlings
Symptoms	Weeping buds with large orange growths
Action taken	Photos were sent to scientists at the Ministry for Primary Industries lab to see if they could identify this or if samples should be collected. Samples were suggested and were collected by the nursery manager and sent to MPI.
Outcome and requirements going forward	Two fungi were identified: - <i>Fusicolla Merismoides</i> (Anamorphic (Hyphomycetes). This can be either a saprophyte or a weak wound pathogen. - <i>Neofusicoccum</i> (Anamorphic (Coelomycetes)). This has been reported to cause canker and dieback on woody plants when under stress.

