

Information

Contact your nearest DPI Plant
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Benalla _____	(03) 5761 1611
Bendigo _____	(03) 5430 4444
Knoxfield _____	(03) 9210 9390
Melbourne Markets _____	(03) 8371 3500
Mildura _____	(03) 5051 4500
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Phylloxera Exclusion Zone

Bendigo/Heathcote



*Inspecting grapevine root samples for phylloxera galls
and aphids.*

Phylloxera Exclusion Zone

Bendigo/Heathcote

To protect the viticulture industry in the Bendigo/Heathcote region from the pest grape phylloxera, a control area will be declared under the Victorian *Plant Health and Plant Products Act 1995*.

This area will include the shire of Central Goldfields, and parts of the shires of Greater Bendigo, Mount Alexander, Campaspe, Loddon, Mitchell, Strathbogie and Hepburn.

The establishment of this new PEZ in Victoria is part of the Department of Primary Industries' (DPI) phylloxera management strategy which aims to protect local viticultural and nursery industries from the pest whilst enhancing market access opportunities.



The Bendigo/Heathcote Phylloxera Exclusion Zone.

What is Grape Phylloxera?



Vine decline – typical symptoms of grape phylloxera.

Grape phylloxera (*Daktulosphaira vitifoliae*) is an aphid that mainly lives and feeds on the roots of grapevines. It may also live in galls on the leaves of grapevines, although this is rarely seen. Infested vines decline over time and can eventually die. It is generally regarded as the worst grapevine pest as there is no effective way of controlling the pest on ungrafted vines.

Grape phylloxera was introduced into Australia in the mid 1800s and was responsible for the near destruction on the Victorian grape and wine industries. The control of the pest is crucial as 85% of Australian vineyards are planted with susceptible non grafted grapevines. The only effective way to control the pest is through preventing its spread, removing affected vines or using resistant rootstocks.

The spread of the pest within Australia has been minimised by controlling the movement of host material under state legislation. Grape phylloxera is present in a small number of areas (known as Phylloxera Infested Zones – PIZs) in Victoria, Queensland and New South Wales.

Host Materials of Phylloxera

Host material includes:

- grapevines
- grapevine cuttings and rootlings
- whole wine and table grapes
- grape marc and unfiltered juice
- must
- packages and equipment that has been used in the cultivation and harvesting of grapes including bins, vine guards and irrigation equipment.
- soil

The importation of host material into the Bendigo/Heathcote PEZ is prohibited unless it is accompanied by a permit and any additional certification.

Please contact DPI Plant Standards Officers located near you (see over) to apply for a permit and any other certification requirements prior to moving any host material into the Bendigo/Heathcote PEZ. Penalties apply if host material is moved into the zone without certification.



Phylloxera root gall and aphids.