



Protect your investment, manage biosecurity risks

Psa management

Winter (ahead of sap flow) is the best time to remove Psa cankers and other infected material – this breaks the disease cycle and reduces the risk of spring infection.

- ✓ Best practice – cut 40cm beyond the last infection point.
- ✓ Remove Psa and other infections, and re-structure vines ahead of the main pruning crew. Burn or bury badly infected material.
- ✓ Work from least infected to most infected areas. Remove late growth from male vines. Finely mulch prunings.
- ✓ Ensure tool hygiene and apply protectants to wounds and cuts.
- ✓ Use the Psa Risk Model to plan sprays and pruning – available at www.kvh.org.nz.
- ✓ Apply five coppers at full winter rates: immediately after harvest; through leaf fall; before and after pruning; and immediately before budbreak. Align budbreak sprays with earliest breaking vines (likely males).
- ✓ Check young plants receive good spray coverage.



Source and trace clean plant material

Strong healthy plants and budwood free of pests and diseases including Psa, safeguards your investment and provides the best start for new development blocks.

- ✓ Source KPCS certified plants – these have met robust traceability, hygiene, monitoring and testing requirements.
- ✓ Full certification plants are free from a range of organisms including Psa.
- ✓ Choose KPCS or Plant Pass certified shelter plants only.
- ✓ Source grafting material from your own orchard if possible – check vines are free from any disease symptoms.
- ✓ Alternatively, source the cleanest possible material from registered budwood suppliers.
- ✓ Record all rootstock and budwood movements on and off your property. Stay in touch: shortly you can use Onside for this!



Have you got a biosecurity plan?

The new Pathway Plan is now in place, ensuring that as an industry, we're managing all the different risk pathways that could bring biosecurity threats our way.

As a grower, you need to complete an on-orchard biosecurity plan. This can be done using the KVH template, wither hand-written in the printed booklet or online at kvh.org.nz. A copy is required at GAP audit.

Contractors are required to have a biosecurity plan that shows how they reduce risk to your orchard. CAV contractors have biosecurity built into their accreditation. Those who aren't part of CAV will have a simple one-page biosecurity plan from the KVH website.

On-orchard biosecurity is the responsibility of every person working on or visiting an orchard. High-profile pest and disease introductions over the last decade, including Psa, are reminders we must always be biosecurity aware.



Big events are coming soon

Save the date for the annual Kiwifruit Grower Biosecurity Day, Thursday 1 September, 9.00am – 1.30pm at The Orchard Church. Registration is free at kvh.org.nz.

This is a big event for the year, focusing on latest research and technology initiatives underway to protect the New Zealand kiwifruit industry from unwanted pests and diseases. The day will include a virtual presentation from special guest Julie Urban, a renowned Spotted Lanternfly researcher from the USA who will discuss the impacts this unwanted and ferocious pest has had across the states it has established in, and the management techniques that have been implemented to limit impacts.

You won't want to miss demonstrations of some of this technology in action, including from HortPlus weather and disease predictors, Plant & Food Research, and more.

Everyone is welcome to attend the KVH AGM, 9am, Wednesday 24 August, at Trustpower Baypark. Grower packs and voting information will be in the mail at the end of July. The NZKGI and Zespri annual meetings will then follow.



Unusual symptoms

Be on the lookout and report any unusual pests or vine symptoms as soon as you spot them. The sooner we know about anything new, the more we can do to help.

When information about unusual symptoms is reported to KVH (by growers, contractors, pack-house staff, and others visiting orchards) it is then looked into to be sure that any biosecurity risk is identified, managed and the growers involved are well supported if any further action needs to be taken.

- ✓ Add KVH (0800 665 825) and MPI (0800 80 99 66) to your phone contact list.
- ✓ Visit the KVH website to look at recent reports, including images of unusual symptoms.

- ✓ Thanks to those who put their hands up for the autumn round of the industry *phytophthora* survey.
- ✓ Plant & Food Research have now sampled a further 25 sites bringing the total number of orchards included in the project to 75.
- ✓ The next round of the survey will run in spring with sampling commencing in November. If you're interested in being included in this final round, please get in touch at info@kvh.org.nz.

