



## Protect your investment, manage biosecurity risks

### Psa management

Winter is the best time to remove Psa cankers and infected plant material – this breaks the disease cycle and reduces the risk of spring infection.

- ✓ Best practice – cut 40cm behind last infection point.
- ✓ Remove Psa infected material ahead of the main pruning crew.
- ✓ Prune from least infected to most infected areas. Remove late growth from male vines.
- ✓ Apply protectants to all wounds and cuts.
- ✓ Use the Psa Risk Model to plan sprays and pruning – available at [www.kvh.org.nz](http://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.



### Traceability and OGR go hand-in-hand

The *M.bovis* incursion in the livestock sector highlights the need for good traceability as part of any good biosecurity programme, protecting your orchard and investment.

Maintaining traceability of plant material should be a key focus to help us all build a more robust industry.

- ✓ Record all **budwood** movements onto and off the orchard.
- ✓ If supplying budwood to another orchard, ensure you register with KVH. Email [info@kvh.org.nz](mailto:info@kvh.org.nz) or call 0800 665 825.
- ✓ Record all **plant** movements. Source KPCS plants, unless you have “Grow for your own use” rootstock. Keep planting records to ensure traceability: include the source of the plants and the location of planting (e.g. mark on your orchard map).
- ✓ Keep your records for your GAP audit.



## Set and agree hygiene standards

Good hygiene practices reduce the risk of disease entering orchards and help prevent spread within an orchard.

- ✓ Advise visitors, staff and contractors of your orchard hygiene standards. NZKGI has a suitable template available at [www.nzkgi.org.nz](http://www.nzkgi.org.nz).
- ✓ Include in the contract no working in the rain; sanitise tools with proven products; use sealants to protect cuts; and consider using a footbath to avoid spreading soil-borne pathogens.



## Unusual symptoms

Be on the lookout and report any unusual pests or vine symptoms as soon as you spot them. The sooner KVH and the Ministry for Primary Industries (MPI) know about anything new, the more we can do to help.

- ✓ Add **MPI (0800 80 99 66)** and **KVH (0800 665 825)** to your phone contact list.

## Be on the lookout for BMSB over winter

The BMSB is a pest that can hibernate and infest homes over winter, in the thousands. It stinks when crushed and is almost impossible to get rid of. If you see one, don't kill it. Catch it, take a photo, and call MPI on 0800 80 99 66.



KVH offers a range of ways for you to keep up-to-date with all things related to kiwifruit biosecurity and vine health:

- ✓ We publish regular articles in our online Newsroom at [www.kvh.org.nz](http://www.kvh.org.nz).
- ✓ Email [info@kvh.org.nz](mailto:info@kvh.org.nz) to sign up to our fortnightly e-news Bulletin, delivered directly to your mailbox.
- ✓ You can also email to request the monthly Snapshot summary of key information that you can re-produce for staff or customers.
- ✓ Follow us on Twitter (@KVHNZ), Facebook (Kiwifruit Vine Health—KVH) or YouTube (Kiwifruit Vine Health—KVH).
- ✓ Listen to our Snapshot podcasts (Kiwifruit Vine Health) for free on iTunes or Soundcloud, available from your mobile phone's app store.



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