

KVH Information Sheet

Industry risk at a glance – January 2018



This information sheet has been developed to provide the kiwifruit industry with a snapshot summarising latest information on biosecurity threats and risk mitigation activities. For more details please click on the hyperlinks below or visit www.kvh.org.nz/resources

Seasonal risk of entry of our Most Unwanted

A snapshot of risk as at 25 January 2018, indicating the risk of entry for our Most Unwanted.



- Brown Marmorated Stink Bug (BMSB) seasonal risk at peak levels with 157 interception events of 909 bugs since September (mostly dead). MPI has introduced new mandatory treatments on containers from Italy meaning the highest risk pathways of entry from the US and Europe now have mandatory treatments in place. However, risk of entry remains high given the number of potential entry pathways into New Zealand. The latest risk report of the season for BMSB is available [here](#).
- Fruit Fly seasonal risk also at peak levels. Eleven fruit fly interceptions this season (since Sep). Four of these occurred in the last month, incl. our first two Queensland Fruit Fly interceptions (the species of greatest concern to the kiwifruit industry). Fruit fly pressure in Australia appears to be high with responses currently underway in the fruit fly free areas of Adelaide and Tasmania.

World watch - new reports of threats, changes to risk profile of known threats

Summary of latest MPI Emerging Risk Report (Aug – Nov 17, full report [here](#)).



- First report of summer canker (a *Pectobacterium*) on kiwifruit in China. KVH and Zespri are funding research to develop diagnostic tools for this pathogen.
- Spotted Wing Drosophila reported in Chile.
- BMSB reported in Turkey.
- Actinidia virus A & B present in Korea (also present in New Zealand).
- First report of Psa in Argentina.
- *Phytophthora pistaciae* characterised, Arguta shown to be susceptible.
- New form of Psa identified in Japan (Biovar 6).

Ready to respond



- GIA collectively working towards readiness for high risk pests, especially fruit fly and BMSB.
- Kiwifruit fungal pathogen workshop held in November to identify R&D priorities for these threats, to detect, respond and minimise potential impacts should they arrive.
- Constraints: MPI has several major biosecurity incursions underway in other industries (myrtle rust, *Bonamia ostrae*, *Mycoplasma bovis*), however these will not significantly affect our incursion response ability.

Managing our internal pathways



- Significant engagement with MPI and other GIA partners on managing pathway risk for BMSB.
- Six-monthly KiwiNet workshops increase biosecurity awareness of coordinators, who act as champions within respective organisations. The most recent workshop included a presentation on the biosecurity pressure at our borders by Steve Gilbert, MPI Director of Border Clearance Services.