

KVH Information Sheet

Industry risk at a glance – February 2019



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 February 2019 indicates the risk of entry for our Most Unwanted.



- Brown Marmorated Stink Bug (BMSB) seasonal risk is at peak levels with 165 live BMSB interception events from September-January 2019. This a significant increase on the 96 live BMSB finds reported this time last season. MPI has introduced new mandatory requirements on Vehicles, Machinery and Equipment (VME) from 13 countries across Europe and Japan, as well as mandatory treatment requirements on all containers from Italy. The latest risk report of the season to date for BMSB is available [here](#).
- Fruit fly seasonal risk is also at peak levels. There have been eight fruit fly border interceptions this season. In February, a single male fruit fly was found during routine surveillance trapping in Auckland which highlights that the pressure from this pathway remains high. The latest risk report can be found [here](#).
- White peach scale risk is at peak level as Italian kiwifruit are being imported into New Zealand. Border controls remain vigilant during this time.

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

Summary of latest MPI Emerging Risk Report (July – December 2018, full report [here](#)):



- Outbreaks of Queensland Fruit Fly (Dec 18) and Mediterranean Fruit Fly (Jan 19) declared in South Australia.
- First report of Actinidia virus A infecting *Actinidia chinensis* in China. This virus is also known to be present in New Zealand.
- New detections of Oriental fruit fly in Italy, the USA and South Africa.
- The first reports of BMSB impacts to the kiwifruit industry in the USA, with one Alabama grower reporting losses of up to 50%.

Ready to respond



- GIA collectively working towards readiness for high risk pests, especially fruit fly and BMSB with a number of readiness projects underway at a national level.
- BMSB detections in Mount Maunganui and Auckland test readiness plans and as a result improve preparedness, capability and public awareness for any future detections.
- EPA approves release of biocontrol *T. japonicus* if BMSB were to establish in New Zealand

Managing our internal pathways



- Six-monthly KiwiNet workshops increase biosecurity awareness of coordinators, who act as champions within respective organisations. The most recent workshop in December, included a [presentation](#) on the CIMS (Coordinated Incident Management System) and its use in response management and the NBCN (National Biosecurity Capability Network) by Andrew Sander and Gabrielle Duggan from MPI.
- KVH investigate unusual symptoms in the South Island and undertake research to determine cause and implement practices to manage spread.