

KVH Information Sheet

Industry risk at a glance – October 2017



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 1 October 2017 indicates the risk of entry for our Most Unwanted.



- Risk of fruit fly and Brown Marmorated Stink Bug (BMSB) increasing as we enter the high-risk period of entry (Sep - May). The first risk report of the season for BMSB is available [here](#).
- BMSB - New mandatory treatments introduced for vehicles and machinery 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.
- *Ceratocystis fimbriata* outbreak in Hawaii continues to spread and cause significant impacts to their native 'ōhi'a tree. Travellers returning from the region must ensure footwear and outdoor equipment is clean (free of soil) and declared at the border.

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



- Summary of latest MPI Emerging Risk Report (Mar – August 17, full report [here](#)):
 - BMSB nymphs observed sheltering from the sun in grape clusters, a new potential pathway BMSB can spread on. MPI are aware and managing this.
 - First report of Spotted Wing Drosophila in Chile.
 - New kiwifruit virus reported in China, associated with chlorotic leaf spots and leaf distortion. Thought to be widespread in China. Low risk of entry to New Zealand as nursery stock import pathway for *Actinidia* currently suspended.
- Asian Hornet (*Vespa velutina*) reported to be causing significant impacts to bee populations and pollination in Portugal and Spain. Risk of entry managed through current inspection procedures with no recorded interceptions at the NZ border.

Ready to respond



- Significant focus on BMSB preparedness given the extreme risk of entry, including;
 - Workshops to develop our national response plan with GIA partners;
 - Progressing application for release of biocontrol agent, the Samurai Wasp;
 - Kiwifruit specific readiness planning including a simulation and workshops with international experts. Video of BMSB impacts in Italy available [here](#);
 - KVH visiting Chile in October with other GIA partners to test BMSB response plans.
- 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



- KVH working with machinery importers from Italy to raise awareness of BMSB
- Kiwifruit importers very receptive to awareness material for BMSB and White Peach Scale and relaying this information to Italian counterparts.
- Six-monthly KiwiNet workshops increase biosecurity awareness of coordinators, who act as champions within respective organisations. The most recent workshop included a BMSB simulation with 80 attendees from across the industry.