# February 2019 **KVH SNAPSHOT** News you can use





THIS IS US BIOSECURITY 2025

# KVH SNAPSHOT

February 2019 News you can use www.kvh.org.nz

#### Separate fruit fly detections under investigation

Surveillance activity in Auckland is being stepped up following the discovery of a second Queensland Fruit Fly (QFF) on the North Shore. The single, male fly was collected from a routine surveillance trap and is the second QFF found in the past week – the first was detected in a trap in Devonport. A male Facialis fruit fly has also been detected in Otara. As was the case in the QFF detections, the Facialis fruit fly was found in a routine surveillance trap on a residential property.

#### Read more here.

#### Testing a new biosecurity reporting app

A new app is being trialed to test a different way of reporting suspected biosecurity pests in New Zealand.

The Find-A-Pest app allows users to report potential biosecurity threats quickly with their smart phone by sending a photo and GPS location. The reports are sent to a community of knowledgeable people from primary industries, iNaturalist NZ (a web-based citizen science platform) and science organisations for identification. The trial will evaluate the effectiveness of the app as a biosecurity reporting tool in different contexts.

Read more here.

#### **Biosecurity Micro-credential programme**

The Primary Industry Training Organisation (ITO), together with the horticulture industry and KVH has developed a biosecurity micro-credential (a short, focused piece of learning) to enhance industry biosecurity capability. The micro-credential content includes biosecurity principles, on-farm practices and an assessment component.

The micro-credential programme is now being rolled out and we are seeking individuals who are either grower owneroperators or in managerial/supervisor positions to participate in a March workshop.

Read more here.

#### Summer stats from the border

Biosecurity New Zealand reports a busy summer so far for quarantine officers at Auckland International Airport, with a record number of international arrivals in December – up 3.4% to 529,443 passengers. On average, 17,079 people went through biosecurity processes each day (up from 16,520 the year before).

Read more here.

#### New look KVH website

We've refreshed the homepage of our website to make it easier to use and so that you can quickly access the most used resources we offer. The homepage now contains the red KVH logo front and centre; sections for growers and nurseries to click on and get all the information they need; and new buttons to access to the most used pages with one click – namely the Psa risk model, the list of kiwifruit's most unwanted threats, and the current list of protective spray products.

The KVH Snapshot provides you with short, interesting, biosecurity messages that you are welcome to reproduce and share. Contact lisa.gibbison@kvh.org.nz for more information and images on any of the topics listed, or to add others to the Snapshot distribution list.

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#### Are you a biosecurity quizmaster?

KVH was a proud supporter of the 2019 Bay of Plenty Young Fruit Grower competition which was held in conjunction with the Te Puke A&P show on Saturday 9 February. KVH provided a biosecurity quiz to the eight competitors – congratulations to Georgia Guy-Williams from Apata for winning the quiz and to Alex Ashe from Farmlands Te Puna for achieving overall winner for Bay of Plenty Young Fruit Grower of the Year.

You can now also do the quiz put to the competitors, who delighted us with their biosecurity knowledge by scoring an average of 80%.

Read more here.

#### Returning from overseas or know someone visiting New Zealand?

Whether returning home or visiting New Zealand, everyone has a role to play in protecting kiwifruit orchards from unwanted pests and diseases that could affect jobs, income, and the community. Any person in the kiwifruit industry or coming to New Zealand to work on an orchard has a responsibility to manage biosecurity risks when travelling. To assist with this, KVH has developed a best practice poster (a copy is included at the end of this Snapshot).

Read more here.

#### Prevent pampas from flowering

The invasive South American plant, pampas, flowers in late summer and autumn months and can be a significant problem for kiwifruit crops, in that the thousands of fine, wind-blown seeds produced from each flower head can attach to fruit.

This seed contaminant is a reject factor and may prevent fruit access to some overseas markets. Ensure that any pampas plants adjacent or near a kiwifruit orchard are destroyed. There was a huge spike in the number of pampas seed detections on kiwifruit last packing season.

Read more here.

#### New biosecurity advisor: Erin Lane

KVH is pleased to announce the appointment of Erin Lane as Biosecurity Advisor. Erin comes to KVH from the Ministry for Primary Industries (MPI) where she held various roles over her seven years there. She began as a Quarantine Officer in Auckland, working at the port, airport, mail centre and transitional facilities inspecting and clearing imported goods. Erin also worked as an Incursion Investigator, an Adviser in the Readiness and Response team, and an Adviser in the Regulation area, working specifically on Brown Marmorated Stink Bug (BMSB) regulation.

Read more here.

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#### Biosecurity risk at a glance

The latest KVH Dashboard is now available, providing a quick overview of biosecurity risk and the work KVH is doing to manage risk for the kiwifruit industry.

Read more here.

#### Lessons from offhsore in BMSB management

While Brown Marmorated Stink Bug (BMSB) is not established in New Zealand, our focus is on preventing it arriving here and acting swiftly to eradicate it should it be detected. KVH and Zespri are also preparing for how the pest would be managed within kiwifruit orchards if it were to establish here. As part of these preparedness efforts Zespri organised a global BMSB teleconference to hear about impacts, management approaches and research efforts across global production areas. Updates were provided from Italy, China, France, USA, and a research update from New Zealand.

Read more here.

#### Fight against devastating disease begins

New Zealand's horticulture and wine industry groups have been awarded a Sustainable Farming Fund (SFF) grant to progress research into an invasive and unwanted plant pathogen spreading overseas.

Xylella fastidiosa, currently leaving its mark across Europe and the USA, could have devastating consequences for many horticultural industries, New Zealand's culturally important plants and private gardeners should it arrive here.

Read more here.

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### **Been overseas recently?**

Whether you're returning home or visiting New Zealand, protect kiwifruit orchards from unwanted pests and diseases that could affect jobs, income, and the community.

### **Before entering New Zealand**

Clean any clothing and footwear worn during visits to any orchards, nurseries or fruit processors. Brush off any plant material from clothing. Dry cleaning is an effective way of killing fungal spores.

Boots and shoes should be brushed clean of all dirt and plant material and sanitized, with Varicide or Janola.

It is preferable not to bring any tools or equipment that has been used on orchards overseas but if you do, ensure they are free of plant material and have been washed and sanitised.

Check cameras and binoculars cases for plant fragments and wipe inside and out.

Clean any sport equipment such as boots and golf clubs and ensure any soil is removed.



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### **On arrival in New Zealand**

- Declare or dispose of any risk goods on entry (e.g. food items, plant material).
- Answer all questions honestly, even if it means a short delay in getting through border clearance.
- Notify MPI border security of your involvement in horticulture and declare any visits to an orchard or farm while overseas.
  - Declare any equipment that has been on an orchard overseas.

### Before entering a New Zealand orchard

- Ensure any clothing is clear of any plant material.
- Clean and sanitise footwear.
- Don't use tools/equipment that have been used on another orchard without them being thoroughly cleaned/sanitised.

Please ensure that no clothing, footwear or equipment used overseas is brought onto a New Zealand orchard unless the above requirements have been met.

Kiwifruit Vine Health www.kvh.org.nz 0800 665 825

