

APRIL 2022

# KVH Snapshot

NEWS YOU CAN USE



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**KO TĀTOU**  
THIS IS US BIOSECURITY 2025

## Post-harvest and processors: new Pathway Plan



The introduction of the new Pathway Plan helps the kiwifruit industry to prevent the spread of pests and diseases before we know they are here. Post-harvest operators are associated with the movement of equipment, personnel/contractors, and plant material. Processors are also associated with movements of risk goods. To help reduce the risk of biosecurity threats on these pathways, kiwifruit post-harvest facilities and processors are required to complete a biosecurity plan.

[Read more here.](#)

## Breaking the Psa disease cycle



Autumn is an important time for all growers, and especially those with developing kiwifruit blocks, or sites that suffered high levels of Psa infection last spring.

Now is the period to monitor for Psa infections in trunks, leaders and canes and develop a strategy for removal of these either ahead of or as part of winter pruning rounds.

[Read more here.](#)

## Fall Armyworm update



Do remember to keep a look out for unusual pests and bugs. In the last Snapshot we mentioned the Fall Armyworm egg mass found in a surveillance trap in Tauranga recently. This moth (not a known kiwifruit host pest) has been on New Zealand's radar for some time and has now been detected in the Waikato, Taranaki and Auckland regions.

[Read more here.](#)

## Use stock feed but stop the spread of wild kiwifruit

The time of year is upon us where there is a surplus of kiwifruit that can be used as stock feed.

Kiwifruit is a good quality feed commonly used as dry cow feed. KVH is supportive of reject fruit being used as stock feed (although processing is our first preference), but it must be managed using best practice.

[Read more here.](#)

## Fine after attempting to import exotic plants

A Tauranga man was sentenced and fined \$5250 at the Auckland District Court recently on a single charge under the Biosecurity Act.

The man attempted to import a package of plant bulbs from India. That package was caught and seized by customs officers, which led the Ministry for Primary Industries (MPI) to investigate. They later intercepted a further six attempts to illegally import plant material.

[Read more here.](#)

## The threat of invasive species explained

The National Pest Management Association (NPMA) in the USA has a new video that shines a spotlight on various invasives that have travelled from far and wide to the USA – including threats well known to the kiwifruit industry, such as Spotted Lanternfly. The video is only a few minutes long and well worth a watch, explaining how and why these invaders spread at such alarming rates and the health and property damage they can cause.

[Read more here.](#)

## Moving orchard plants?

While most kiwifruit plant movements come from nurseries, growers may occasionally move mature plants between orchards. Orchard plants are a risk pathway, and it is important for growers to understand what's required under the Pathway Plan (implemented 1 April 2022).

[Read more here.](#)

## Xylella research in native plants

Samples of indigenous plant taonga for use in Better Border Biosecurity (B3) research projects on *Xylella fastidiosa* have been repatriated into containment in New Zealand.

The samples come from native plants such as pōhutukawa and kauri growing in California – where the pathogen is widespread - and are suspected of being infected with *Xylella*. They will play a key role in B3 research projects on risk, new genomic diagnosis methods, and the likely impact if the devastating pathogen enters New Zealand.

[Read more here.](#)

## Call to BMSB action

We've encouraged more New Zealanders than ever before to look out for Brown Marmorated Stink Bug (BMSB).

The joint summer campaign between Biosecurity New Zealand and industry partners including KVH, ran for 22 weeks to inform people what to do if they find one of the bugs. It focused especially on gardeners and online shoppers using online ads and videos. The results were better than any of the previous joint BMSB campaigns - the ads were displayed 18,087,355 times.

[Read more here.](#)

## New reporting tool for pests and diseases

The progressive reopening of our borders and increase in travel makes the introduction of the new online pest and disease reporting tool timely.

Biosecurity New Zealand's phone hotline (0800 80 99 66) is still the main reporting channel, but the online tool provides another option so that if you spot anything unusual you can report it in the way that suits you best.

[Read more here.](#)

## Did you know the BMSB spits?

A report from the University of California Riverside says BMSB inject digestive enzymes from their mouth sucking parts into fruit to facilitate the extraction of nutrients. Just another of this unwanted bug's undesirable traits .....

[Read more here.](#)

## Tiny wasp's star role



The New Zealand Herald recently featured a great story on scientists at Plant & Food Research studying parasitoid wasps to determine whether they can save growers millions of dollars a year by biologically controlling insect pests. KVH has a key role in this project alongside other industry sector bodies, who would be impacted should Brown Marmorated Stink Bug (BMSB) arrive on our shores.

[Read more here.](#)

## No fruit flies found



We're heading towards the end of the high-risk season for unwanted fruit flies and the latest risk update for this pest is now available on the KVH website. During the latest reporting period there were fortunately no detections of live fruit flies or larvae. That's no reason to let our guard down though - after several years of fruit fly elimination efforts, restrictions eased in almost all of South Australia last month, but new detections have seen these reinstated until at least November 2022.

[Read more here.](#)

## Calling budding biosecurity Picasso's

Our sacred kauri trees are in danger and we need kiwi kids to help!

There's a great new biosecurity competition up-and-running. Kauri are the kings of the forest and one of Aotearoa's unique taonga, but they're heavily affected by kauri dieback. Create a piece of artwork that captures the importance of our kauri trees and why we need to protect them, and you'll go in the \$2,000 prize draw. The overall winner's artwork will also go on a billboard for the whole Bay of Plenty to see!

[Read more here.](#)

