# **KVH Snapshot**



NEWS YOU CAN USE



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# See you at the Kiwifruit Biosecurity Industry Day



KVH and Zespri are hosting the annual Kiwifruit Biosecurity Industry Day on Wednesday 4 November 2020 and we look forward to seeing you there. The day will feature a series of presentations that highlight the latest happenings in biosecurity research and response preparedness. Guest speakers include Directors from the Ministry for Primary Industries and research initiative Better Border Biosecurity.

Event registration has now closed but feel free to contact info@kvh.org.nz if you would like to enquire about any remaining places.

# **Proposed Pathway Plan progress**



Thank you to all those who joined recently at the contractor's event about the Pathway Plan. The night was an opportunity to talk about the finer details of the proposed Plan and learn more about what the best tools and resources might be to enable implementation of best biosecurity practice in the simplest and easiest manner. We had great support for the proposal from the contractors in attendance and look forward to further similar discussions with others.

Read more here.

## Psa - 10 years on



The date was 5 November 2010, the time was 4.45pm and the message would rock the kiwifruit industry to its core - the discovery of Psa in New Zealand. KVH will be hosting a function to acknowledge the event on the evening of its 10th anniversary. Growers and industry are invited to this opportunity to recollect, reflect, and reconnect with those that were at the core of the response and have shaped the recovery over the past 10 years.

Read more here.

The KVH Snapshot provides you with brief biosecurity messages that you can reproduce and share. Contact lisa.gibbison@kvh.org.nz for more information related to the topics listed, or to add others to the Snapshot distribution list.

## The benefit of constant surveillance

## New Psa management resources

## Fruit fly response a Biosecurity Award finalist

## Spring Psa risk patterns

The Ministry for Primary Industries (MPI) has released their Annual Surveillance report for 2020 which highlights continued significant surveillance efforts across New Zealand to ensure we remain free of unwanted organisms. The report shows it's been a busy year, with just over 1,000 calls made to MPI's hotline by the public.

#### Read more here.

At a recent good practice workshop for growers (so that they could create their own Psa programme) several thoughtprovoking, constructive and easy-to-follow resources were designed to promote conversation and have everyone in the room learning and sharing knowledge gathered from both research and practical experience. These resources are now available on the KVH website and are freely available to support growers, managers and post-harvest to share practical knowledge with their teams and gain a greater understanding of Psa management activities on-orchard.

#### Read more here.

The 2020 Biosecurity Award finalists have been announced and we're delighted that the Fruit Fly Response 2019/20 (of which KiwiNet and the kiwifruit industry had a monumental role in) has been named as a finalist in the 'industry' category, reflecting the exceptional contributions many made to keep our biosecurity system strong and our industry safe. Winners will be announced at the awards evening in Wellington in mid November.

#### Read more here.

Monthly Psa risk summaries reported from almost every weather station in the KVH network show Psa risk due to weather through September was the lowest recorded for this period in the last four years. This follows a trend of lower rainfall, with rain being a key driver of Psa risk.

## New Te Puna weather station unveiled

Thank you to everyone who got in touch with us about a new site for the Te Puna weather station, which feeds in to our KVH Risk Model. We're delighted to let you know that the new station has been installed and is only about 800 metres from the old site and should ensure consistent data for growers.

#### Read more here.

## Kiwifruit Vine Decline Syndrome in Italy

## What's missing? Can you spot the difference?

Two new Psa detections in Whangarei Containment region There have been several articles in the media recently highlighting Kiwifruit Vine Decline Syndrome (KVDS) in Italy, a phenomenon with yet undetermined cause that is believed to be associated with the collapse of more than 3000ha of kiwifruit in Italy. This is not new and has been observed since 2012, however is gaining more attention as the syndrome is associated with an increasingly large number of hectares and kiwifruit growing regions in Italy.

#### Read more here.

What are examples of good on-orchard biosecurity practice? Can you name the basics in under a minute? To make it easy we've released two new quick and simple videos that demonstrate fundamental recommended practices onorchard when arriving, working, and leaving. The two videos are available on our YouTube channel – the first video shows recommended practices missing, while the second video shows these practices being implemented. Give them a watch and see what you can spot.

#### Read more here.

KVH has carried out the annual Psa monitoring round in Whangarei. Samples were taken from five orchards. Three of these returned Not Detected for Psa. Samples from two orchards in the Glenbervie area were confirmed Psa positive by Hill Laboratories testing - bringing the number of positive orchards in this region to 11. Whangarei remains a Containment region with controls in place to protect Psa nondetected growers in the region.

## Stopping the stinkers

The latest rules for importing goods from countries with Brown Marmorated Stink Bug (BMSB) were released in time for the start of the 2020/21 high-risk season, with the updated import health standard for vehicles, machinery and parts coming into force 1 September. The standard increases the number of countries subject to offshore management requirements for vehicles, machinery and parts, to 37.

#### Read more here.

We've been out with Darshan from Hume Pack-N-Cool producing a brand new kiwifruit industry contribution to the national Ko Tātou This Is Us biosecurity campaign, championing the importance of good biosecurity to protect our family orchards, homes, and businesses now and into the future.

#### Read more here.

New Zealand Post is shifting its international mail operations to a brand-new processing centre, which has created the opportunity for Biosecurity New Zealand to rethink biosecurity management for this pathway. Border agencies are working together to determine what can be done to ensure a smarter approach to meet the challenge of everincreasing risk from rising mail volumes and changing biosecurity threats, and moving from an existing resource intensive approach to one that takes advantage of intelligence tools and the latest screening technology.

#### Read more here.

Imports of watermelon from Tonga have been suspended after live fruit fly larvae were detected at the New Zealand border. Pacific fruit fly larvae were detected during an inspection at the Ports of Auckland. This is a good example of effective border inspection working to help prevent fruit fly establishing in New Zealand.

#### Read more here.

## Live fruit fly found in imported watermelon

## Coming soon to your screens

## **Re-thinking mail** biosecurity

## No new BMSB finds



The high-risk season for Brown Marmorated Stink Bug (BMSB) started in September. To date there have been no finds of live bugs reported there also weren't any for the same time period last season. More detail can be read in the September KVH risk update for BMSB, which includes latest data reported by Biosecurity New Zealand

Read more here.

# **Fighting fruit fly**



Can you guess how many fruit fly traps there are in New Zealand during the high-risk season? Almost 8,000! New Zealand's comprehensive fruit fly surveillance programme involves all traps being checked fortnightly (starting October and continuing through until July) for early detection of potential breeding populations and uses three different pheromone trap lures.

Read more here.

# Free 2021 calendar



If you or your organisation would like one of the fantastic, bright and colourful Port of Tauranga Biosecurity Excellence 2021 unwanted pest calendars (created by KVH, Biosecurity New Zealand and the Port of Tauranga) send us an email letting us know your postal address and we'll get one in the mail to you.

# Woolly Nightshade wipeout month



The Bay of Plenty Regional Council (BOPRC) are running a campaign to encourage both the public and landowners to do their bit in order to stop the spread of Woolly Nightshade by pulling out seedlings and controlling mature plants. This highly invasive weed is a host of passion vine hopper, which causes sooty mould to develop on fruit – a significant reject factor reducing kiwifruit orchard returns.

Read more here.

# Wild kiwifruit control agreement



KVH and the Bay of Plenty Regional Council (BOPRC) have today formally agreed to continue to jointly manage wild kiwifruit plants in the Bay of Plenty region. The agreement has a value for Council assistance of up to \$1m in today's dollars, over a 10-year term. Uncontrolled, the wild plants and vines can host pests of kiwifruit, such as Psa.

Read more here.

# **Fun fact**



Did you know Biosecurity New Zealand was the first organisation in the southern hemisphere to train stink bug dogs? The dogs play a vital part in keeping Brown Marmorated Stink Bug (BMSB) at bay and are used to carry out surveillance of international mail and airfreight.