



## BUG BUSINESS - AUGUST 2019

Welcome to our August Bug Business.

We aim to keep you informed of what is happening in the world of Biosecurity.

Read more here: <http://www.agrichain-centre.com/biosecurity/bug-business-biosecurity-newsletter>

### Updated Import Health Standards for Transitional Facilities dealing with Vehicles, Machinery & Parts and Sea Containers

In July 2019, MPI released updated standards and guidance documents for both Sea Containers from All Countries and Vehicles, Machinery and Parts. The changes are focused on keeping the Brown Marmorated Stink Bug from entering and establishing in New Zealand. MPI have added new countries of origin that now need to meet the treatment requirements before containers will be able to enter New Zealand.

New countries (in red) which have been added to Schedule 3 for BMSB management of new or used vehicles, machinery and parts are:

Albania	France	Montenegro
Andorra	Georgia	Netherlands
Armenia	Germany	Romania
Austria	Greece	Russia
Azerbaijan	Hungary	Serbia
Belgium	Italy	Slovakia
Bosnia and Herzegovina	Japan	Slovenia
Bulgaria	Kosovo	Spain
Canada	Liechtenstein	Switzerland
Croatia	Luxemburg	Turkey
Czech	Macedonia	USA

All sea containers and cargo from Italy must be treated before they arrive in New Zealand by an MPI approved Offshore Treatment Provider. A treatment exemption exists for cargo from Italy that is considered sensitive – see [MPI website](#) for details.

If these standards are relevant to your business, please ensure you read the updated standards and guidance documents. The documents can be found at the MPI website:

<https://www.biosecurity.govt.nz/importing/vehicles-and-machinery/requirement-documents-for-importing-vehicles-machinery-or-parts/brown-marmorated-stink-bug-requirements/>

Need help or want to know more? Please contact our Biosecurity Consultants on 0800 247 424 or by email on [info@agrichain-centre.com](mailto:info@agrichain-centre.com)



*NOT WANTED IN NEW ZEALAND...*

## **Gypsy Moths – Why the Continued Surveillance?**

Internationally, Asian Gypsy Moths (AGM) are one of the most serious forest pests, which causes widespread damage across the Northern Hemisphere. The caterpillars can eat all the leaves from mature trees exposing them to diseases and causing deterioration. If AGM established in New Zealand, it could destroy trees in our communities and around our homes, forestry and native bush.

The moths lay hundreds of eggs in a single mass. The caterpillar is hairy with red and blue coloured dots along its back. The moth itself is much harder to identify, as they vary in colour from white to brown and have no obviously distinguishable marks.

The current distribution of AGM extends over Europe, Russia, China, Korea, Japan and has established on the east coast of North America. The most likely pathway into New Zealand is via the egg masses hitchhiking on imported goods or the vessel itself. Arriving vessels are deemed high risk if they have visited “risk areas” during specified time periods in the past 12 months.

Biosecurity New Zealand has an ongoing surveillance programme of 1500 AGM traps which are periodically checked every two weeks between October to May. The only AGM detection occurred in Hamilton in 2003. This incursion was deemed eradicated two years later.



In NZ we do not have any species that lay hairy egg masses! If you see any:

- Photograph them
- Note the location
- Call MPI on 0800 80 99 66

If you've found a hairy caterpillar with red and blue spots!

- Photograph them
- Capture it (avoiding the hairs as they can cause an itchy rash)
- Call MPI on 0800 80 99 66

Need help or want to know more? Please contact our team by phone on 0800 247 424, or by email at [info@agrchain-centre.com](mailto:info@agrchain-centre.com).



## Horticulture NZ Conference – Why TFs are so important

Earlier this month The AgriChain Centre staff attended the Horticulture Conference '19.

At the conference we had the opportunity to witness a mock biosecurity response simulation. For the sake of the simulation, the scenario was a Brown Marmorated Stink Bug (BMSB) detection in Hawkes Bay. The response team was comprised of industry representatives, i.e. NZ Apples & Pears, New Zealand Winegrowers, Summerfruit NZ, and government representatives from Biosecurity New Zealand. The response teams' goals were:

- 1) Identify the extent of the threat
- 2) Assess who and what will be affected
- 3) Respond and recover the systems affected
- 4) Improve our system to prevent the incursion happening again



It was fascinating to see each parties' concerns based on their specific industries situation. While they all had differing viewpoints, it was very much a joint response. They identified actions that industry and governance needed to undertake, while also considering the use of the public and communication systems. Ultimately, the simulation revealed that the pest may have arrived on the farm by the importation of a tractor. It also highlighted that there was a gap in the farm management regarding the control of visitor and contractor access.

The simulation really highlighted the vital importance of our Transitional Facilities (TF) and the role they play in the New Zealand economy. The horticulture industry relies on the TF's ability to detect potential incursions. This is not limited to the high-risk TFs, as threats like BMSB are hitchhikers and can enter New Zealand on even the most benign product.

Need help or want to know more? Please contact April Millman by phone on 09-414-4536, or by email at [amillman@agrchain-centre.com](mailto:amillman@agrchain-centre.com).



*Conference 'chandeliers' made from fruit and vegetables*

## Training Dates

The AgriChain Centre is running a number of training courses over the next few weeks.

### ONE DAY INTRODUCTION TO HACCP

**Wednesday 21 August** (Location: Mt Wellington, South Auckland)

This one-day introductory course is intended for senior managers, business owners and people new to the HACCP principles. It provides an understanding of HACCP principles and how they can be applied in your workplace. [Find out more here.](#)



## INTRODUCTION TO MANAGING FRESH PRODUCE QUALITY

**Tuesday 3 September** (*Location: Mt Wellington, South Auckland*)

This one-day programme presents information on how to assess and manage quality. It is aimed at staff working in a buying, sales or quality control capacity. [Find out more here.](#)

## OTHER COURSES

The AgriChain Centre provides other [practical courses](#) for the Fresh Produce Industry. Various modules can be put together to meet the requirements of specific clients and their needs.

The trainers for these programmes have many years of experience in fresh produce handling, as well as horticultural qualifications ranging from Postgraduate Diplomas to MASTER'S DEGREES in Postharvest Science. They are also very experienced in Adult education and training programme development.

Click here to look at the [training calendar](#).