



Brown Marmorated Stink Bug 2015/16 Season Proposed Measures

The Department of Agriculture has developed the following proposal to manage the seasonal risk of brown marmorated stink bug infestations in sea cargo shipped from the United States. The proposal reinstates mandatory treatment requirements prior to the shipment of target goods with revised treatment conditions, reduces the range of targeted cargo and includes different cut-off dates depending on the date of manufacture for new goods. The treatment conditions and season dates are based on new data that has become available and, at this point, are fixed to align where possible with New Zealand. Industry and stakeholder views are being sought on the remaining elements of the proposal.

Season dates/Affected Ports

It is proposed that the measures under the proposal will apply to target goods shipped from *all* ports in the United States from 1 September 2015 to arrive in Australia before 30 April 2016 inclusive. It is envisaged that the measures will remain in place for the entire season unless pest infestations are detected. Should this occur, the department may impose similar emergency requirements to last season.

Target Goods

As per last season, new and used vehicles, vessels and high risk machinery are the target cargo. However, the department is proposing to scale back applicable tariffs (see below).

Proposed Measures

- From **1 September 2015** all **used** goods in the target tariffs would need to be cleaned and treated for potential stink bug infestations immediately prior to shipping to arrive in Australia on or before **30 April 2016**. This would apply to break bulk and FCL containerised goods.
- All **new** goods in the target tariffs manufactured and/or stored between **1 September** and **1 December 2015** and then shipped as break bulk or FCLs to arrive on or before 30 April 2016, would be required to undergo offshore treatment unless subject to alternative safeguarding arrangements approved by the department.
- All new goods in the target tariffs **manufactured after 1 December 2015** and shipped as break bulk or FCLs to arrive on or before 30 April 2016 would require a consignment specific manufacturers' new, unused and not field tested (NUFT) declaration, which includes the date and place of manufacture.

Treatments

Since the commencement of emergency measures last season, new data on sulfuryl fluoride, methyl bromide and heat treatments have become available. This data has allowed Australia and New Zealand to modify and align treatment conditions with a high degree of confidence of their efficacy.

The revised treatment conditions are:

- **Sulfuryl fluoride** – at least 48g/m³ for 6 hours or longer or at least 16g/m³ for 12 hours or longer both with an end point reading of 50% or more of the initial

concentration and conducted at a temperature of 10 °C or higher (please note this temperature is 5 °C lower than the MB conditions below).

- **Methyl bromide** – at least 16g/m³ for 12 hours or longer with an end point reading of 50% or more of the initial concentration and conducted at a temperature of 15 °C or higher (please note this temperature is 5 °C higher than the SF conditions above).
- **Heat** – 50 °C or greater for at least 20 minutes in the coldest location in the vehicle.

Treatment time before loading

- For break bulk goods treated **before 1 December** will have a 96 hour treatment window.
- Break bulk goods treated **after 1 December** are unlikely to become re-infested, so will not be subject to a treatment window.
- Containerised goods sealed after treatment and arriving seals intact will not subject to a treatment window.

Alternative to mandatory treatment—safeguarding

Safeguarding is a detailed pest risk management plan/system that can be implemented by manufacturers offshore in consultation with the department as an alternative to mandatory pre-shipment treatment requirements. The arrangements will need to be approved by the department prior to September 2015. Information on eligibility and requirements will be available online as will a list of manufacturers with approved arrangements. Some verification activity will apply on arrival of the goods in Australia.

Charging

All charges for the department's services in documentary processing, risk assessments and inspections will be directed to the owner/importer of the goods automatically, using the existing entry management processing for all imported goods. This will be revised only if a new infestation of viable stink bugs is detected on board a vessel prior to goods discharge to the wharf.

Target tariffs for the 2015/16 season

Chapter	Tariff	Description of heading (or chapter when all headings apply)
84	8429	Bulldozers, graders, road rollers, tampers etc.
	8430	Other moving, grading, levelling, excavating equipment
	8432	Ploughs and agricultural soil prep machinery
	8433	Harvesting, threshing or agricultural machinery, not food processing
87	8701	Tractors, not work trucks
	8702	Buses, minibuses, coaches, >= 10 passengers
	8703	Motor cars and other motor vehicles, < 10 passengers
	8704	Motor vehicles for the transport of goods
	8705	Special purpose motor vehicles, non passenger
	8707	Bodies for motor vehicles, all types
	8716	Trailers and semi-trailers, other vehicles, no engine
89	all headings	SHIPS, BOATS AND FLOATING STRUCTURES

2015-16 Quick Reference Guide

Target Cargo	Mode of entry	Treatment required	Intervention required	Documentary requirements
Used machinery in specified tariffs departing US ports after 1 September to arrive in Australia on or before 30 April 2016.	Break bulk and FCL containerised cargo	Cleaning AND mandatory offshore treatment	Increased surveillance on wharf and 100% verification inspection on arrival (standard measures for used machinery) Export of machinery that is not cleaned and treated appropriately offshore	FIDs, Treatment certificates lodged prior to arrival
New machinery in specified tariffs manufactured and/or stored in the US prior to 1 December , and shipped to arrive on or before 30 April 2016	Break bulk	Mandatory offshore treatment or subject to acceptable safeguarding arrangements	Increased surveillance on wharf and 5-10% verification inspection on arrival.	FIDs, Treatment certificates lodged prior to arrival Safeguarding proposal accepted prior to 1 September
New machinery in specified tariffs manufactured and/or stored in the US prior to 1 December , and shipped seals intact to arrive on or before 30 April 2016.	FCL containerised	Mandatory offshore treatment or subject to acceptable safeguarding arrangements	Increased surveillance and random verification inspection on arrival, provided seals remain intact.	FIDs, Treatment certificates lodged prior to arrival. Safeguarding proposal accepted prior to 1 September
New machinery in specified tariffs manufactured after 1 December in the US and shipped to arrive on or before 30 April 2016.	Break bulk or Containerised (FCLs) in specified tariffs	Mandatory offshore treatment	Existing surveillance measures and CCV intervention.	FIDs, NUFT declaration stating date and place of manufacture