



October 2025

How to complete Brown Marmorated Stink Bug (BMSB) Methyl bromide treatment certificates

The following details relating to BMSB methyl bromide fumigations must be included on the BMSB fumigation certificate for it to be accepted by the Australian Department of Agriculture, Fisheries and Forestry (the department). This information should be on a single page and in a format consistent with the BMSB methyl bromide fumigation certificate template provided on the department's website.

The department will only accept BMSB methyl bromide treatment certificates from [target risk countries](#) issued by a treatment provider listed as approved in the [List of Treatment Providers](#).

If a BMSB treatment certificate is issued by a treatment provider in a non-target risk country, it will be accepted if the treatment was conducted in accordance with the methyl bromide fumigation methodology and the BMSB treatment certificate meets the department's BMSB requirements. Noting, the goods will be subject to increased intervention on arrival.

Certificate must be on the treatment provider's letterhead

The letterhead must include the address of the fumigation treatment provider that matches the address published on the [List of Treatment Providers](#). Where a treatment provider has more than one branch, the address on the letterhead must match that on the approved list for the branch that issues the certificate.

Certificate number

Each certificate must include a unique certificate number issued by the treatment provider. For audit and verification purposes, the certificate number must link to the treatment provider's fumigation records for the BMSB treatment covered by the certificate.

AEI

Each certificate must include the treatment provider's unique AEI number.

Consignment details

- **Consignment link:** The certificate must include a link to official documentation related to the consignment i.e. container number, a bill of lading number, a commercial invoice number, a preferential tariff certificate number, or a packing list number. If there is insufficient room on the certificate you may use the additional declarations field or attach a complete list to the certificate.
- **Seal number(s):** Provide the exact details stamped on the tag which is applied to seal the container after a successful fumigation and ventilation has occurred.
- **Client name:** Provide the details of the client requesting the fumigation.
- **Client address:** Provide the address of the client requesting the fumigation.

[insert title of document]

- Commodity description: Provide a short summary of the commodity being treatment. For example, 'agricultural machinery'.
- Commodity country of origin: The origin of the goods/commodity.
- Commodity quantity: The certificate must include the quantity of commodity being treated. For example, '100kgs or 2 pallets'.
- Port of loading: The port the commodity will be loaded onto the vessel.
- Country of destination: The country the goods are being shipped to.

Treatment details

- Target of fumigation: Select which target of fumigation applies to the fumigation conducted. For Example: a fumigation where the target is the commodity and packaging, select 'commodity' and 'packaging'.
- Enclosure type: Select the enclosure type used to conduct the fumigation. Note that sheeted stacks and sheeted sea containers are both types of sheeted enclosures, and 'sheeted enclosure' may be selected on the treatment certificate.
- Treatment schedules: Provide the details specified for the fumigation conducted. For Example: For a 12 hour methyl bromide BMSB treatment, the prescribed treatment schedule is Dose rate: 24 g/m³, Exposure period: 12 hours, Temperature: 10°C or above.
- Fumigation details: Provide the exact dose rate which was applied, exact exposure period and the minimum temperature (either forecast or achieved depending on whether the fumigation was an ambient or controlled temperature fumigation) for the fumigation conducted. Note that if the fumigation is a perishable commodity fumigation or if the temperature of the goods must be verified, this should be recorded.
- Place of fumigation: is the location in which the fumigation took place.
- Date and time fumigation commenced: The exact time the fumigation commenced. For example: when concentration readings are above the standard at 10/01/2024 - 1:33pm. Note: fumigation commences when all concentration readings are at or above the standard and within equilibrium.
- Date and time fumigation completed: is the date and time in which the fumigation exposure period is complete. For example: 11/01/2024 – 2:51pm.
- Date and time ventilation commenced: is the date and time in which ventilation of the fumigation was started. For Example: 11/01/2024 – 3:02pm.
- Lowest end-point reading (g/m³): is the lowest concentration reading taken at the end of the fumigation. For example: If the end-point readings are 36, 42, 33, the lowest end-point reading would be 33 g/m³.
- Final TLV reading (ppm): The final threshold limit value (TLV) reading is when the methyl bromide concentration within the enclosure falls to 5 ppm or below. The TLV readings and the time they are taken must be recorded on the record of fumigation and treatment certificate for all enclosures. Recording the TLV reading declares the consignment is gas free. Where multiple containers are fumigated under one sheeted enclosure, TLV is required for each container.

[insert title of document]

Declaration

The fumigator responsible for ensuring that the treatment was effective and performed according to the department's treatment requirements must sign and date the certificate and print their name. They may also wish to stamp the certificate with their company stamp.

Additional Information

The container seal, as listed on this certificate, was applied by the treatment provider within 120 hours of the treatment completion. And any additional information that the fumigator wishes to supply may be included in the Additional Declarations field.

False declarations may result in the treatment provider being suspended by the department.

More information

Learn more about the [methyl bromide fumigation methodology](#).

Web agriculture.gov.au/biosecurity-trade/import/arrival/treatments/treatments-fumigants

Email Offshoretreatments@aff.gov.au

Acknowledgement of Country

We acknowledge the continuous connection of First Nations Traditional Owners and Custodians to the lands, seas and waters of Australia. We recognise their care for and cultivation of Country. We pay respect to Elders past and present, and recognise their knowledge and contribution to the productivity, innovation and sustainability of Australia's agriculture, fisheries and forestry industries.

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