



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, Water and the Environment (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 on the [approved list of offshore BMSB treatment providers](#) (approved list).

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 departments 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 [approved list](#). 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 investigation 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 providers unique AEI number.

Consignment Details

- Goods Description: Provide a short summary of the goods being treatment. For example, 'agricultural machinery'.
- Quantity: The certificate must include the quantity of goods being treated. For example, '100kgs or 2 pallets'
- Consignment Link: The certificate must include a link to some other official documentation related to the consignment such as: 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.
- Country of Origin: The origin of the goods
- Port of loading: The port the goods will be loaded onto the vessel
- Country of Destination: The country the goods are being shipped to
- Export and Import details: the name and address of the exporter and importer

Treatment Details



- Date fumigation completed: is the date on which the fumigation exposure period is complete.
- Time fumigation completed: is the exact time at which the fumigation exposure period is complete. For example: 11:37am or 15:59pm.
- Date ventilation commenced: is the date on which ventilation of the fumigation was started.
- Time ventilation commenced: is the exact time at which the ventilation of the fumigation was started. For example: 9:01am or 18:22pm.
- Place of fumigation: is the general location in which the fumigation took place, e.g. Town/City.
- Dose rate (g/m^3 or $\text{oz}/1000\text{ft}^3$): is the prescribed concentration of methyl bromide required to effectively treat the target of the fumigation, as listed on the [Brown Marmorated Stink Bug Season Measures website](#).
- Minimum temperature ($^{\circ}\text{C}$ or $^{\circ}\text{F}$) is either:
 - i. the minimum temperature in degrees Celsius or degrees Fahrenheit forecast by an official source for the period of fumigation (if the fumigation enclosure is not heated)
 - ii. the minimum temperature in degrees Celsius or degrees Fahrenheit within the fumigated space recorded during the fumigation (if the fumigation enclosure is heated).
- Exposure period (hrs): is the prescribed duration of the fumigation.
- Lowest end-point reading (g/m^3 or $\text{oz}/1000\text{ft}^3$): is the lowest concentration reading taken at the end of the fumigation.
- 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. Record the methyl bromide concentration reading to declare the enclosure is gas free. Where multiple containers are fumigated under one sheeted enclosure, TLV is required for each container. Where a stack or permanent chamber fumigation is performed, answer 'NA' (not applicable) as no TLV is required.
- How was the fumigation conducted: Select the enclosure type used during the fumigation.
- Were the goods treated in the container they will be shipped in: Provide 'yes' or 'no' answers
- Container number: provide the 'container number' or 'not applicable'
- Was a container seal applied by the treatment provider within 120 hours of the treatment completion? Provide 'yes' or 'no' answers. If yes, provide the seal number
- Was all shipping packaging/wrapping removed or configured in a way that allowed the fumigant to access all surfaces of the goods? (select NA if shipping packaging was not present at time of treatment): Provide 'yes' or 'no' or 'NA (not applicable)' (select NA if shipping packaging was not present at time of treatment)
- Was all commercial packaging applied as part of the good's manufacturing process? Provide 'yes' or 'no' or 'NA (not applicable)' (select NA if shipping packaging was not present at time of treatment)



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

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.