# How to complete Brown Marmorated Stink Bug (BMSB) Heat Treatment Certificates

The following details relating to BMSB heat treatments must be included on the BMSB treatment 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 heat treatment certificate template provided on the department’s website.

The department will only accept BMSB heat treatment certificates from [*target risk countries*](https://www.agriculture.gov.au/import/before/brown-marmorated-stink-bugs#what-are-the-target-risk-countries) issued by a treatment provider listed on the [*approved list of offshore BMSB treatment providers*](http://www.agriculture.gov.au/import/before/pests/brown-marmorated-stink-bugs/offshore-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 heat treatment 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 heat treatment provider that matches the address published on the [*approved list*](https://www.agriculture.gov.au/import/before/brown-marmorated-stink-bugs/offshore-bmsb-treatment-providers-scheme/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 heat treatment 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 treated. 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 heat treatment completed: is the date on which the heat treatment period is complete.
  + Time heat treatment completed: is the time at which the heat treatment period is complete.
  + Place of heat treatment: is the general location in which the treatment took place, e.g. Town / City.
  + Required treatment temperature (°C or °F): The minimum temperature prescribed by the department to ensure the efficacy of the treatment.
  + Temperature maintained (°C or °F): The actual minimum temperature maintained during the heat treatment.
  + Exposure period (hours or minutes): is the prescribed duration of the treatment.
  + Were surface temperature sensors placed in the goods at the coldest surfaces that were determined to be the hardest to heat? Provide ‘yes’ or ‘no’ answer.
  + Were the goods treated in the container they will be shipped in? Provide ‘yes’ or ‘no’
  + 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’. If yes, provide the seal number
  + Was all shipping packaging/wrapping removed or configured in a way that allowed the heat to access all surfaces of the goods? 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 commercial packaging was not present at time of treatment)

**Declaration**

The treatment provider 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 treatment provider wishes to supply may be included in the Additional Declarations field.

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