



Australian Government
**Department of Agriculture,
Fisheries and Forestry**

AusTreat

Pre-border Treatment Provider
Scheme

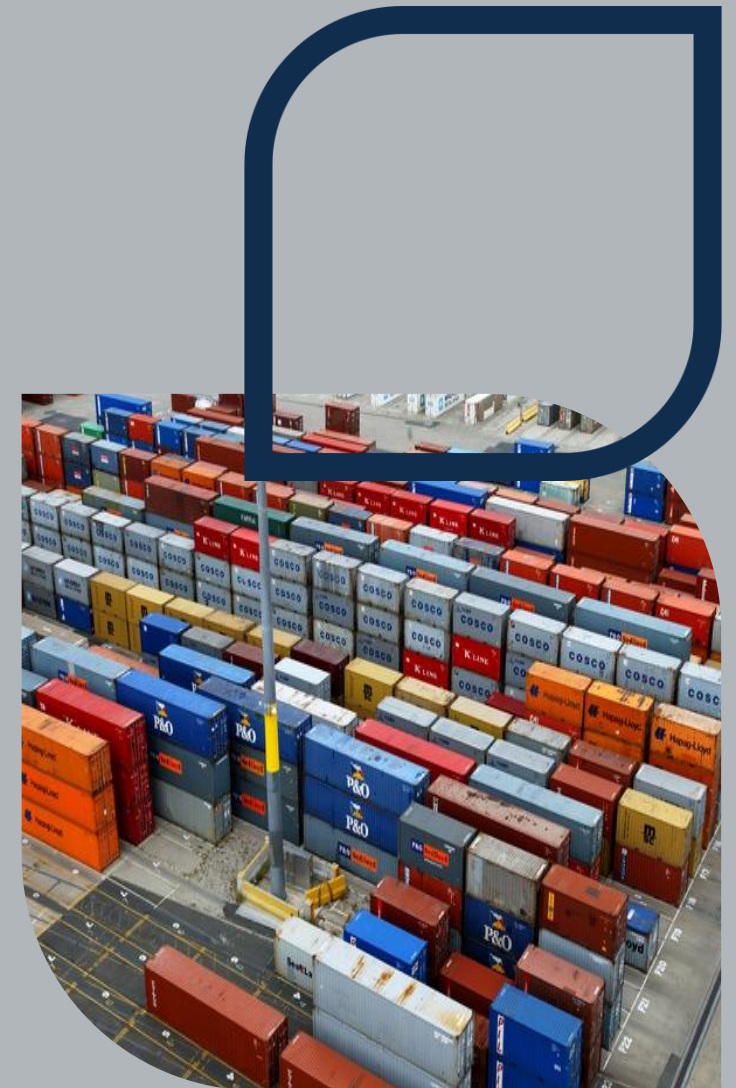
Steve Peios - June 2024

Compliance and Enforcement Division | Compliance Partnerships



What is AusTreat?

- A new pre-border treatment scheme that will replace the Offshore BMSB Treatment Providers scheme
- Used to regulate pre-border biosecurity treatment providers



BMSB Scheme to AusTreat

Note: treatment providers registered under AusTreat will be listed on *The List of Treatment Providers*.

AusTreat - NEW

- Treatment specific
 - Heat, methyl bromide and sulfuryl fluoride
 - Expansion to other treatments
- Three year registration period
- Administered by DAFF.

BMSB - OLD

- Pest and pathway specific to Brown Marmorated Stink Bug (BMSB)
- One year (seasonal) registration period
- Jointly administered by DAFF and New Zealand MPI.

Why AusTreat?

Responding to an increasingly uncertain biosecurity environment, defined by:

- Increasing spread of hitchhiker pests globally
- Increasing import trade volumes into Australia
- Increasing Supply chain complexity
- Mega trends, e.g. Climate Change, urbanisation.

Benefits of AusTreat

Greater assurance for the department

- Flexibility to respond to new threats
- Increased assurance of treatments
- Reduced intervention at the border.

Simplified requirements for treatment providers

- One set of requirements
- A three-year registration
- Registration is treatment specific not pest specific.

When is this happening?

- Launching before 2024-2025 BMSB risk season
- Registrations officially open 1 July 2024
- From 1 September 2024, high-risk goods from BMSB countries will be required to be treated by a treatment provider registered under AusTreat.

Key changes to registration

1. Application forms separated into:

- Registration
- Methyl bromide/sulfuryl fluoride treatment
- Heat treatment.

2. Full registration every three-years

3. Regular documentation to be provided:

- Calibration certificates
- Stewardship certificates/relevant licenses for SF and MB
- Changes/updates to equipment/personnel.



Registration requirements

Treatment providers will need to provide a completed and signed registration and treatment application.

AusTreat Registration Application Form

Section B: Company details

Company name:
Click or tap here to enter text.

AEI (if applicable):
Click or tap here to enter text.

Does your company have multiple branches under the one AEI:
 Yes No

Company email address:
Click or tap here to enter text.

Company phone number:
Click or tap here to enter text.

Website (where applicable):
Click or tap here to enter text.

Provide detailed information on any business, commercial, or other similar links or relationships your company has with any other entity involved in quarantine or pre-export biosecurity treatments. This includes, but is not limited to, entities registered under AusTreat. Specifically, include:

- The name and nature of the relationship with each entity.
- The specific services or treatments provided in collaboration with or by these entities.
- Any shared resources, staff, ownership structures or facilities.
- Any financial interests, joint ventures, or partnerships

Click or tap here to enter text.

Click or tap here to enter text.

Click or tap here to enter text.

Click or tap here to enter text.

Section C: Company address

Physical Street Address (PO Box will not be accepted):
Click or tap here to enter text.

Town/city:
Click or tap here to enter text.

State/Region:
Click or tap here to enter text.

Country:
Click or tap here to enter text.

Postcode:
Click or tap here to enter text.

Section D: Person authorised to sign this form

Given name:
Click or tap here to enter text.

Family name:
Click or tap here to enter text.

Position:
Click or tap here to enter text.

Work Phone number:
Click or tap here to enter text.

Work mobile number:
Click or tap here to enter text.

Email address:
Click or tap here to enter text.

Table 1 – Gas monitoring and detection equipment

Brand and model	Serial number(s)	Detect s	Function	Images of device and serial number attached:	Calibration certificate attached:	Device manual attached or link provided:
Click or tap here to enter text.	Click or tap here to enter text.	<input type="checkbox"/> MB <input type="checkbox"/> SF	<input type="checkbox"/> Monitor <input type="checkbox"/> Leak detection <input type="checkbox"/> TLV check	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes
Click or tap here to enter text.	Click or tap here to enter text.	<input type="checkbox"/> MB <input type="checkbox"/> SF	<input type="checkbox"/> Monitor <input type="checkbox"/> Leak detection <input type="checkbox"/> TLV check	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes
Click or tap here to enter text.	Click or tap here to enter text.	<input type="checkbox"/> MB <input type="checkbox"/> SF	<input type="checkbox"/> Monitor <input type="checkbox"/> Leak detection <input type="checkbox"/> TLV check	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes
Click or tap here to enter text.	Click or tap here to enter text.	<input type="checkbox"/> MB <input type="checkbox"/> SF	<input type="checkbox"/> Monitor <input type="checkbox"/> Leak detection <input type="checkbox"/> TLV check	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes
Click or tap here to enter text.	Click or tap here to enter text.	<input type="checkbox"/> MB <input type="checkbox"/> SF	<input type="checkbox"/> Monitor <input type="checkbox"/> Leak detection <input type="checkbox"/> TLV check	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes
Click or tap here to enter text.	Click or tap here to enter text.	<input type="checkbox"/> MB <input type="checkbox"/> SF	<input type="checkbox"/> Monitor <input type="checkbox"/> Leak detection <input type="checkbox"/> TLV check	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes

Section C: Heat treatment

Heat

Forecast the number of heat treatments your company expect to conduct per month under AusTreat.
Click or tap here to enter text.

Table 1 – Equipment

Heat treatment equipment	Brand and model	Serial number(s)	Quantity of equipment	Images of all equipment attached	Calibration certificate attached:	Equipment Manual attached or link provided:
Fixed chamber set-up(s)	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text. or <input type="checkbox"/> N/A	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes
Heaters (excluding fixed chamber set-ups)	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text. or <input type="checkbox"/> N/A	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes
False doors for containers	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text. or <input type="checkbox"/> N/A	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes
Heat induction tubing	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text. or <input type="checkbox"/> N/A	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes
Sheets for under sheet treatments	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text. or <input type="checkbox"/> N/A	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes
Data loggers	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text. or <input type="checkbox"/> N/A	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes
Temperature sensors	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text. or <input type="checkbox"/> N/A	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes

Methyl Bromide and Sulfuryl Fluoride

Documents required for registration

Equipment details:

- Type of equipment
- Brand and model
- Serial number for each piece of equipment
- Quantity of devices/equipment
- Calibration certificate
- Device manual (link to web-based version sufficient)
- Images of the actual equipment.

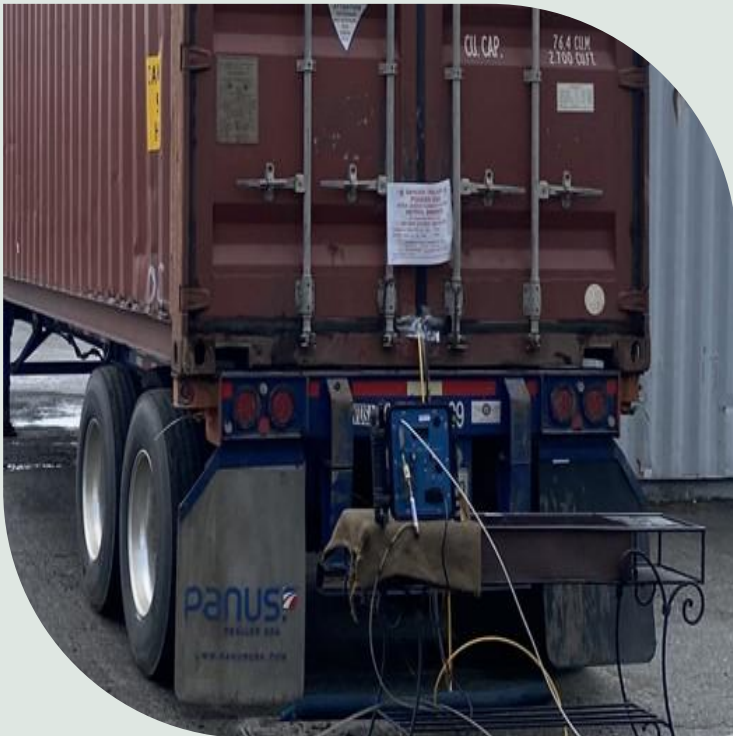
Technician's details:

- Technician name
- Licence details
- Stewardship certificate for sulfuryl fluoride.

Methyl Bromide and Sulfuryl Fluoride

Images required for registration

For **container fumigation**, at least two (2) images must be provided, showing internal and external set-up of treatment with all equipment and supply lines



Methyl Bromide and Sulfuryl Fluoride

Images required for registration

For **under sheet fumigation**, at least two (2) images must be provided, showing internal and external set-up of treatment with all equipment and supply lines



Heat Treatments

Documents required for registration

Equipment details:

- Fixed chamber set-up(s)
- Heaters (excluding fixed chamber set-ups)
- False doors for containers
- Heat induction tubing
- Sheets for under sheet treatments
- Data logger(s)
- Temperature sensors
- Temperature sensors manual and heater manual (link to web-based version sufficient).

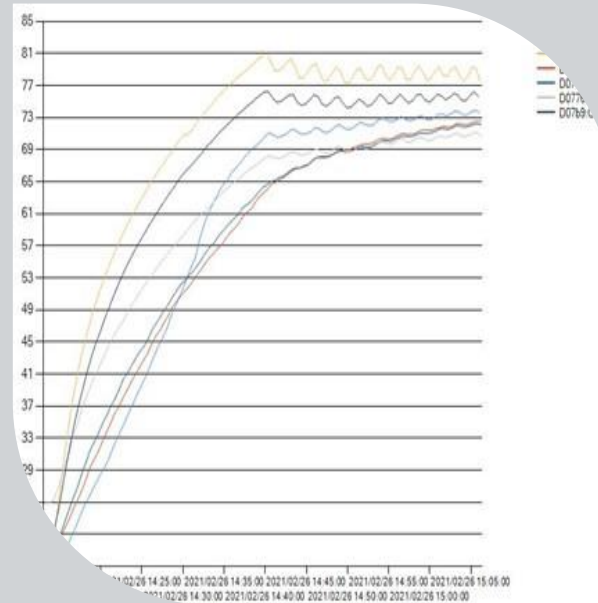
Technician details:

- Name of technicians employed by the company.

Heat Treatments

Images required for registration

For **container heat treatment**, at least three (3) images must be provided, showing internal and external set-up of treatment with all equipment and heat source, as well as data recorded by temperature data loggers



Heat Treatments

Images required for registration

For **under sheet heat treatment**, at least three (3) images must be provided, showing internal and external set-up of treatment with all equipment and heat source, as well as data recorded by temperature data loggers

Time	ms	1)TH_CH1	MB_CH1	MB_CH2	MB_CH3	MB_CH4
2019/04/13 08:09:47	640	0	29.2	26.2	25.8	25.8
2019/04/13 08:09:57	640	0	29.2	26.3	26	26
2019/04/13 08:10:07	640	0	29.2	26.4	26.1	26.1
2019/04/13 08:10:17	640	0	29.2	26.5	26.1	26.1
2019/04/13 08:10:27	640	0	29.2	26.6	26.1	26.1
2019/04/13 08:10:37	640	0	29.2	26.7	26.2	26.2
2019/04/13 08:10:47	640	0	29.2	26.9	26.3	26.3
2019/04/13 08:10:57	640	0	29.2	27	26.3	26.3
2019/04/13 08:11:07	640	0	29.2	27	26.3	27
2019/04/13 08:11:17	640	0	29.2	27	26.4	27
2019/04/13 08:11:27	640	0	29.3	27.1	26.5	27
2019/04/13 08:11:37	640	0	29.3	27.3	26.6	27
2019/04/13 08:11:47	640	0	29.3	27.4	26.9	27
2019/04/13 08:11:57	640	0	29.3	27.5	27	27
2019/04/13 08:12:07	640	0	29.3	27.5	27.1	27



Heat Treatments

Images required for registration

For **chamber heat treatment**, enough images must be provided to show the internal set up, external view, external heat source, temperature data recording equipment, data recorded, separate images of all chambers, site maps, chamber reports and temperature mapping



Knowledge Assessments



Knowledge Assessment: AusTreat - Pre-border biosecurity treatment provider scheme

Back

Information **Section: AusTreat**

Question 1
Tries remaining: 2
Marked out of 1.00

AusTreat applies to treatment providers located outside Australia and who are registered or seeking to be registered under AusTreat.

False
 True

Check

Question 2
Tries remaining: 4
Marked out of 1.00

Registered treatment providers must perform biosecurity treatments in accordance with: (select all that apply)

The treatment schedule
 Australian import conditions
 The requirements set out in the Approved Arrangements policy
 The relevant treatment methodology
 The requirements as set out in AusTreat

Check



Knowledge Assessment: AusTreat - Heat Treatment - Set up and equipment

Back

Question 1
Tries remaining: 3
Marked out of 1.00

What are the requirements outlined in the heat treatment methodology for loading and free air space? (select all that apply)

The consignment must be loaded off the floor of the treatment enclosure to provide free air space under the target of the heat treatment and to prevent cooling influences from the ground affecting the treatment

Where the target of heat treatment has compartments that can be opened and closed, the compartments must be opened or exposed to ensure they reach the required temperature for the duration of the exposure period

The consignment must be loaded to allow even distribution of hot air throughout the treatment enclosure

The consignment must be loaded in the treatment enclosure with separation between items to allow for effective circulation of hot air. The consignment must be loaded in a way that exposes the target of the heat treatment to the hot air

Check

Question 2
Tries remaining: 2
Marked out of 1.00

All temperature measuring equipment must be calibrated in accordance with the manufacturer's instructions, international standards, or the appropriate national standards.

True
 False

Check



Knowledge Assessment: AusTreat - Methyl Bromide Fumigation - Set up and equipment

Back

Question 11
Tries remaining: 3
Marked out of 1.00

Where must the required three gas concentration monitoring tubes be placed if the volume of an enclosure is equal to or greater than 30m³?

All at the front of the container

Anywhere you can fit them

One on the roof of the container, one underneath the floor of the container, and one inserted into the goods

One at the top of the commodity at one end of the container; one at the centre of the commodity around the middle of the container; and one at the base of the commodity at the opposite end of the container to the top monitoring tube

Check

Question 12
Tries remaining: 3
Marked out of 1.00

How many fumigation concentration monitoring tube/s are required in each container if a sheeted enclosure contains multiple sea containers?

5
 2
 3
 1

Check



Knowledge Assessment: AusTreat - Sulfuryl Fluoride Fumigation - Set up and equipment

Back

Question 11
Tries remaining: 3
Marked out of 1.00

Where must the required three gas concentration monitoring tubes be placed if the volume of an enclosure is equal to or greater than 30m³?

One on the roof of the container, one underneath the floor of the container, and one inserted into the goods

Anywhere you can fit them

All at the front of the container

One at the top of the commodity at one end of the container; one at the centre of the commodity around the middle of the container; and one at the base of the commodity at the opposite end of the container to the top monitoring tube

Check

Question 12
Tries remaining: 3
Marked out of 1.00

How many fumigant concentration monitoring tube/s are required in each container if a sheeted enclosure contains multiple sea containers?

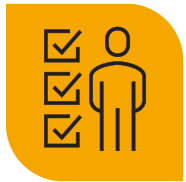
1
 3
 2
 5

Check

Registration process



Treatment Provider submits registration and treatment applications to the department



Department completes an assessment of applications



Treatment provider completes knowledge assessments and returns the agreement to participate form



Department confirms knowledge assessment completed and reviews the agreement to participate form



Department publishes Treatment Provider as 'approved' on List of Treatment Providers

Ongoing requirements

- Comply with methodology and import conditions
- Upload all treatment documentation to Treatment Certificate Portal within timeframe
- Cooperate with all compliance verification activities

Treatment Certificate Portal

- All documents lodged via **treatment certificate portal**
- Documents must be lodged within 14 days of treatment, or before the consignment arrives in Australia, whichever is sooner.

The screenshot shows the DAFF Forms Portal interface for Biosecurity Treatment Lodgement. The header includes the Australian Government logo and the text 'DAFF Forms Portal'. A navigation bar contains links for 'Home', 'Submit Treatment Details', 'Summary of Treatments', and 'Summary of Submissions', along with a user profile 'Katey Croker'. The main content area displays the breadcrumb path 'Home > Biosecurity > Treatments > OTP Forms > Biosecurity Treatment Lodgement' and the title 'Biosecurity Treatment Lodgement'. Below the title, the AEI is listed as 'CP0000TS'. The form contains several fields: 'Treatment Certificate Number' (text input), 'Treatment Lot Identifier' (text input), 'Consignment Link Type' (dropdown menu), 'Other' (text input), 'Country of Treatment' (dropdown menu), 'Goods Description' (text area), 'Reason for Treatment' (dropdown menu with 'Select or search options'), and 'Target of Treatment' (dropdown menu with 'Select or search options').

Lodging treatment records

Key Information

- Information in the portal should be carefully entered and should match what is recorded in the field on treatment records.
- Treatment records must still be completed in the field during treatment as treatment activities are completed.
- Ensure that the correct information is being recorded in accordance with the department's treatment methodologies.
- Accurate dates and times, temperatures, monitoring readings and the site address of treatments help provide assurance of effective treatments.

Final Concentration Timestamp * ⓘ

31/03/2024 7:34 PM

Final Concentration 1 * ⓘ

15

When entering information from records into the portal, use the tooltips provided to confirm the information required.



Compliance Policy

The department continues to take non-compliance extremely seriously.

Non-compliance risks:

1. Treatment methodology/application
2. Consignment suitability
3. Deliberate non-compliance and fraud.



Where you can get help:

offshoretreatments@aff.gov.au



Questions

Please type your questions in the chat.

