Australian Government

awe.gov.au/khapra-containers

Australian Biosecurity

HEAT TREATMENT

Minimum requirements for heat treating sea containers to address the risk of khapra beetle

This information applies to FCL/FCX containers where...

1. high-risk plant products are packed into the sea container in a khapra beetle target risk country and exported on or after 12 April 2021.
2. other goods are packed into the sea container in a khapra beetle target risk country, exported on or after 12 July 2021, and will be unpacked in a rural grain growing area of Australia.

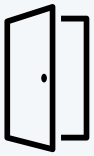
Containers must be heat treated...

at 60°C or or above

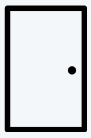
for a minimum of 3 hours

prior to packing the goods in the container

under a sheeted enclosure on a hard & flat surface



with one door open...



& the other door closed

with at least 1 sensor in the hinge of the closed door, in the bottom corner underneath the rubber seal

in accordance with the Heat Treatment Methodology

Containers must be treated within 21 days prior to export from the target risk country.

Make sure...

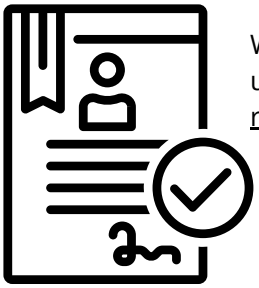
- You provide a treatment certificate, even if a phytosanitary certificate is provided.
- The treatment certificate meets the requirements in BICON and the Heat Treatment Methodology.
- You use the treatment certificate template.

Temperature sensor requirements

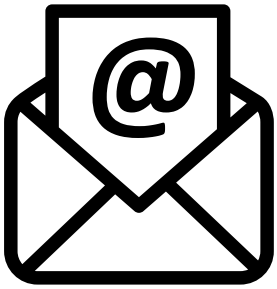
For individual 20ft and 40ft sea container treatments, a minimum of 5 temperature sensors must be used to monitor the treatment. The sensors must be positioned:

Sensor number	Sensor position
1	**Door hinge of closed door:** in the bottom corner of the door hinge, underneath the rubber seal.
2 & 3	**Surface:** on the coldest surface of the container, away from the heat source.
4 & 5	**Free airspace:** in the coldest ambient air space, away from the heat source.

Treatment providers



We strongly encourage you to use a treatment provider that is registered with the department.



For information on how to register, email us at: offshoretreatments@awe.gov.au