



# Methyl Bromide Fumigation

Minimum requirements for methyl bromide treatments of 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.
- ② other goods are packed into the sea container in a khapra beetle target risk country and will be unpacked in a rural khapra risk area of Australia.

## Containers must be fumigated...



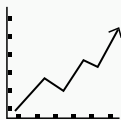
with a dose of  
 $80\text{g}/\text{m}^3$  or above



at  $21^\circ\text{C}$  or above



for a minimum  
of 48 hours



with an end point  
reading of  $20\text{g}/\text{m}^3$  or  
above



using 4 monitoring lines  
(3 as per the Methyl  
Bromide Fumigation  
Methodology and 1 extra  
under the container)



with both doors  
open



in a sheeted  
enclosure or  
chamber



in accordance with  
Methyl Bromide  
Fumigation 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 Methyl Bromide Fumigation Methodology.



You use the treatment certificate template.

## Containers and goods can be fumigated at the same time...

if the highest parameter for the two treatment rates is used. See the below worked example where the shaded boxes show the parameters that would need to be met.

	 Goods	 Container
 <b>Dose</b>	$48\text{g}/\text{m}^3$ or above	$80\text{g}/\text{m}^3$ or above
 <b>Temperature</b>	$21^\circ\text{C}$ or above	$21^\circ\text{C}$ or above
 <b>Time</b>	minimum of 24 hours	minimum of 48 hours
 <b>End point</b>	$14.4\text{g}/\text{m}^3$ or above	$20\text{g}/\text{m}^3$ or above

## 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@agriculture.gov.au](mailto:offshoretreatments@agriculture.gov.au)