



# Post-fumigation exposure periods for export forest products

## 1. Introduction

There is a period of exposure following the uncovering of fumigated breakbulk forest product lots and loading them onto vessels or containers for export. The exposure periods aim to minimise the risk of infestation of fumigated breakbulk forest products and take into account variations in phytosanitary risk. A quick reference guide is provided in Appendix 1.

### Guidance

Phytosanitary risk of infestation during exposure varies depending on time of year, time of day, geographical location, and the degree of processing of the product.

## 1.1 ICPRs and import permits

Where the exposure period conflicts with the ICPR or import permit conditions, the ICPR or import permit conditions override the exposure period requirements.

## 1.2 Exposure periods during *Arhopalus ferox* flight season

- (1) The beginning and end of the *Arhopalus ferox* flight season vary depending on weather conditions, and is determined through a monitoring programme. MPI sends notification of the beginning/ end of the flight season through the MPI website: [Arhopalus](#) and the [MPI Forest Exports email list](#).
- (2) During the *Arhopalus ferox* flight season, a maximum exposure period of 48 hours is permitted between uncovering of a fumigated forest product lot and loading it onto a vessel for export.

## 1.3 Exposure periods during the shoulder seasons

- (1) Shoulder seasons occur between the *Arhopalus* flight season and the low risk period.
- (2) During the shoulder seasons, a 48 hour exposure period is permitted between uncovering of a fumigated forest product lot **with bark** and loading it onto a vessel for export.
- (3) During the shoulder seasons a 72 hour exposure period is permitted between uncovering of a fumigated forest product lot **without bark** and loading it onto a vessel for export.

### Guidance

- Shoulder seasons generally occur in May, September and October.

## 1.4 Exposure periods during low risk period

- (1) For all locations **except** the Northland administrative region as defined by Local Government New Zealand (LGNZ): Fumigated product lots uncovered and loaded onto a vessel for export between 1 June and 31 August (inclusive) may be exposed for up to 504 hours (21 days).

- (2) For the Northland administrative region (as defined by LGNZ): Fumigated lots uncovered and loaded onto a vessel for export between 1 June until the 31 August (inclusive) may be exposed for up to 168 hours (7 days).

**Guidance**

- The low risk period occurs in June, July and August.
- The Northland region has relatively higher insect flight activity during the low risk period than the other regions due to warmer temperatures.

## 1.5 Low risk exposure periods: Otago and Southland regions only

- (1) A maximum of 72 hour exposure periods apply to forest product lots that are fumigated and loaded onto vessels for export in the Otago and Southland administrative regions (as defined by LGNZ) from:
- a) 1st of May until 31st of May (inclusive)
  - b) 1st September until 31st December (inclusive)
- (2) These exposure periods apply regardless of the *Arhopalus ferus* flight season status.

## 1.6 Cross period exposures

- (1) Where a fumigated forest product lot is exposed over two exposure periods (e.g. Shoulder season transitions to Flight season), the shorter exposure period duration applies.
- (2) Where the exposure period conflicts with the ICPR, the ICPR overrides the exposure period requirements.

## Appendix 1: Exposure periods reference guide

	Exposure periods after <u>fumigation</u>
<i>Arhopalus fesus</i> flight season	<ul style="list-style-type: none"> <li>• 48 hours.</li> </ul>
Shoulder seasons Between the <i>Arhopalus fesus</i> flight season and the low risk period.	<ul style="list-style-type: none"> <li>• 48 hours for forest products with bark</li> <li>• 72 hours for forest products without bark</li> </ul>
Low Risk Period <ul style="list-style-type: none"> <li>• 1 Jun – 31 Aug</li> </ul>	<ul style="list-style-type: none"> <li>• 504 hours (All regions except Northland)</li> <li>• 168 hours (Northland only)</li> </ul>
Otago/Southland low risk periods <ul style="list-style-type: none"> <li>• 1 May – 31 May</li> <li>• 1 Oct - 31 Dec</li> </ul>	<ul style="list-style-type: none"> <li>• 72 hours</li> </ul> <p>Applies regardless of <i>Arhopalus fesus</i> flight season status</p>
	Exposure periods after <u>inspection</u>
Logs that require treatment	<ul style="list-style-type: none"> <li>• 14 days prior to export</li> </ul>
Logs that require only inspection	<ul style="list-style-type: none"> <li>• 7 days prior to export</li> </ul>