



Maximum Post-fumigation Exposure Periods for Export Forest Products

A period of exposure is necessary following the uncovering of fumigated breakbulk forest product lots and the loading of them onto vessels for export. Phytosanitary risk of infestation during exposure varies depending on factors such as time of year, time of day, geographical location, and the degree of processing of the product. The following maximum exposure periods are necessary to minimise the risk of infestation of fumigated breakbulk forest products. They take into account variations in phytosanitary risk. A quick reference guide is provided in [Appendix 1](#).

1. ICPRs and Import Permits

The maximum post-fumigation exposure periods in this document apply only where there is no conflict with individual importing country phytosanitary requirements (ICPRs) or import permit conditions.

2. Maximum Exposure Periods for Forest Products during the *Arhopalus ferus* Flight Season

The beginning and end of the summer *Arhopalus ferus* flight season varies depending on weather conditions, and is determined through a monitoring programme. Flight season commencement and closure is notified by MPI Plant Exports via the MPI website: <http://www.biosecurity.govt.nz/exports/forests/standards/australia.htm#arh> and via the MPI Forest Exports email list: <http://www.biosecurity.govt.nz/lists/?p=subscribe&id=8>.

- 2.1 During the *Arhopalus ferus* flight season a maximum exposure period of 36 hours is permitted between uncovering of a fumigated forest product lot and loading it onto a vessel for export.
- 1) If the 36 hour period finishes between 2.00am and 4.00am, exposure may continue until 4.00am.
 - 2) If the 36 hour period finishes between 4.00pm and 6.00pm, exposure may continue until 6.00pm.

3. Maximum Exposure Periods for Forest Products during the Shoulder Season(s)

- 3.1 Shoulder season(s) occur:
- 1) When it is not the *Arhopalus ferus* flight season (clause 2)
 - 2) When it is not a low risk period (clauses 4 and 5)
- 3.2 During the shoulder seasons a 36 hour exposure period is permitted between uncovering of a fumigated forest product lot with bark and loading it onto a vessel for export.
- 3.3 During the shoulder season 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.
- 3.4 There is a low risk interval between 10.30pm and 7.30am. If the exposure period finishes within this interval, exposure may continue until the end of this same interval.

4. Maximum Exposure Periods for Forest Products during Low Risk Period

- 4.1 For all locations except the Northland administrative region (as defined by LGNZ): Fumigated product lots uncovered and loaded onto a vessel for export between 1st June and 31st August (inclusive) may be exposed for up to 504 hours (21 days).
- 4.2 For the Northland administrative region (as defined by LGNZ): Fumigated lots uncovered and loaded onto a vessel for export between 1st June until the 31st August (inclusive) may be exposed for up to 168 hours (7 days).

5. Otago and Southland Only: Additional Low Risk Exposure Periods

- 5.1 Additional 72 hour maximum 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:
- 1) 1st of May until the 31st of May (inclusive)
 - 2) 1st October until 31st December (inclusive)

These additional exposure periods apply regardless of the *Arhopalus ferus* flight season status.

6. Cross Period Exposures

The shorter exposure period duration applies in cases where a fumigated forest product lot is exposed over more than one exposure period.

Appendix 1

Maximum Post-fumigation Exposure Periods for Export Forest Products Quick Reference Guide

	Maximum Exposure Periods: Forest Products
<u>Arhopalus fesus flight season</u>	<ul style="list-style-type: none"> 36 hours. <p>If the 36 hour period finishes between 2.00am and 4.00am, or between 4.00pm and 6.00pm, exposure may continue until the end of the same two hour interval.</p>
<u>Shoulder Season(s)</u> <ul style="list-style-type: none"> Between the <i>Arhopalus fesus</i> flight season and the low risk period 	<ul style="list-style-type: none"> 36 hours for forest products with bark 72 hours for forest products without bark <p>If the exposure period finishes between 10.30pm and 7.30am, exposure may continue until the end of this same interval.</p>
<u>Low Risk Period</u> <ul style="list-style-type: none"> 1 Jun – 31 Aug 	<ul style="list-style-type: none"> 504 hours (All locations except Northland) 168 hours (Northland)
<u>Otago/ Southland Additional Low Risk Periods-</u> <ul style="list-style-type: none"> 1 May – 31 May 1 Oct - 31 Dec 	<ul style="list-style-type: none"> 72 hours <p>Applies regardless of <i>Arhopalus fesus</i> flight season status</p>

Exposure periods stated are the maximum permitted between uncovering of a fumigated forest product lot and loading it onto a vessel for export. If uncovering and loading are over two exposure periods, the shorter of the two applies.

Maximum exposure periods do not apply if there is a conflict with individual importing country phytosanitary requirements (ICPRs).