

Report of a Pest Risk Management: *Sirex ermak*

This summary presents the conclusions of the pest risk management which has been conducted on the pest, according to EPPO Standard PP 5/4(1) Pest Risk Management Scheme.

The text in italics is to guide the assessor as to what information should be presented, it will not appear on the final summary.

Pest:	<i>Sirex ermak</i> Semenov-Tian-Shanskii (Hymenoptera: Siricidae)
Assessors:	EPPO Panel on Quarantine Pests for Forestry
Date:	2003-10-01

IDENTIFICATION OF THE PATHWAYS

1 Pathways studied in the pest risk management

PATHWAY 1: Untreated wood

Untreated wood of host plants may carry all stages of the pest inside.

PATHWAY 2: Packaging wood material

Packaging wood of host plants may carry all stages of the pest inside.

2 Other pathways

No other pathways have been identified

IDENTIFICATION OF POSSIBLE MEASURES FOR PATHWAYS

Pathway 1: Untreated wood of *Juglans*, *Prunus*, *Malus*, *Morus*, *Crataegus*, *Elaeagnus*, *Populus*, *Ulmus*, *Celtis*, *Salix*, *Betula*, *Alnus* and *Platanus* originating in countries where *Agrilus planipennis* occurs

Measures related to consignments:

The following measures have been identified:

- debarking (this measure reduces the risk but is not sufficient and should be combined with other measures);
- kiln drying;
- chemical-pressure-impregnation treatment.

Measures related to the crop or to places of production:

- pest-free area.

Pathway 2: Packaging wood material of *Juglans*, *Prunus*, *Malus*, *Morus*, *Crataegus*, *Elaeagnus*, *Populus*, *Ulmus*, *Celtis*, *Salix*, *Betula*, *Alnus* and *Platanus* originating in countries where *Agrilus planipennis* occurs

Measures related to consignments:

Measures of the ISPM 15 have been recognized sufficient.

Measures related to the crop or to places of production:

No measures related to the crop or to places of production have been identified

EVALUATION OF THE MEASURES IDENTIFIED IN RELATION TO THE RISKS PRESENTED BY THE PATHWAYS

CONCLUSION: SELECTION OF MEASURES

Non-squared wood of <i>Abies</i> , <i>Pinus</i> , <i>Larix</i> , <i>Picea</i> , <i>Thuja</i> and <i>Tsuga</i> from countries where <i>Sirex ermak</i> occurs	PC and, if appropriate, RC Debarked Free from grub holes greater than 3 mm across <u>or</u> Kiln drying <u>or</u> Chemical-pressure-impregnation treatment by EPPO Phytosanitary Procedure N° ... <u>or</u> Area freedom for <i>Sirex ermak</i> according to EPPO Phytosanitary Procedure No ...
Squared wood of <i>Abies</i> , <i>Pinus</i> , <i>Larix</i> , <i>Picea</i> , <i>Thuja</i> and <i>Tsuga</i> from countries where <i>Sirex ermak</i> occurs	PC and, if appropriate, RC Free from grub holes greater than 3 mm across <u>or</u> Kiln drying <u>or</u> Chemical-pressure-impregnation treatment by EPPO Phytosanitary Procedure N° ... <u>or</u> Area freedom for <i>Sirex ermak</i> according to EPPO Phytosanitary Procedure No ...
Packing wood of <i>Abies</i> , <i>Pinus</i> , <i>Larix</i> , <i>Picea</i> , <i>Thuja</i> and <i>Tsuga</i> from countries where <i>Sirex ermak</i> occurs	See ISPM 15

APPENDIX

For each possible category of measures in the pest risk management scheme, this table could identify specifically the ones which were considered suitable ("possible" in bold) and the ones which were not suitable (with a brief justification)

The Panel should decide whether such a summary table is useful, and whether it belongs to the pest risk management, or to the report of the pest risk management

CATEGORIES OF MEASURES	Pathway n° 1	Pathway n° 2
Detection of the pest in consignments by inspection or testing		Measures of ISPM 15
general visual inspection	yes	
targeted visual inspection	yes	
specified testing	no	
import under special licence/permit and post-entry quarantine	no	
Removal of the pest from the consignment by treatment or other phytosanitary procedures		
specified treatment	Kiln drying or Chemical-pressure-impregnation	
removal of parts of plants from the consignment	Debarking	
Prevention of establishment by limiting the use of the consignment		
import under special licence/permit and specified restrictions	no	
Prevention of infestation of the commodity		
specified treatment and/or period of treatment (crop)	no	
consignment should be composed of specified cultivars	not suitable	
specified protected cultivation	no	
specified age of plant, growth stage or time of year of harvest	no	
specific handling/packing methods	not relevant	
certification scheme	no	
Establishment and maintenance of pest freedom of a crop, place of production or area		
pest freedom of the crop	no	
pest-free place of production	no	
pest-free place of production and appropriate buffer zone	no	
pest-free area	yes	
Prohibition	no	
Internal measures		
surveillance and/or eradication campaign	no	