

Report of a Pest Risk Management: *Lepidosaphes ussuriensis*

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>Lepidosaphes ussuriensis</i> Borchsenius (Homoptera: Diaspididae)
Assessors:	EPPO Panel on Quarantine Pests for Forestry
Date:	2003-04-04

IDENTIFICATION OF THE PATHWAYS

1 Pathways studied in the pest risk management

PATHWAY 1: Plants for planting including bonsai

Plants for planting of host trees and shrubs are usually transported without leaves, but may carry all stages of the pest on branches.

PATHWAY 2: Cut branches

Cut branches of host plants may carry all stages of the pest on them.

2 Other pathways

No other pathways have been identified

IDENTIFICATION OF POSSIBLE MEASURES FOR PATHWAYS

Pathway 1: Plants for planting of *Ulmus*, *Alnus*, *Malus*, *Populus*, *Betula*, *Euonymus*, *Syringa* and other deciduous trees originating in countries where *Lepidosaphes ussuriensis* occurs

Measures related to consignments:

The following measures have been identified:

- plants for planting should be dormant and without leaves (this measure reduces the risk but is not sufficient and should be combined with other measures);
- inspection;

Measures related to the crop or to places of production

- pest-free area;
- pest-free place of production (last season).

Pathway 2: Cut branches of *Ulmus*, *Alnus*, *Malus*, *Populus*, *Betula*, *Euonymus*, *Syringa* and other deciduous trees originating in countries where *Lepidosaphes ussuriensis* occurs

The risk for cut branches was recognised as acceptable consequently no measures have been identified.

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

CONCLUSION: SELECTION OF MEASURES

Plants for planting of <i>Ulmus</i> , <i>Alnus</i> , <i>Malus</i> , <i>Populus</i> , <i>Betula</i> , <i>Euonymus</i> , <i>Syringa</i> and other deciduous trees	PC and, if appropriate, RC
Plants for planting of <i>Ulmus</i> , <i>Alnus</i> , <i>Malus</i> , <i>Populus</i> , <i>Betula</i> , <i>Euonymus</i> , <i>Syringa</i> and other deciduous trees originating in countries where <i>Lepidosaphes ussuriensis</i> occurs	Dormant and free from leaves Free from <i>Lepidosaphes ussuriensis</i> Area freedom for <i>Lepidosaphes ussuriensis</i> <u>or</u> Place of production freedom (last season) ¹ for <i>Lepidosaphes ussuriensis</i>

¹ The terminology of the “EPPO Summaries of Phytosanitary Regulations” is used in this document.

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		
general visual inspection	yes	no
targeted visual inspection	yes	no
specified testing	no	no
import under special licence/permit and post-entry quarantine	no	no
Removal of the pest from the consignment by treatment or other phytosanitary procedures		
specified treatment	no	no
removal of parts of plants from the consignment	Free from leaves	not relevant
Prevention of establishment by limiting the use of the consignment		
import under special licence/permit and specified restrictions	no	no
Prevention of infestation of the commodity		
specified treatment and/or period of treatment (crop)	no	no
consignment should be composed of specified cultivars	not suitable	not suitable
specified protected cultivation	no	no
specified age of plant, growth stage or time of year of harvest	Dormant	no
specific handling/packing methods	not relevant	not relevant
certification scheme	no	no
Establishment and maintenance of pest freedom of a crop, place of production or area		
pest freedom of the crop	no	no
pest-free place of production	yes	no
pest-free place of production and appropriate buffer zone	no	no
pest-free area	yes	no
Prohibition	no	no
Internal measures		
surveillance and/or eradication campaign	no	no