

## Report of a Pest Risk Management: *Stegophora ulmea*

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.*

<b>Pest:</b>	<i>Stegophora ulmea</i> (Schweinitz: Fries) Sydow & Sydow
<b>Assessors:</b>	EPPO Panel on Phytosanitary Measures: A. Bokums (LV), B. Faraglia (IT), N. Horn (NE), J. Kotleba (SK) EPPO Secretariat: A. Orłinski EPPO Panel on Quarantine Pests for Forestry
<b>Date:</b>	2003-01-23 & 2003-04-04

### IDENTIFICATION OF THE PATHWAYS

#### 1 Pathways studied in the pest risk management

##### **PATHWAY 1:** Plants for planting

Plants for planting of *Ulmus* and *Zelkova* are usually transported without leaves, but may carry the pest in twigs and dormant buds.

##### **PATHWAY 2:** Bonsai plants

Bonsai plants of *Ulmus* and *Zelkova* are usually transported without leaves, but may carry the pest in twigs, dormant buds and plant debris.

##### **PATHWAY 3:** Cut branches (“cut foliage” according to the Pest Risk Assessment)

Cut branches of *Ulmus* and *Zelkova* may carry the pest in twigs and dormant buds.

#### 2 Other pathways

Natural spread has not been identified as a pathway by the Assessor in the pest risk assessment. The group did not consider this case. It can nevertheless be noted that this pathway may present a low risk. The pest can be spread by wind but capacities of natural spread are limited.

## IDENTIFICATION OF POSSIBLE MEASURES FOR PATHWAYS

### Pathway 1: Plants for planting of *Ulmus* and *Zelkova* from countries where *Stegophora ulmea* 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);

#### *Measures related to the crop or to places of production*

The following measures have been identified:

- Fungicide treatment against *Stegophora ulmea* during the growing season at the place of production following the EPPO procedure No ... (to be combined with pest-free place of production).
- pest-free area;
- pest-free place of production (last season).

### Pathway 2: Bonsai plants of *Ulmus* and *Zelkova* from countries where *Stegophora ulmea* occurs

#### *Measures related to consignments:*

The following measures have been identified:

- plants for planting should be dormant and free from leaves;
- bonsai plants should be free from plants debris.

#### *Measures related to the crop or to places of production*

The following measures have been identified:

- EPPO procedure No ... for growing healthy plants for planting (to be combined with pest-free place of production and freedom from plant debris);
- Fungicide treatment against *Stegophora ulmea* during the growing season at the place of production following the EPPO procedure No ...
- pest-free area;
- pest-free place of production (last season);

### Pathway 3: Cut branches of *Ulmus* and *Zelkova*

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

#### *Measures related to consignments:*

No measures related to consignments have been identified

#### *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

Plants for planting of <i>Ulmus</i> and <i>Zelkova</i>	PC and, if appropriate, RC
Plants for planting (except bonsai plants) of <i>Ulmus</i> and <i>Zelkova</i> from countries where <i>Stegophora ulmea</i> occurs	Dormant and free from leaves Area freedom for <i>Stegophora ulmea</i> <u>or</u> Place of production freedom (last season) for <i>Stegophora ulmea</i> <u>and</u> Fungicide treatment against <i>Stegophora ulmea</i> during the growing season at the place of production following the EPPO procedure No ...
Bonsai plants of <i>Ulmus</i> and <i>Zelkova</i> from countries where <i>Stegophora ulmea</i> occurs	Dormant and free from leaves Area freedom for <i>Stegophora ulmea</i> <u>or</u> Place of production freedom (last season) <sup>1</sup> for <i>Stegophora ulmea</i> <u>and</u> EPPO procedure No ... for growing healthy plants for planting <u>and</u> free from plants debris <u>and</u> Fungicide treatment against <i>Stegophora ulmea</i> during the growing season at the place of production following the EPPO procedure No ...

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<sup>1</sup> 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	Pathway n° 3
<b>Detection of the pest in consignments by inspection or testing</b>			
general visual inspection	not suitable	not suitable	not suitable
targeted visual inspection	not suitable	not suitable	not suitable
specified testing	no	no	no
import under special licence/permit and post-entry quarantine	no	no	no
<b>Removal of the pest from the consignment by treatment or other phytosanitary procedures</b>			
specified treatment	no	no	no
removal of parts of plants from the consignment	<b>Free from leaves</b>	<b>Free from leaves and plant debris</b>	not relevant
<b>Prevention of establishment by limiting the use of the consignment</b>			
import under special licence/permit and specified restrictions	no	no	no
<b>Prevention of infestation of the commodity</b>			
specified treatment and/or period of treatment (crop)	<b>Fungicide treatment</b>	<b>Fungicide treatment</b>	no
consignment should be composed of specified cultivars	not suitable	not suitable	not suitable
specified protected cultivation	no	no	no
specified age of plant, growth stage or time of year of harvest	<b>Dormant</b>	<b>Dormant</b>	not suitable
specific handling/packing methods	not relevant	not relevant	not relevant
certification scheme	<b>healthy planting material</b>	<b>healthy planting material</b>	no
<b>Establishment and maintenance of pest freedom of a crop, place of production or area</b>			
pest freedom of the crop	no	no	no
pest-free place of production	<b>yes</b>	<b>yes</b>	no
pest-free place of production and appropriate buffer zone	no	no	no
pest-free area	<b>yes</b>	<b>yes</b>	no
<b>Prohibition</b>	no	no	no
<b>Internal measures</b>			
surveillance and/or eradication campaign	no	no	no