

Report of a Pest Risk Management: *Erschoviella musculana*

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.

Pest: *Erschoviella musculana* Ershov (Lepidoptera: *Noctuidae*)

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

Plants for planting of *Juglans* spp. may carry larvae of the pest inside shoots.

PATHWAY 2: Cut branches

Cut branches of *Juglans* spp. may carry larvae of the pest inside shoots.

PATHWAY 3: Wood with bark

Wood with bark of *Juglans* spp. may carry eggs, larvae and cocoons of the pest.

2 Other pathways

Larvae of the pest may be carried inside the fruits of *Juglans* spp. . The Panel considered that damaged fruits felt down before the harvest of nuts, were much deformed and couldn't be traded. It can nevertheless be noted that this pathway may present a low risk. Adults can flight but capacities for natural spread is rather limited.

IDENTIFICATION OF POSSIBLE MEASURES FOR PATHWAYS

Pathway 1: Plants for planting of *Juglans* spp. originating in countries where *Erschoviella musculana* occurs

Measures related to consignments:

The following measures have been identified:

- inspection

Measures related to the crop or to places of production

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

Pathway 2: Cut branches of *Juglans* spp. originating in countries where *Erschoviella musculana* occurs

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

Pathway 3: Wood with bark of *Juglans* spp. originating in countries where *Erschoviella musculana* occurs

The risk for cut branches was recognised as acceptable consequently no measure 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>Juglans</i> spp. originating in countries where <i>Erschoviella musculana</i> occurs	PC and, if appropriate, RC
	Free from <i>Erschoviella musculana</i>

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
Detection of the pest in consignments by inspection or testing			
general visual inspection	yes	no	no
targeted visual inspection	yes	no	no
specified testing	no	no	no
import under special licence/permit and post-entry quarantine	no	no	no
Removal of the pest from the consignment by treatment or other phytosanitary procedures			
specified treatment	no	no	no
removal of parts of plants from the consignment	no	no	no
Prevention of establishment by limiting the use of the consignment			
import under special licence/permit and specified restrictions	no	no	no
Prevention of infestation of the commodity			
specified treatment and/or period of treatment (crop)	no	no	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	no	no	no
specific handling/packing methods	not relevant	not relevant	not relevant
certification scheme	no	no	no
Establishment and maintenance of pest freedom of a crop, place of production or area			
pest freedom of the crop	no	no	no
pest-free place of production	no	no	no
pest-free place of production and appropriate buffer zone	no	no	no
pest-free area	no	no	no
Prohibition	no	no	no
Internal measures			
surveillance and/or eradication campaign	no	no	no