



December 2021 PEST Report - THE NETHERLANDS

1.1 First finding of *Apriona* in *Enkianthus perulatus* at a tree nursery in the province Zuid-Holland

1.2 Executive summary

This report concerns the official finding of a larva of *Apriona* in the Netherlands in one plant of *Enkianthus perulatus* 'Tower style'. Molecular identification indicated that it concerns *Apriona germari*, however Jiroux (2011) split *Apriona rugicollis* from *germari* and it is unclear whether the current *germari* sequences in the online database are indeed *germari*. According to the literature only *A. rugicollis* has been found on *Enkianthus perulatus*. The organism is not yet listed as a harmful organism in the EU Regulation (EU) 2019/2072, however *Apriona germari*, *Apriona rugicollis* and *Apriona cinerea* will be regulated by the EU as Annex II quarantine organisms, as part of the new amendment of the Annexes of 2019/2072 which will come into force at the beginning of 2022, and is listed on the EPPO A1 list.

Official phytosanitary measures will be taken on all possible host plants at the tree nursery, and a survey in the surroundings of the tree nursery will be started soon.

The source of the finding is under investigation

Identity of the pest *Apriona* spp., probably *Apriona germari*,

Categorization of the pest EPPO A1

Location: Province of Zuid Holland.


Reason of the notification: First report

How the pest was found (e.g.) (3) phytosanitary inspections at the tree nursery related to an outbreak notification of another harmful organism from another Member State

Information on the infested area, severity and source of the outbreak – Inspections have been performed at the tree nursery. Three *Enkianthus perulatus* 'Tower style' plants were found with possible larval or exit holes opened up further by woodpecker activity and have been sampled. One small larva of *Apriona* have found inside the tree.

Official phytosanitary measures - Official phytosanitary measures are taken on all possible hosts at the tree nursery. A survey in the surroundings will be started soon.

1.3 Type of notification	(1) partial notification (first notification within 8 working days)
2.1 Single Authority	Notification from the National Plant Protection Organization of the Netherlands – Netherlands Food and Consumer Product Safety Authority
2.2 Official contact	M.S.W Gerrits +31651229622 Email: m.s.w.gerrits@nvwa.nl
3. Location of presence of harmful organism	3.1 Province of Zuid-Holland
3.2 Map of the location.	

4. Reason of the notification and pest status	4.1 (1) First presence of the harmful organism
4.3 Previous Pest status	(13) Absent: intercepted only
4.4 Current Pest status	(14) Transient: actionable, under surveillance
5. Information relating to the finding.	<p>5.1 How the harmful organism was found. On 15 November 2021, inspectors went to the tree nursery for a tracing back investigation after a notification of another organism by a Member States. During the inspection one of the inspectors found possible larval or exit holes opened up further by woodpecker activity on <i>Enkianthus</i> trees.</p>  <p>Possible larval or exit holes opened up further by woodpecker activity on <i>Enkianthus perulatus</i> 'Tower style' tree</p>
5.2 Date of finding.	15 November 2021
5.3 Sampling for laboratory analysis	On 19 November 2021 three <i>Enkianthus perulatus</i> 'Tower style' trees with possible larval or exit holes were sent to the laboratory
5.4 Laboratory	Mr Anton T.C. van der Sommen. Tel: +31 65 124 7175 Email: a.t.c.vandersommen@nvwa.nl National Reference Centre - NPPO of the Netherlands
5.5 Diagnostic method.	(2) Other, with specification of the method concerned.

	Identification key by Duffy (1955) and additional molecular identification
5.6 Date of official confirmation of the harmful organism's identity	3 December 2021
6. Information related to the area, severity of the finding and source of the finding	One <i>Enkianthus perulatus</i> 'Tower style' tree at the tree nursery
6.2. Characteristics of the infested area and its vicinity.	Indication of one or more of the following options: (1) Open air – production area (1.3) nursery; (2) Open air – other (2.1) private garden; (2.2) public sites;
6.3. Host plants in the infested area and its vicinity.	Several host plants, including 24 <i>Enkianthus perulatus</i> 'Tower style' tree
6.4. Infested plant(s), plant product(s) and other object(s).	One <i>Enkianthus perulatus</i> 'Tower style' tree
6.5. Vectors present in the area.	
6.6. Severity of the outbreak.	Inspectors found only three <i>Enkianthus</i> trees with symptoms, of which one was infested by a small <i>Apriona</i> larva.
6.7. Source of the outbreak.	Source of the finding is under investigation
7. Official phytosanitary measures	
7.1. Adoption of official phytosanitary measures.	(3) Official phytosanitary measures will be taken at the tree nursery and a survey will be started in the surrounding of the tree nursery
7.2. Date of adoption of the official phytosanitary measures. In case of temporary measures,	17 November 2021

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indication of their expected duration.	
7.3. Identification of the area covered by official phytosanitary measures — indicate the method used to identify the area covered by official phytosanitary measures. Provide the results of the surveys that have been carried out.	
7.4. Objective of the official phytosanitary measures.	(1) eradication
7.5. Measures affecting the movement of goods. Indication of one of the following options	(2) measures do not affect import into or movement within the Union of goods.
7.6. Specific surveys.	A survey in the surroundings will be started soon.
8. Pest risk analysis/assessment	(4) Pest risk analysis exists. <i>Apriona germari</i> , <i>Apriona rugicollis</i> and <i>Apriona cinerea</i> will be regulated by the EU as Annex II quarantine organisms, as part of the new amendment of the Annexes of 2019/2072 which will come into force at the beginning of 2022.
9. Links to relevant websites, other sources of information.	https://english.nvwa.nl/topics/pest-reporting/contents/pest-reports