



September 2015 PEST Report - THE NETHERLANDS

1.1 First finding of *Aculops fuchsiae* in plants of *Fuchsia* in a private garden in Amsterdam.

1.2 Executive summary

This report concerns the first official finding of *Aculops fuchsiae* on three plants of *Fuchsia* in the Netherlands in a private garden confirmed on August 31, 2015. The origin of the finding is probably the introduction in the garden of infested plants obtained in another Member State in 2014. The organism is listed as a harmful organism in the EU directive 2000/29/EC (annex IIAI) and is listed on the EPPO A2 list.

Identity of the pest *Aculops fuchsiae* (Acari: Eriophyidae). Categorization of the pest EU Annexes IIAI, EPPOA2

Location: Amsterdam.

Reason of the notification: First report.

How the pest was found

(6) information submitted by a member of the public;

Information on the infested area, severity and source of the outbreak – summary

Significant damage was observed on three plants by the owner of the plants which was reported to the NPPO.

Official phytosanitary measures - summary

Out of precaution all *Fuchsia* plants in the garden have been destroyed.

4. Reason of the notification and pest status

4.1 Select: (1) First presence of the harmful organism.

First report.

4.4 Current Pest status

(7) Absent: Pest found present but eradicated.

4.3 Previous Pest status

(8) Absent: no pest records.

1.3 Legal provisions

(2) full notification

3. Location of presence of harmful organism

3.1 Amsterdam.

3.2 Map of the location.



5. Information relating to the finding.

5.1 How the harmful organism was found.

(6) information submitted by a member of the public

5.2 Date of finding.

A sample was taken at location Amsterdam on August 27th, 2015.

5.3 Submission of information concerning the sampling procedure for laboratory analysis, including date, method, and sample size. Attachment of pictures is possible.

In the laboratory a sample consisting of several small plant parts was analyzed for the presence of gall mites on August 28. On the plant parts active populations of gall mites were available for investigation. The pest was identified on August 31.

5.4 the name and the address of the laboratory

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5.5 Diagnostic method.

The shape of the galls and morphological characters of about 0.2 mm long adult mites have led to a final diagnosis. The original description of the mite (Keifer H.H., 1972. Eriophyid studies C-6: 21, 22. Agricultural Research Service, US Department of Agriculture, USA.) was used for comparison of morphological characters with magnifications up to 1000x.



Photo 1 - Galls on *Fuchsia* (left), gall with specimens of *Aculops fuchsiae* (right).

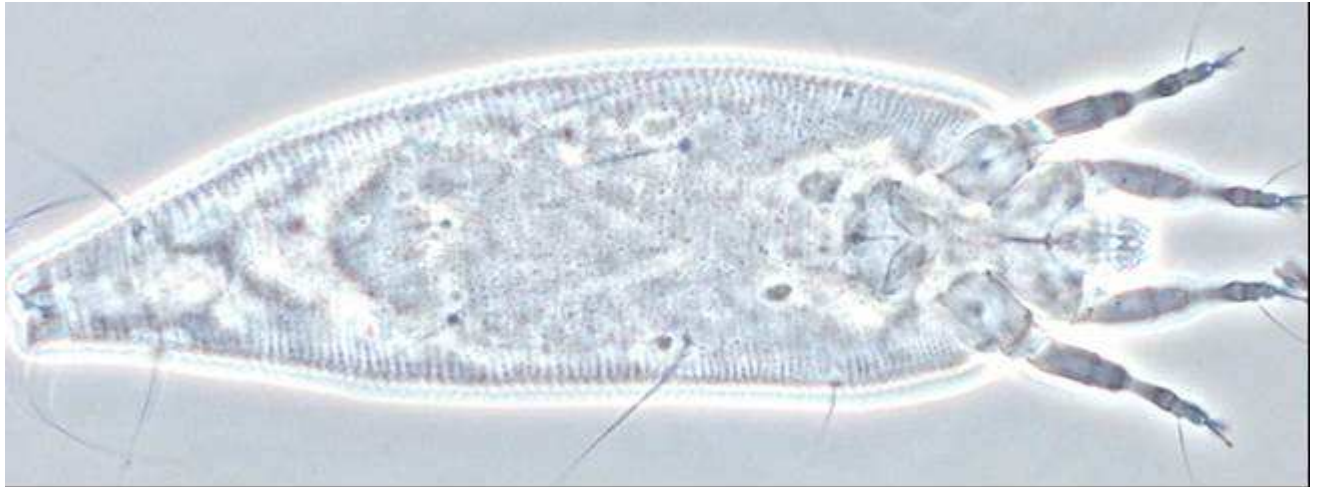


Photo 2 – Adult female of *Aculops fuchsiae* (ventral view, phase contrast).

5.6 Date of official confirmation of the harmful organism's identity
See 5.3.

6. Information related to the area, severity of the finding and source of the finding

6.1. (2) number of infested plants (pieces).

Three plants of *Fuchsia* were heavily affected. No other host plants were present in the immediate vicinity.

6.2. Characteristics of the infested area and its vicinity.

(2) Open air – other

(2.1) private garden – plants for planting of *Fuchsia*

6.3. Host plants in the infested area and its vicinity.

One *Fuchsia* plant in a neighbouring garden was investigated whereby no signs of the pest were detected.

6.4. Infested plant(s), plant product(s) and other object(s).

Plants for planting of *Fuchsia*

6.5. Vectors present in the area.

Not applicable.

6.6. Severity of the outbreak.

See 6.1

6.7. Source of the outbreak.

During 2014, the owner of the garden had obtained *Fuchsia* plants for planting in another Member State.

7. Official phytosanitary measures

7.1. Adoption of official phytosanitary measures.

Official phytosanitary measures in the form of destruction of all *Fuchsia* plants for planting in the private garden.

7.2. Date of adoption of the official phytosanitary measures.

Not applicable.

7.3. Identification of the area covered by the official phytosanitary measures.

The private garden.

7.4. Objective of the official phytosanitary measures.

(1) eradication

7.5. Measures affecting the movement of goods.

(2) measures do not affect import into or movement within the Union of goods.

7.6. Specific surveys.

Not applicable.

8. Pest risk analysis/assessment.

(1) Pest risk analysis is not required (harmful organism is listed in Annex I or Annex II of Directive 2000/29/EC, or is subject to measures adopted pursuant to Article 16(3) of that Directive)

9. Links to relevant websites, other sources of information.

References:

NPPO The Netherlands