Institut für nationale und internationale Angelegenheiten der Pflanzengesundheit

Institute for National and International Plant Health

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Federal Research Centre for Cultivated Plants

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Notification of the presence of a harmful organism – update

1 General information	
1.1 Title	Update of an outbreak of *Peronospora aquilegiicola* in Germany (North Rhine-Westphalia)
1.2 Executive summary	In 2021, *Peronospora aquilegiicola* was detected on plants of *Aquilegia* in a horticultural company. This is the first confirmed finding of the pathogen in North Rhine-Westphalia. Eradication measures have been taken. **Update May 2021: official phytosanitary measures and additional information have been included in the notification.**
2 Information concerning the single authority and responsible persons	
2.1 Notification from	Julius Kühn-Institut (JKI), Institute for National and International Plant Health, Germany
2.2 Official contact:	Katrin Kaminski, Tel: +49(0)531 299 3378, outbreaks@julius-kuehn.de
3 Location	
3.1 Location	In North Rhine-Westphalia
4 Reason of the notification and the pest status	
4.1 First finding in Germany or in the area	Confirmed appearance of the pest in part of the territory in Germany, in which its presence was previously unknown.
4.2 Pest status of the area where the harmful organism has been found present, after the official confirmation.	Present: under eradication
4.3 Pest status in Germany before the official confirmation of the presence, or suspected presence, of the harmful organism.	Present: under eradication

4.4	Pest status in Germany after the official confirmation of the presence of the harmful organism.	Present: under eradication
5	**Finding, sampling, testing and confirmation of the harmful organism**	
5.1	How the presence or appearance of the harmful organism was found.	Phytosanitary inspection of any type: Samples were taken by the plant protection service of North Rhine-Westphalia.
5.2	Date of finding:	01-04-2021
5.3	Sampling for laboratory analysis.	Date of sampling: 01-04-2021
5.4	Name and address of the Laboratory	Landwirtschaftskammer Nordrhein-Westfalen Pflanzenschutzdienst Gartenstraße 11 50765 Köln-Auweiler Germany
5.5	Date of official confirmation of the harmful organism's identity.	19-04-2021
6	**Infested area, and the severity and source of the outbreak in that area**	
6.1	Size and delimitation of the infested area.	**500 m²**
6.2	Characteristics of the infested area and its vicinity.	Open air – production area: nursery Plant to be (re)planted or reproduced.
6.3	Host plants in the infested area and its vicinity	*Aquilegia*
6.4	Infested plant(s), plant product(s) and other object(s).	*Aquilegia* **(2280 pce)**
7	**Official phytosanitary measures**	
7.1	Adoption of official phytosanitary measures.	**Official phytosanitary measures have been taken inside the demarcated area.** **The concerned variety 'Biedermeier' consists of 6000 plants. 2280 plants that showed symptoms have been destroyed. The remaining plants were treated with plant protection products.**
7.2	Date of adoption of the official phytosanitary measures.	**13-04-2021**
7.3	Identification of the area covered by the official phytosanitary measures	**5000 m²**

7.4 Objective of the official phytosanitary measures.	Eradication
7.5 Measures affecting the movement of goods.	Measures do not affect the import into or movement within the Union of goods.
7.6 Specific surveys.	**Yes, official controls will be carried out in 2021 including visual inspections and testing.**
8 **Pest risk analysis/assessment**	Prelimanary pest risk assessment exists (Express-PRA). *Aquilegia* and probably also false columbines are host of *P. aquilegiicola*. It can be assumed that the pathogen can establish in Germany and the EU outdoors and under protected conditions wherever host plants are present. Due to its high damage potential for *Aquilegia*, *P aquilegiicola* poses a medium phytosanitary risk for Germany and other EU Member States.