Institut für nationale und internationale Angelegenheiten der Pflanzengesundheit

Institute for National and International Plant Health

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Julius Kühn-Institut
Bundesforschungsinstitut für Kulturpflanzen

Federal Research Centre for Cultivated Plants

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04-05-2022

Notification of the presence of a harmful organism – closing note

1 General information	
1.1 Title	Eradication 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. **After an inspection of the nursery at the end of September 2021 and inspection of the *Aquilegia* plants in the surroundings of the nursery and the demarcated area no further signs of *Peronospora aquilegiicola* could be found. The outbreak is therefore considered eradicated.** **The phytosanitary risk of *Peronospora aquilegiicola* has been reconsidered based on information gathered from other EU Member States and other sources. Taking into account that no measures are taken in neighboring countries and the spread of the disease was very quick in Great Britain further official measures in Germany are not considered to be effective.**
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 39 46 47 7515, 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.	**Absent: pest found present but eradicated**
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: only in some parts of Germany**
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.	01-04-2021
5.4	Name and address of the Laboratory	Landwirtschaftskammer Nordrhein-Westfalen Pflanzenschutzdienst Gartenstraße 11 50765 Köln-Auweiler Germany
5.5	Diagnostic method	Morphological diagnosis and additional testing using PCR and barcoding.
5.6	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	Characteristics of the infested area and its vicinity.	Open air – production area: nursery Plant to be (re)planted or reproduced.
6.2	Host plants in the infested area and its vicinity	*Aquilegia*
6.3	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. Those measures are taken inside the demarcated area. Infested plants were destroyed. The entire plant population was 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: Size and delimitation of demarcated area	5000 m^2
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 were carried out in 2021 including visual inspections and testing.**
8	**Pest risk analysis/assessment**	Preliminary pest risk assessment exists (Express-PRA). **The phytosanitary risk of *Peronospora aquilegiicola* has been reconsidered based on information gathered from other EU Member States and other sources. Taking into account that no measures are taken in neighboring countries and the spread of the disease was very quick in Great Britain further official measures in Germany are not considered to be effective.**