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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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 nursery in North Rhine Westphalia. After the first finding in North Rhine-Westphalia, the plant protection service sent a warning note to the horticultural advisory service and afterwards the concerned nursery found symptoms and sent a sample to the competent authority. Eradication measures have been taken based on a preliminary Express-PRA. **In autumn 2021, the nursery was checked again. The *Aquilegia* plants in the following production cycle were examined for symptoms of P. aquilegiicola. No symptoms were identified. Thus, the outbreak is considered to be eradicated at this location.** **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 the Member State concerned**
5 **Finding, sampling, testing and confirmation of the harmful organism**	
5.1 How the presence or appearance of the harmful organism was found.	Information submitted by professional operators, laboratories or other persons. As a result of the first outbreak in North Rhine-Westphalia, the horticultural advisory services were used to inform relevant companies. The concerned nursery sent samples of its infected plants to the official laboratory in Cologne.
5.2 Date of finding:	04-05-2021
5.3 Sampling for laboratory analysis.	28-04-2021
5.4 Name and address of the Laboratory	Landwirtschaftskammer Nordrhein-Westfalen Pflanzenschutzdienst Gartenstraße 11 50765 Köln-Auweiler Germany
5.5 Diagnostic method	Morphologic diagnosis. Additionial testing using PCR and barcoding.
5.6 Date of official confirmation of the harmful organism's identity.	04-05-2021
6 **Infested area, and the severity and source of the outbreak in that area**	
6.1 6.1Size and delimitation of the infested area.	4100 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* (87620 pce)
7 **Official phytosanitary measures**	
7.1 Adoption of official phytosanitary measures.	Official phytosanitary measures have been taken inside the demarcated area. **All the *Aquilegia* plants produced on the production site were declared infested. All the plants are destroyed. The production site is cleaned from plants and plant debris. The following production cycle for *Aguilegia* plants will start in calender week 34 with new young plants that will be ordered by an external plant nursery. They will not be produced at the concerned site.**
7.2 Date of adoption of the official phytosanitary measures.	30-05-2022 Phytosanitary measures will be carried out temporary until the end of the following production cycle of *Aquilegia*. The production cycle will last from calendar week 34/2021 until the end of the sales season on May 31th 2022. During that period, official visual inspections and testing of plants will be conducted at appropriate times.
7.3 Identification of the area covered by the official phytosanitary measures.	115 m² The demarcated area covers the whole production area of the facility, including greenhouses and the open-air production site. Due to the local situation, the demarcated area does only consist of the infested area (whole production site) without being surrounded by a buffer zone.
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, **on the production site, the competent authority inspected *Aquilegia* plants visually. Sampling of plants was done randomly and in cases of symptomatic plants.**

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 effective.**