Institut für nationale und internationale Angelegenheiten der Pflanzengesundheit

Institute for National and International Plant Health

JKI, Messeweg 11/12 , 38104 Braunschweig, Germany

Julius Kühn-Institut
Bundesforschungsinstitut für Kulturpflanzen

Federal Research Centre for Cultivated Plants

www.julius-kuehn.de

23-05-2024

Notification of the presence of a harmful organism (1406) – closing note

1 General information	
1.1 Title	Eradication of an outbreak of *Clavibacter sepedonicus* in Germany (Mecklenburg-Western Pomerania)
1.2 Executive summary	In 2021, 1 lot of ware potatoes was sampled from the storage in the framework of the monitoring for *Clavibacter sepedonicus* (Cs) and was sampled again on 3 March 2021. The lot has been tested positive for Cs. The final test result was available on 26 April 2021. Official phytosanitary measures were implemented, including the destruction of the remaining potatoes, cleaning and disinfection of transport vehicles, sorting and storage equipment, which had contact to the infested potatoes. For the time being, it was prohibited to grow seed potatoes on this farm. A safety zone was established for 3 years with additional measures according to Directive 93/85/EEC. Trace-back investigations were conducted but the source of the outbreak could not be determined. **The official eradication measures were completed on 16th April 2024. The outbreak is considered eradicated.**
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
3 Location	
3.1 Location	In Mecklenburg-Western Pomerania
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 of Germany.

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.	Pest related official survey.
5.2 Date of finding:	29-03-2021
5.3 Sampling for laboratory analysis.	Date of sampling: 10-02-2021
5.4 Name and address of the Laboratory	Landesamt für Landwirtschaft, Lebensmittelsicherheit und Fischerei Mecklenburg –Vorpommern (LALLF M-V) – Abteilung Pflanzenschutzdienst Graf-Lippe-Str. 1 18059 Rostock Germany
5.5 Diagnostic method	According to peer reviewed protocols.
5.6 Date of official confirmation of the harmful organism's identity.	26-04-2021
6 **Infested area, and the severity and source of the outbreak in that area**	
6.1 Size and delimitation of the infested area.	227 000 m²
6.2 Characteristics of the infested area and its vicinity.	Open air – production area: field (arable, pasture) Other plant, part of a plant or plant product (ware potatoes)
6.3 Host plants in the infested area and its vicinity	*Solanum tuberosum*
6.4 Infested plant(s), plant product(s) and other object(s).	*Solanum tuberosum* (227 000 m²)
6.5 Source of the outbreak	The initial planting material of the infested lot came from two different origins. The first part of the planting material (6.4 t) originates in Mecklenburg Western-Pomerania and

	was tested for quarantine bacterioses in the approval procedure without any findings. No more growths from sister lots of the seed potatoes could be found. They had already been processed at that time. The largest quantity of the initial planting material (22.98 t) came from a propagation company in Brandenburg. Here, too, the planting material was tested and approved without any findings. The search for possible sister lots was unsuccessful. The origin of the infestation could not be determined.
7 **Official phytosanitary measures**	
7.1 Adoption of official phytosanitary measures.	Official phytosanitary measures have been taken inside the demarcated area. The measures taken include the destruction of the remaining potatoes, cleaning and disinfection of transport vehicles, sorting and storage equipment, which had contact to the infested potatoes. For the time being, it was prohibited to grow seed potatoes on this farm. A safety zone was established for 3 years with additional measures according to Directive 93/85/EEC. **The official eradication measures were completed on 16th April 2024.**
7.2 Date of adoption of the official phytosanitary measures.	29-03-2021
7.3 Objective of the official phytosanitary measures.	Eradication
7.4 Measures affecting the movement of goods.	Measures do not affect import into or movement within the Union of goods.
7.5 Specific surveys.	Yes, potatoes that were grown in the safety zone are officially tested.
8 **Pest risk analysis/assessment**	Pest risk assessment is not required. Harmful organism is listed in Annex II B of Regulation (EU) 2019/2072.