## Institut für nationale und internationale Angelegenheiten der Pflanzengesundheit

Institute for National and International Plant Health

JKI, Messeweg 11/12, 38104 Braunschweig, Germany



Federal Research Centre for Cultivated Plants www.julius-kuehn.de

04-04-2023

## Notification of the presence of a harmful organism - closing note

1	General information		
1.1	Title	Eradication of an outbreak of <i>Clavibacter sepedonicus</i> in Germany (Mecklenburg-Western Pomerania)	
1.2	Executive summary	In 2017, Clavibacter sepedonicus has been found in a seed potato lot in Mecklenburg-Western Pomerania. The pathogen was found during testing of the lot for certification. Official phytosanitary measures were taken. The infested lot has been destroyed. In addition, 13 lots of seed potatoes that were grown on the same field were suspected to be infested and they were not allowed to be used as seed potatoes but for processing. It was prohibited to grow potatoes on the concerned field and a security zone has been demarcated including the storage facility and all growers that delivered potatoes to that storage. Trace back and forward did not result in any further findings.  Update 2023: No further infestation could be found. The concerned grower currently does not produce any potatoes. 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	
2.2	Official contact:	Katrin Kaminski, Tel: +49(0)39 46 47 7515, outbreaks@julius-kuehn.de	
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, 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, few occurrences, under official control	
4.4	Pest status in Germany after the official confirmation of the presence of the harmful organism.	Present: under eradication, few occurrences, under official control	
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. Testing for seed potato certification.	
5.2	Date of finding:	02-11-2017	
5.3	Sampling for laboratory analysis.	Date of sampling: 19-10-2017	
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	PM 7/59 (1) - Clavibacter michiganensis subsp. sepedonicus Testing method according to Directive 2006/56/EC amending the Annexes of Directive 93/85/EEC on the control of potato ring rot.	
5.6	Date of official confirmation of the harmful organism's identity.	07-12-2017	
6	Infested area, and the severity and source of the outbreak in that area		
6.1	Size and delimitation of the infested area.	2 ha	
6.2	Characteristics of the infested area and its vicinity.	Open air – production area: field (arable, pasture) Plant to be (re)planted or reproduced	
6.3	Host plants in the infested area and its vicinity	Solanum tuberosum (20 ha)	
6.4	Infested plant(s), plant product(s) and other object(s).	Solanum tuberosum (2 ha)	

6.5	Severity of the outbreak	It is considered as a light infestation.
6.6	Source of the outbreak	Unknown
7	Official phytosanitary measures	
7.1	Adoption of official phytosanitary measures.	Official phytosanitary measures have been taken within the demarcated area.
		<ul> <li>Destruction of the infested lot has been ordered.</li> <li>The possibly infested lots grown on the same field are not allowed to be used as seed potatoes but for processing.</li> <li>Trace back and forward investigations were done without any further finding.</li> <li>It is prohibited to grow potatoes on the concerned field.</li> <li>A security zone has been demarcated including the storage facility and all growers that delivered potatoes to that storage.</li> </ul>
7.2	Date of adoption of the official phytosanitary measures.	02-11-2017  First order by telephone on 2 <sup>nd</sup> November 2017 followed by decree in a written form on 8 <sup>th</sup> November 2017.
7.3	Identification of the area covered by the official phytosanitary measures.	The concerned field and the storage facility.
7.4	Objective of the official phytosanitary measures.	Eradication
7.5	Specific surveys.	Yes, control of phytosanitary measures.
8	Pest risk analysis/assessment	Pest risk assessment is not required. Harmful organism is listed in Annex II B of Regulation (EU) 2019/2072.