

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

03-03-2023

Notification of the presence of a harmful organism

1 General information	
1.1 Title	Confirmed presence of <i>Clavibacter sepedonicus</i> in Germany (Schleswig-Holstein)
1.2 Executive summary	<p>In 2023, <i>Clavibacter sepedonicus</i> has been detected in the propagation of starch potatoes, variety Karli (Waxy). These potatoes are not included in the official certification process for seed potatoes. The potatoes were sampled and tested for potato bacterial diseases based on an agreement with the company.</p> <p>Official eradication measures according to the Implementing Regulation (EU) 2022/1194 are carried out.</p>
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 Schleswig-Holstein
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.	Present: under eradication, in specific parts of the area where host plants are grown
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. A survey for <i>Clavibacter sepedonicus</i> and <i>Ralstonia solanacearum</i> was carried out based on an agreement with the company. The potatoes are not included in the official certification process for seed potatoes.
5.2 Date of finding:	09-01-2023
5.3 Sampling for laboratory analysis.	Date of sampling: 25-11-2022 200 tubers were sampled for the laboratory test.
5.4 Name and address of the Laboratory	Landwirtschaftskammer Schleswig-Holstein – Pflanzenbau, Pflanzenschutz, Umwelt Diagnose-Labor Westring 383 24118 Kiel Germany
5.5 Diagnostic method	The identification method is based on the EPPO standard PM 7/59 (2) which was optimized.
5.6 Date of official confirmation of the harmful organism's identity.	09-01-2023
6 Infested area, and the severity and source of the outbreak in that area	
6.1 Size and delimitation of the infested area.	35 000 m ²
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	<i>Solanum tuberosum</i>
6.4 Infested plant(s), plant product(s) and other object(s).	<i>Solanum tuberosum</i> (35 000 m ²)
7 Official phytosanitary measures	
7.1 Adoption of official phytosanitary measures.	Official phytosanitary measures have been taken within the demarcated area. The infested lot and not infested sister lots were destroyed by industrial processing according to Implementing Regulation (EU) 2022/1194. The storage, boxes and

	<p>machinery have been cleaned carefully. There was no contact to other potato lots.</p>
<p>7.2 Date of adoption of the official phytosanitary measures.</p>	<p>18-01-2023</p> <p>The infested area can be used for potato cultivation in five years at the earliest according to the provisions of Implementing Regulation (EU) 2022/1194. The producer will be officially inspected for the next five years.</p>
<p>7.3 Identification of the area covered by the official phytosanitary measures.</p>	<p>35 000 m²</p>
<p>7.4 Objective of the official phytosanitary measures.</p>	<p>Eradication</p>
<p>7.5 Measures affecting the movement of goods.</p>	<p>Measures do not affect import into or movement within the Union of goods.</p>
<p>7.6 Specific surveys.</p>	<p>Yes, survey according to Implementing Regulation (EU) 2022/1194.</p>
<p>8 Pest risk analysis/assessment</p>	<p>Pest risk assessment is not required. Harmful organism is listed in Annex II B of Regulation (EU) 2019/2072.</p>