

Institut für nationale und internationale Angelegenheiten der Pflanzengesundheit

Institute for National and International Plant Health

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Julius Kühn-Institut
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Federal Research Centre for Cultivated Plants

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Notification of the presence of a harmful organism

1 General information	
1.1 Title	Confirmed presence of <i>Clavibacter sepedonicus</i> in Germany (Lower Saxony)
1.2 Executive summary	Bacterial ring rot was found in a lot of seed potatoes (potatoes not for official certification but under phytosanitary supervision, quasi own propagation within a producer's group). The pathogen was found during testing for quarantine pests. Official phytosanitary eradication measures are taken. The source of infection is unknown. Trace-forward investigations showed no further findings. Trace-back is still ongoing.
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)531 299 3378, outbreaks@julius-kuehn.de
3 Location	
3.1 Location	In Lower Saxony
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.	Phytosanitary inspection of any type.
5.2 Date of finding:	27-11-2020
5.3 Sampling for laboratory analysis.	Date of sampling: 14-12-2020 First suspicion arose during the official controls. Further samples were taken between 11-12/14-12-2020, which led to confirmation of the infestation with bacterial ring rot.
5.4 Name and address of the Laboratory	Landwirtschaftskammer Niedersachsen Pflanzenschutzamt Wunstorfer Landstraße 9 30453 Hannover Germany
5.5 Diagnostic method	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.	02-03-2021
6 Infested area, and the severity and source of the outbreak in that area	
6.1 Size and delimitation of the infested area.	5 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	<i>Solanum tuberosum</i>
6.4 Infested plant(s), plant product(s) and other object(s).	<i>Solanum tuberosum</i> (5 ha)
6.5 Source of the outbreak	unknown
7 Official phytosanitary measures	
7.1 Adoption of official phytosanitary measures.	Official phytosanitary measures will be taken - Destruction of the infested lot - Produced seed potatoes grown in the infested area are forbidden to be planted

	<ul style="list-style-type: none"> - Disinfection of machines, storage facilities, transport vehicles, packaging materials - No production of seed potatoes for 3 years within the infested area - Intensified official inspections of potatoes in the next 3 years
7.2 Date of adoption of the official phytosanitary measures.	<p>02-03-2021</p> <p>With suspicion of infestation preliminary phytosanitary measures were taken:</p> <ul style="list-style-type: none"> - ban on movement of goods - inspection and testing of all goods within the suspected infected area
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, control of phytosanitary measures and testing of potatoes (bacterial ring rot).
8 Pest risk analysis/assessment	Pest risk assessment is not required. Harmful organism is listed in Annex II B of Regulation (EU) 2019/2072.