

# Institut für nationale und internationale Angelegenheiten der Pflanzengesundheit

Institute for National and International Plant Health

JKI, Messeweg 11/12, 38104 Braunschweig, Germany

[www.julius-kuehn.de](http://www.julius-kuehn.de)

09-04-2024

## Notification of the presence of a harmful organism (2555)

<b>1 General information</b>	
1.1 Title	Confirmed presence of <i>Ralstonia solanacearum</i> in Germany (Thuringia)
1.2 Executive summary	In 2024, <i>Ralstonia solanacearum</i> was detected in the national survey in Thuringia in a ware potato lot. In October 2023, the sample was taken from potatoes without symptoms and stored until now. The plant protection service supposed that the source of the infection may be irrigation water. The potatoes were irrigated with surface water. Further investigations of the surface water are planned for next summer. Eradication measures have been imposed.
<b>2 <u>Information concerning the single authority and responsible persons</u></b>	
2.1 Notification from	Julius Kühn-Institut (JKI), Institute for National and International Plant Health, Germany
<b>3 Location</b>	
3.1 Location	In Thuringia
<b>4 Reason of the notification and the pest status</b>	
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: at low prevalence, under eradication, in specific parts 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

4.4 Pest status in Germany after the official confirmation of the presence of the harmful organism.	Present: under eradication, few occurrences
<b>5 Finding, sampling, testing and confirmation of the harmful organism</b>	
5.1 How the presence or appearance of the harmful organism was found.	Pest related official survey. Pest found during official surveys according to Art. 3 of Implementing Regulation (EU) 2022/1193.
5.2 Date of finding:	15-03-2024
5.3 Sampling for laboratory analysis.	Date of sampling: 23-10-2023 The sample was taken, frozen and stored during the survey. It was not processed until spring.
5.4 Name and address of the Laboratory	Thüringer Landesamt für Landwirtschaft und Ländlichen Raum – Referat 23 Pflanzenschutz und Saatgut Naumburger Straße 98 07743 Jena Germany
5.5 Diagnostic method	According to peer reviewed protocols
5.6 Date of official confirmation of the harmful organism's identity.	15-03-2024
<b>6 Infested area, and the severity and source of the outbreak in that area</b>	
6.1 Size and delimitation of the infested area.	3.5 ha
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
6.3 Host plants in the infested area and its vicinity	<i>Solanum tuberosum</i> (3.5 ha)
6.4 Infested plant(s), plant product(s) and other object(s).	<i>Solanum tuberosum</i>
6.5 Severity of the outbreak.	No symptoms were observed. Only the laboratory sample was taken.
6.6 Source of the outbreak	The plant protection service supposed that the source of infection might be irrigation water. The potatoes have been irrigated with surface water. Further investigations are planned for next summer by sampling surface water.

<b>7 Official phytosanitary measures</b>	
7.1 Adoption of official phytosanitary measures.	Official phytosanitary measures have been taken. Those measures are taken inside the demarcated area.  Hygiene measures are taken including cleaning and disinfection. Movement of the infested lot is prohibited and restrictions are imposed on the movement of the probably infested lots.
7.2 Date of adoption of the official phytosanitary measures	18-03-2024
7.3 Identification of the area covered by the official phytosanitary measures	4 ha
7.4 Objective of the official phytosanitary measures	Eradication
7.5 Measures affecting the movement of goods	Measures do not affect import into or movement within the Union of goods.
7.6 Specific surveys.	Yes, survey of potatoes, <i>Solanaceae</i> weeds and surface water.
<b>8 Pest risk analysis/assessment</b>	Pest risk assessment is not required. Harmful organism is listed in Annex II B of Regulation (EU) 2019/2072.