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

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Notification of the presence of a harmful organism – update

1 General information	
1.1 Title	Update of an outbreak of *Ralstonia solanacearum* in Germany (Saxony-Anhalt)
1.2 Executive summary	In 2019, *Ralstonia solanacearum* has been found in seed potatoes of the variety ˈBaby Louˈ. The infestation was found by testing for approval of the seed potatoes. Eradication measures are taken and trace back and forward activities have been started. **<u>Update:</u> In 2020 and 2021, volunteer potatoes were detected in the infested area, as a result of which the cultivation ban for potatoes and other host plants was extended up to and including the 2025 growing season. All samples of volunteer potatoes were tested negative for *Ralstonia solanacearum*. Trace back investigations revealed that the parent lot was a certified seed potato lot, which has also been dispatched to other Member States. The Member States concerned have been informed accordingly. The results of the trace back investigation showed that both the reference sample from the parent lot and the deliveries from the parent lot to other Member States were tested negative for *Ralstonia solanacearum*. Thus, the source of the infestation is not known.** **In 2022, a further inspection was carried out on the infested area. No further volunteer potatoes were detected.**
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:	Florian Kunze, Tel: +49(0)39 46 47 7517, outbreaks@julius-kuehn.de

3	**Location**	
3.1	Location	In Saxony-Anhalt
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
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. The infestation was detected during testing for approval of seed potatoes.
5.2	Date of finding:	20-11-2019
5.3	Sampling for laboratory analysis.	Date of sampling: 25-09-2019
5.4	Name and address of the Laboratory	Julius Kühn-Institut – Institut für nationale und international Angelegenheiten der Pflanzengesundheit Messeweg 11-12 38104 Braunschweig Germany Landesanstalt für Landwirtschaft, Forsten und Gartenbau (LLFG) – Dezernat Pflanzenschutz Strenzfelder Allee 22 06406 Bernburg Germany
5.5	Diagnostic method	According to peer reviewed protocols PM 7/21 (1) – *Ralstonia solanacearum*
5.6	Date of official confirmation of the harmful organism's identity.	03-12-2019
6	**Infested area, and the severity and source of the outbreak in that area**	
6.1	Characteristics of the infested area and its vicinity.	Open air – production area: field (arable, pasture)

	Plant to be (re)planted or reproduced
6.2 Host plants in the infested area and its vicinity	*Solanum tuberosum* (22.77 ha)
6.3 Infested plant(s), plant product(s) and other object(s).	*Solanum tuberosum* (1.2 ha)
6.4 Source of the outbreak	The source of the infestation is unknown.
7 **Official phytosanitary measures**	
7.1 Adoption of official phytosanitary measures.	Official phytosanitary measures have been taken. Those measures are taken inside the demarcated area. The destruction of the infested lot and the storage boxes, the processing of the probably infested lots in the starch factory have already been completed. In 2019, the requirement for the infested area was set for 4 years, as well as the control of volunteer potatoes, cleaning and disinfection. **<u>Update:</u> In 2020 and 2021, volunteer potatoes were detected in the infested area, as a result of which the cultivation ban for potatoes and other host plants was extended up to and including the 2025 growing season. All samples of volunteer potatoes were tested negative for *Ralstonia solanacearum*. In 2022, a further inspection was carried out in the infested area. No further volunteer potatoes were detected.**
7.2 Date of adoption of the official phytosanitary measures.	19-12-2019
7.3 Identification of the area covered by the official phytosanitary measures.	23 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.	No
8 **Pest risk analysis/assessment**	Pest risk assessment is not required. Harmful organism is listed in Annex II B of Regulation (EU) 2019/2072