

## 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

28-09-2016

1 General information		
1.1 Title	Occurrence of Synchytrium endobioticum in Germany (Saxony)	
1.2 Executive summary	Synchytrium endobioticum has been found in ware potatoes of the varieties 'Adretta' and 'Laura' in a private garden in Germany (Dresden in Saxony). The owner notified symptoms to the plant protection service that inspected the garden and took samples for laboratory tests. The garden is located in an urban area. Potato growing has been prohibited on the infested plot and only resistant varieties are allowed in the other parts of the garden.	
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, notify@julius-kuehn.de	
3 Location		
3.1 Location	In Saxony	
4 Reason of the notification and the pest status		
4.1 First finding in Germany or in the area	Confirmed appearance of the harmful organism in part of the territory of Germany, in which its presence was previously unknown.	

## Notification of the presence of a harmful organism

4.2 Pest status of the area where the harmful organism has been found present, after the official confirmation.	Transient: only in part of the area, under long- term eradication
4.3 Pest status in Germany before the official confirmation of the presence, or suspected presence, of the harmful organism.	Present, few occurrences, at low prevalence
4.4 Pest status in Germany after the official confirmation of the presence of the harmful organism.	Present, few occurrences, at low prevalence
5 Finding, sampling, testing and	I confirmation of the harmful organism.
5.1 How the presence or appearance of the harmful organism was found.	Information submitted by private person
5.2 Date of finding:	On 22 August 2016 the official service was informed about the symptoms. The location was officially inspected on 31 August 2016.
5.3 Sampling for laboratory analysis.	On 31 August 2016 two samples of 7 potato tubers each were taken from the two concerned varieties.
5.4 Name and address of the Laboratory.	Sächsische Betriebsgesellschaft für Umwelt und Landwirtschaft Waldheimer Straße 2019 01683 Nossen
5.5 Diagnostic method.	microscopy
5.6 Date of official confirmation of the harmful organism's identity.	8 September 2016

6 Infested area, and the severity and source of the outbreak in that area.	
6.1 Size and delimitation of the infested area.	20-30 m²

6.2 Characteristics of the infested area and its vicinity.	Open air – private garden Ware potatoes for private consumption (grown from certified seed potatoes)
6.3 Host plants in the infested area and its vicinity.	Private garden in urban area, no agricultural area in the vicinity
6.4 Infested plant(s), plant product(s) and other object(s).	Solanum tuberosum 'Adretta' and 'Laura'
6.5 Severity of the outbreak.	It is presumed that the infestation is present since at least 3 years because first symptoms were observed since then. The symptoms increased in the previous 3 years.
6.6 Source of the outbreak.	The plot was used for private potato production since the beginning of the 1990 <sup>th</sup> . The source of infestation cannot be traced back.
7 Official phytosanitary measure	es.
7.1 Adoption of official phytosanitary measures.	Official measures, other than measures in the form of chemical, biological or physical treatment, have been taken: Prohibition to grow potatoes for now in the following 10 years on the concerned plot, only permission to grow resistant varieties in other parts of the private garden
7.2 Identification of the area covered by the official phytosanitary measures.	1 private garden
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
8 Pest risk analysis/assessment	Pest risk analysis is not required (harmful organism is listed in Annex IAII of Directive 2000/29/EC)