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

www.julius-kuehn.de

23-02-2021

Notification of the presence of a harmful organism

1 General information	
1.1 Title	Confirmed presence of *Synchytrium endobioticum* in Germany (Bavaria)
1.2 Executive summary	A potato processing company refused to accept a delivery of potatoes due to suspected infestation with wart disease. The suspected infestation was confirmed when a tuber sample was tested in the official laboratory. Potato cultivation is prohibited on the plot where the lot was produced and a security zone was set up around it.
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 Bavaria
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 it has been previously present but eradicated.
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: at low prevalence, few occurrences

4.4 Pest status in Germany after the official confirmation of the presence of the harmful organism.	Present: at low prevalence, few occurrences
5 **Finding, sampling, testing and confirmation of the harmful organism**	
5.1 How the presence or appearance of the harmful organism was found.	Other, quality control in a potato processing company
5.2 Date of finding:	27-01-2021
5.3 Sampling for laboratory analysis.	Date of sampling: 27-01-2021 Few tubers with symptoms were chosen.
5.4 Name and address of the Laboratory	Bayerische Landesanstalt für Landwirtschaft (LfL) - Institut für Pflanzenschutz Lange Point 10 85354 Freising Germany
5.5 Diagnostic method	Other, microscopy
5.6 Date of official confirmation of the harmful organism's identity.	08-02-2021
6 **Infested area, and the severity and source of the outbreak in that area**	
6.1 Size and delimitation of the infested area.	0.27 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	*Solanum tuberosum*
6.4 Infested plant(s), plant product(s) and other object(s).	Soil and *Solanum tuberosum* (10 tons)
6.5 Source of the outbreak	*Synchytrium endobioticum* occurs more often in the soil of the region. Otherwise there is no further indication of another origin of infestation.
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. Infested zone and safety zone have been demarcated. The official measures were communicated to the concerned persons.

7.2 Date of adoption of the official phytosanitary measures.	12-02-2021
7.3 Identification of the area covered by the official phytosanitary measures.	2 h
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.