Institut für nationale und internationale Angelegenheiten der Pflanzengesundheit

Institute for National and International Plant Health

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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 *Synchytrium endobioticum* in Germany (Lower Saxony)
1.2 Executive summary	In November 2022, *Synchytrium endobioticum* has been detected in one arable field used for growing of starch potatoes. The source of infestation is not known. Official phytosanitary measures in accordance with Regulation (EU) 2022/1195 have been taken.
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 39 46 47 7515, 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 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: not widely distributed and under official control
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: not widely distributed and 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.	Information submitted by professional operators, laboratories or other persons.
5.2 Date of finding:	17-06-2022
5.3 Sampling for laboratory analysis.	12-09-2022
5.4 Name and address of the Laboratory	Landwirtschaftskammer Niedersachsen – Pflanzenschutzamt Wunstorfer Landstraße 9 30453 Hannover Germany
5.5 Diagnostic method	Visual diagnostics of symptoms and morphological identification (microscopic examination of the sporangia of *Synchytrium endobioticum*)
5.6 Date of official confirmation of the harmful organism's identity.	14-09-2022
6 **Infested area, and the severity and source of the outbreak in that area**	
6.1 Size and delimitation of the infested area.	6.1 ha
6.2 Characteristics of the infested area and its vicinity.	Open air – production area: field (arable, pasture)
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).	*Solanum tuberosum* (6.1 ha)
6.5 Severity of the outbreak.	One field of infested starch potatoes.
6.6 Source of the outbreak	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.
7.2 Date of adoption of the official phytosanitary measures.	14-10-2022

7.3 Identification of the area covered by the official phytosanitary measures.	61 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.