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

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Notification of the presence of a harmful organism

1 General information	
1.1 Title	Confirmed presence of *Globodera rostochiensis* in Germany (Schleswig-Holstein)
1.2 Executive summary	The plant protection service tested several areas of a farm located in Schleswig-Holstein in preparation for planting of seed-potatoes in spring 2021. At two places the laboratory examination confirms the outbreak of Potato Cyst Nematodes, *Globodera rostochiensis*. In further laboratory investigations cysts with living contents were found. This is the first finding of *G. rostochiensis* in the Federal Land Schleswig-Holstein.
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 Schleswig-Holstein
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, 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: other, restricted distribution

4.4 Pest status in Germany after the official confirmation of the presence of the harmful organism.	Present: other, restricted distribution
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:	08-02-2021
5.3 Sampling for laboratory analysis.	Date of sampling: 22-10-2020
5.4 Name and address of the Laboratory	Landwirtschaftskammer Schleswig-Holstein – Pflanzenbau, Pflanzenschutz, Umwelt Diagnose-Labor Westring 383 24118 Kiel Germany
5.5 Diagnostic method	According to peer reviewed protocols: PM 7/40 (3) – *Globodera rostochiensis* and *Globodera pallida*
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.	4.5 ha
6.2 Characteristics of the infested area and its vicinity.	Open air - production area: field (arable, pasture) Object: soil
6.3 Infested plant(s), plant product(s) and other object(s).	Soil
6.4 Severity of the outbreak.	The outbreak is restricted and located on one farm.
6.5 Source of the outbreak	The source of the outbreak could not be finally clarified.
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 Cultivation of seed potatoes is prohibited.
7.2 Objective of the official phytosanitary measures.	Eradication
7.3 Measures affecting the movement of goods.	Measures do not affect the import into or movement within the Union of goods.

7.4 Specific surveys.	Yes, additional examinations by the competent authority in autumn 2024.
8 **Pest risk analysis/assessment**	Pest risk assessment is not required. Harmful organism is listed in Annex II B of Regulation (EU) 2019/2072.