Institut für nationale und internationale Angelegenheiten der Pflanzengesundheit
Institute for National and International Plant Health

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Julius Kühn-Institut
Bundesforschungsinstitut für Kulturpflanzen
Federal Research Centre for Cultivated Plants

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Notification of the presence of a harmful organism and closing note

1 General information	
1.1 Title	Finding and eradication of *Thekopsora minima* in Germany (Saxony)
1.2 Executive summary	A nursery in Saxony was inspected during trace back investigations related to an outbreak of *Thekopsora minima* in Brandenburg and infested Vaccinium plants with light rust symptoms on the leaves have been found. Samples have been taken and *Thekopsora minima* was identified by microscope, PCR and sequencing. The source of the infestation is unknown. The plants had been propagated in vitro. On 13 December 2019, official phytosanitary eradication measures were taken. Afterwards, the nursery was officially inspected and the competent authority considered the pathogen eradicated at this location. On 22 January 2020, the competent authority ended the official eradication measures.
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 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.
4.2 Pest status in Germany before the official confirmation of the presence, or suspected presence, of the harmful organism.	Present, only in some parts of the Member State concerned
4.3 Pest status in Germany after the official confirmation of the presence of the harmful organism.	Present, only in some parts of the Member State concerned
5 Finding, sampling, testing and confirmation of the harmful organism.	
5.1 How the presence or appearance of the harmful organism was found.	The infested plants were found in trace back investigations related to the outbreak in Brandenburg.
5.2 Date of finding:	01-10-2019
5.3 Sampling for laboratory analysis.	08-10-2019
5.4 Name and address of the Laboratory	Staatliche Betriebsgesellschaft für Umwelt und Landwirtschaft Fachbereich 65 – Phytopathologie Waldheimer Str. 219 01683 Nossen Julius Kühn-Institut Institut für Epidemiologie und Pathogendiagnostik Messeweg 11-12 38104 Braunschweig
5.5 Diagnostic method	Microscopy and molecular methods including sequencing
5.6 Date of official confirmation of the harmful organism's identity.	23-10-2019
6 Infested area, and the severity and source of the outbreak in that area.	
6.1 Size and delimitation of the infested area.	1700 plants

6.2 Characteristics of the infested area and its vicinity.	Open air – production area: nursery:
6.3 Host plants in the infested area and its vicinity	
6.4 Infested plant(s), plant product(s) and other object(s).	*Vaccinium corymbosum* 'Bluette' and 'Bluecrop' (plants for planting)
6.5 Vectors present in the area	n.a.
6.6 Severity of the outbreak.	Light rust symptoms on the leaves
6.7 Source of the outbreak	unknown
7 Official phytosanitary measures.	
7.1 Adoption of official phytosanitary measures.	Official phytosanitary measures have been taken (no demarcated area): The competent authority ordered the following eradication measures: 1. Defoliation of all plants from all varieties, removal of the leaves from pots and growing area 2. Pots were set onto a separate clean growing area 3. Removal of the leaves from the growing area and afterwards cleaning and disinfection of the area. 4. Destruction of the fallen leaves 5. Prohibition of movement of the plants until the end of the measures (22 January 2020) 6. Fungicide treatment at appropriate times in 2020
7.2 Date of adoption of the official phytosanitary measures.	13-12-2019
7.3 Identification of the area covered by the official phytosanitary measures.	

7.4 Objective of the official phytosanitary measures.	Eradication
7.5 Measures affecting the movement of goods.	Measure do not affect import into or movement within the Union of goods.
7.6 Specific surveys.	yes
8 Pest risk analysis/assessment	Preliminary pest risk analysis exists (Express-PRA)