## 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

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## Notification of the presence of a harmful organism - closing note

| 1   | General information   |  |  |
|-----|---|--|--|
| 1.1 | Title   | Closing note on a finding of <i>Ditylenchus destructor</i> in Germany (Brandenburg)  |  |
| 1.2 | Executive summary   | In 2018, <i>Ditylchenchus destructor</i> has been found on rootstocks of <i>Dahlia</i> . The pathogen was found in a nursery in Brandenburg that grows <i>Dahlia</i> exclusively for final consumers.  |  |
|     |   | The outdoor area of the nursery has been investigated<br>and the nematode was not detected again. Since<br><i>Ditylenchus</i> destructor is not regulated as a Union<br>quarantine pest nor as an RNQP on <i>Dahlia</i> , the<br>notification is closed. |  |
| 2   | Information concerning the single authority and responsible persons   |  |  |
| 2.1 | Notification from   | Julius Kühn-Institut (JKI),<br>Institute for National and International Plant Health,<br>Germany   |  |
| 2.2 | Official contact:   | Katrin Veit,<br>Tel: +49(0)3946 47 7516, <u>outbreaks@julius-kuehn.de</u>  |  |
| 3   | Location  |  |  |
| 3.1 | Location  | In Brandenburg   |  |
| 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 of the area where the<br>harmful organism has been found<br>present, after the official confirmation. | Absent: pest found present but eradicated  |  |
| 4.3 | Pest status in Germany before the official confirmation of the presence, or                                       | Absent: no pest records  |  |

|     | suspected presence, of the harmful organism.  |   |  |
|-----|---|---|--|
| 4.4 | Pest status in Germany after the official confirmation of the presence of the harmful organism. | Absent: pest eradicated   |  |
| 5   | Finding, sampling, testing and confirmation of the harmful organism                             |   |  |
| 5.1 | How the presence or appearance of the harmful organism was found.                               | Official inspection for purposes other than phytosanitary ones.   |  |
| 5.2 | Date of finding:  | 29-05-2018  |  |
| 5.3 | Sampling for laboratory analysis.   | Date of sampling: 29-05-2018  |  |
|     |   | 3 rhizomes were sampled that did not show normal seasonal growth.   |  |
| 5.4 | Name and address of the Laboratory  | Landesamt für Ländliche Entwicklung, Landwirtschaft und<br>Flurneuordnung (LELF)<br>Referat 43 Saatenanerkennung. Phytopathologie<br>Steinplatz 1<br>15806 Zossen<br>Germany              |  |
| 5.5 | Diagnostic method   | According to peer reviewed protocols.   |  |
| 5.6 | Date of official confirmation of the harmful organism's identity.                               | 29-06-2018  |  |
| 6   | Infested area, and the severity and so  | ource of the outbreak in that area  |  |
| 6.1 | Characteristics of the infested area and its vicinity.  | Physically closed conditions: greenhouse  |  |
|     |   | Plant to be (re)planted or reproduced   |  |
| 6.2 | Host plants in the infested area and its vicinity   | <i>Dahlia</i> (500 pce)   |  |
| 6.3 | Infested plant(s), plant product(s) and other object(s).  | <i>Dahlia</i> (1 pce)   |  |
| 6.4 | Severity of the outbreak.   | The outbreaks seems to be rather light. Only 3 rhizomes showed symptoms (did not start growing properly).   |  |
| 6.5 | Source of the outbreak  | Unknown   |  |
| 7   | Official phytosanitary measures   |   |  |
| 7.1 | Adoption of official phytosanitary measures.  | Official phytosanitary measures have been taken.  |  |
|     |   | The nematode is not regulated for <i>Dahlia</i> and the nursery<br>only produces for final consumers. However, movement of<br>soil to cultivated land was prohibited. Tools and machinery |  |

|     |  | that was used for <i>Dahlia</i> production should not be used for production of other plants. The outdoor area of the nursery has been investigated.  |
|-----|--|---|
|     |  | Since <i>Ditylenchus destructor</i> was not detected again<br>and is neither regulated as a Union quarantine pest<br>nor as an RNQP on <i>Dahlia</i> , no further official<br>measures will be taken. |
| 7.2 | Date of adoption of the official phytosanitary measures. | 17-09-2018  |
| 7.3 | Objective of the official phytosanitary measures.        | Containment   |
| 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. Pest is listed in Annex IV G of Regulation (EU) 2019/2072.  |