NAME OF THE ORGANISM: Diaporthe phaseolorum (Diaporthe phaseolorum var. phaseolorum) (DIAPPH)

GENERAL INFORMATION ON THE PEST

Name as submitted in the project specification (if different to the preferred name):

Pest category:

Fungi **1- Identity of the pest/Level of taxonomic listing:**
Is the organism clearly a single taxonomic entity and can it be adequately distinguished from other entities of the same rank?

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Is the pest defined at the species level or lower?:

Yes
Can listing of the pest at a taxonomic level higher than species be supported by scientific reasons or can species be identified within the taxonomic rank which are the (main) pests of concern?

* Not relevant: Oil and fibre plants sector

Is it justified that the pest is listed at a taxonomic rank below species level?

Not relevant
Conclusion:

* Not candidate: Oil and fibre plants sector

Justification (if necessary):

No scientific references to D. phaseolorum var. phaseolorum by itself could be found for soybean, but information for the new preferred name D. phaseolorum will cover the pathogen D. phaseolorum var. sojae and D. phaseolorum var. caulivora (now known as D. caulivora) which have been analysed in a specific summary sheet. The SEWG proposed the only listing of D. caulivora and D. phaseolorum var. sojae on Glycine max. As Risk management measures will be based on visual examination and testing for the Phomopsis complex, measures will indirectly cover D. phaseolorum var. meridionalis.

HOST PLANT N°1: Glycine max (GLXMA) for the Oil and fibre plants sector.

Origin of the listing:

3 - Oil and fibre plants sector: Council Directive 2002/57/EC
Plants for planting:

Seeds **CONCLUSION ON THE STATUS:**

Disqualified: D. phaseolorum var. phaseolorum is not a valid name. Experts proposed to only recommend D. caulivora and D. phaseolorum var. sojae on Glycine max for the RNQP status. Risk management measures are proposed for the Phomopsis complex and will indirectly cover D. phaseolorum var. meridionalis. **8 - Tolerance level:**
Is there a need to change the Tolerance level:

Yes
Proposed Tolerance levels:

Delisting. **9 - Risk management measures:**
Is there a need to change the Risk management measure:

Yes
Proposed Risk management measure:

Delisting. **REFERENCES:**

* Pioli RN, Morandi EN, Martínez MC, Lucca F, Tozzini A, Bisaro V & Hopp EH (2003) Morphologic, Molecular, and Pathogenic Characterization of Diaporthe phaseolorum Variability in the Core Soybean-Producing Area of Argentina 93, 136-146. Available at: <http://dx.doi.org/10.1094/PHYTO.2003.93.2.136>;
* Udayanga D, Castlebury L, Rossman A, Chukeatirote E & Hyde K (2005) The Diaporthe sojae species complex: phylogenetic re-assessment of pathogens associated with soybean, cucurbits and other field crops. Fungal Biology 119, 383-407. Available at: <https://www.cabdirect.org/cabdirect/abstract/20153197023>;