NAME OF THE ORGANISM: Ustilago tritici (USTINT)

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?

Yes
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: Cereals (including rice) sector

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

Not relevant
Conclusion:

* Candidate: Cereals (including rice) sector

Justification (if necessary):

Ustilago tritici and U. nuda differ only in pathogenicity [ibid., 23, p. 170] they should be united in one species (U. nuda) (Ainsworth & Sampson, 1950). U. tritici and U. nuda are synonyms according to Index Fungorum (<http://www.indexfungorum.org/names/NamesRecord.asp?RecordID=141349>). **2 – Status in the EU:**

Is this pest already a quarantine pest for the whole EU?

No
Presence in the EU:

Yes
Conclusion:

candidate
Justification (if necessary):

This pest is present worldwide, including Europe (CABI, 1993).

HOST PLANT N°1: Triticum spelta (TRZSP) for the Cereals (including rice) sector.

Origin of the listing:

RNQP Questionnaire
Plants for planting:

Seeds **3 - Is the pest already listed in a PM4 standard on the concerned host plant?**

No
Conclusion:

Evaluation continues **4 - Are the listed plants for planting the main\* pathway for the "pest/host/intended use" combination? (\*: significant compared to others):**

No
Conclusion:

Not candidate

Justification:

No records of U.tritici (U. segetum var. tritici) [or U. nuda] could be found infecting Spelt wheat (T. spelta). Therefore it is considered not to be a host and therefore seed for planting is not a pathway. **CONCLUSION ON THE STATUS:**

Disqualified: spelt is not considered to be a host plant. **8 - Tolerance level:**
Is there a need to change the Tolerance level:

Yes
Proposed Tolerance levels:

Not recommended for the RNQP status. **9 - Risk management measures:**
Is there a need to change the Risk management measure:

Yes
Proposed Risk management measure:

Not recommended for the RNQP status. **REFERENCES:**

* Ainsworth G G & Sampson K (1950) The British smut fungi (Ustilaginales). The Commonwealth Mycological Institute, 137 pp;