NAME OF THE ORGANISM: Bruchus rufimanus (BRCHRU)

GENERAL INFORMATION ON THE PEST

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

Pest category:

Insecta **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: Vegetable seed sector

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

Not relevant
Conclusion:

* Candidate: Vegetable seed sector

**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):

The pest is present in all EU Member States (Fauna Europaea, 2017; Seidenglanz & Huňady, 2016).

HOST PLANT N°1: Phaseolus vulgaris (PHSVX) for the Vegetable seed sector.

Origin of the listing:

1 - Vegetable seed sector: Council Directive 2002/55/EC
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 references to evidence of infestation of seeds of Phaseolus vulgaris by Bruchus rufimanus could be found. **CONCLUSION ON THE STATUS:**

Disqualified: no references to evidence of infestation of seeds of Phaseolus coccineus, Phaseolus vulgaris or Pisum sativum by Bruchus rufimanus could be found. **8 - Tolerance level:**
Is there a need to change the Tolerance level:

No
Proposed Tolerance levels:

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

No
Proposed Risk management measure:

Delisting. **REFERENCES:**

* Fauna Europaea (2017) Bruchus rufimanus. All European animal species online. Museum für naturkunde, Berlin. Available online at <http://www.fauna-eu.org/cdm_dataportal/taxon/25a3bd95-2b8d-4e04-b3ef-170a459cbd72>;
* Seidenglanz M & Huňady I (2016) Effects of faba bean (Vicia faba) varieties on the development of Bruchus rufimanus. Czech Journal of Genetics and Plant Breeding 52, 22–29;