NAME OF THE ORGANISM: Bruchus affinis (BRCHAF)

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 most EU Member States (Fauna Europaea, 2017).

HOST PLANT N°1: Phaseolus coccineus (PHSCO) 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 Bruchus affinis infesting plants or seeds of Phaseolus coccineus, P. vulgaris, Pisum sativum or Vicia faba could be found. The only hosts appeared to be Vicia graniflora and three Lathyrus spp. **CONCLUSION ON THE STATUS:**
 
Disqualified: no references to B. affinis infesting plants or seeds of Phaseolus coccineus, P. vulgaris, Pisum sativum or Vicia faba 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 affinis. All European animal species online. Museum für naturkunde, Berlin. Available online at <http://www.fauna-eu.org/cdm_dataportal/taxon/6d36c1c2-d5a1-4d00-b5db-9ce0ed236586>;

HOST PLANT N°2: 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 Bruchus affinis infesting plants or seeds of Phaseolus coccineus, P. vulgaris, Pisum sativum or Vicia faba could be found. The only hosts appeared to be Vicia graniflora and three Lathyrus spp. **CONCLUSION ON THE STATUS:**
 
Disqualified: no references to B. affinis infesting plants or seeds of Phaseolus coccineus, P. vulgaris, Pisum sativum or Vicia faba 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 affinis. All European animal species online. Museum für naturkunde, Berlin. Available online at <http://www.fauna-eu.org/cdm_dataportal/taxon/6d36c1c2-d5a1-4d00-b5db-9ce0ed236586>;

HOST PLANT N°3: Pisum sativum (PIBSX) 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 Bruchus affinis infesting plants or seeds of Phaseolus coccineus, P. vulgaris, Pisum sativum or Vicia faba could be found. The only hosts appeared to be Vicia graniflora and three Lathyrus spp. **CONCLUSION ON THE STATUS:**
 
Disqualified: no references to B. affinis infesting plants or seeds of Phaseolus coccineus, P. vulgaris, Pisum sativum or Vicia faba 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 affinis. All European animal species online. Museum für naturkunde, Berlin. Available online at <http://www.fauna-eu.org/cdm_dataportal/taxon/6d36c1c2-d5a1-4d00-b5db-9ce0ed236586>;

HOST PLANT N°4: Vicia faba (VICFX) 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 Bruchus affinis infesting plants or seeds of Phaseolus coccineus, P. vulgaris, Pisum sativum or Vicia faba could be found. The only hosts appeared to be Vicia graniflora and three Lathyrus spp. **CONCLUSION ON THE STATUS:**
 
Disqualified: no references to B. affinis infesting plants or seeds of Phaseolus coccineus, P. vulgaris, Pisum sativum or Vicia faba 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 affinis. All European animal species online. Museum für naturkunde, Berlin. Available online at <http://www.fauna-eu.org/cdm_dataportal/taxon/6d36c1c2-d5a1-4d00-b5db-9ce0ed236586>;