NAME OF THE ORGANISM: Burkholderia gladioli pv. gladioli (Pseudomonas gladioli) (PSDMGD)

GENERAL INFORMATION ON THE PEST

Name as submitted in the project specification (if different to the preferred name):
 
  
Pest category:
 
Bacteria **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 propagating and planting material (other than seeds) sector

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

* Candidate: Vegetable propagating and planting material (other than seeds) sector

Justification (if necessary):
 
The species Burkholderia gladioli is sub-divided into two pathovars: pv. gladioli and pv. allicola and these pathovars are both specific to their hosts. As a consequence, a listing of this pest below the species level is justified. **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 Austria, Belgium, Czech repbulic, Finland, France, Germany, Italy, Netherlands and Romania (CABI, 2008).

HOST PLANT N°1: Allium porrum (ALLPO) for the Vegetable propagating and planting material (other than seeds) sector.

Origin of the listing:
 
RNQP Questionnaire  
Plants for planting:
 
Plants intended for planting **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:
 
Allium porrum is not reported as a significant host and no references could be found during a literature search for Pseudomonas gladioli on A. porrum. **CONCLUSION ON THE STATUS:**
 
Disqualified: Allium porrum is not reported as a significant host. **8 - Tolerance level:**  
Is there a need to change the Tolerance level:
 
No  
Proposed Tolerance levels:
 
Not recommended for the RNQP status. **9 - Risk management measures:**  
Is there a need to change the Risk management measure:
 
No  
Proposed Risk management measure:
 
Not recommended for the RNQP status. **REFERENCES:**

* CABI (2008) Distribution map for Burkholderia gladioli pv. gladioli (Severini). Distribution Maps of Plant Diseases 2008 Map No. 1017 (Edition 1);