NAME OF THE ORGANISM: Puccinia horiana (PUCCHN)

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: Ornamental sector

Is it justified that the pest is listed at a taxonomic rank below species level?
 
Not relevant  
Conclusion:

* Candidate: Ornamental sector

**2 – Status in the EU:**
   
Is this pest already a quarantine pest for the whole EU?
 
No  
Presence in the EU:
 
Yes  
List of countries (EPPO Global Database):
 
Austria (1993); Belgium (2011); Bulgaria (2011); Croatia (2011); Czech Republic (2011); Denmark (1993); France (2011); Germany (2011); Greece (1997); Greece/Kriti (1997); Hungary (2006); Italy (2010); Italy/Sicilia (1994); Latvia (2011); Netherlands (2015); Poland (2004); Portugal (2011); Romania (2011); Slovakia (2011); Slovenia (2011); Sweden (1998); United Kingdom (2011); United Kingdom/England (1994); United Kingdom/Northern Ireland (1994); United Kingdom/Scotland (1994)  
Conclusion:
 
candidate  
Justification (if necessary):
 
Data of the presence of this pest on the EU territory are available in EPPO Global Database (<https://gd.eppo.int/>).

HOST PLANT N°1: Chrysanthemum (Dendranthema) (1DDMG) for the Ornamental sector.

Origin of the listing:
 
IIA2AWG  
Plants for planting:
 
Plants intended for planting, other than seeds **3 - Is the pest already listed in a PM4 standard on the concerned host plant?**
 
Yes 
Conclusion:
 
Qualified  
 
Justification (if necessary):
 
Pest listed in EPPO PM 4/6(2) certification scheme for Chrysanthemum. **CONCLUSION ON THE STATUS:**
 
Recommended for listing as an RNQP - based on EPPO PM 4 Standard. **8 - Tolerance level:**  
Is there a need to change the Tolerance level:
 
No  
Proposed Tolerance levels:
 
Zero tolerance based on visual examination and/or treatment. **9 - Risk management measures:**  
Is there a need to change the Risk management measure:
 
Yes  
Proposed Risk management measure:
 
(a) Plants intended for planting have been derived from mother plants which have been inspected at least monthly during the previous 3 months and no symptoms seen at the site of production;  
or  
(b) Mother plants showing symptoms have been removed and destroyed, along with plants within a 1m radius, and an appropriate physical or chemical treatment has been applied to the plants which have been inspected before dispatch and found free from symptoms.  
Justification (if necessary):
 
Thermotherapy is available and supported by most cultivars (45°C during 5 minutes). **REFERENCES:**

* EFSA Panel on Plant Health (PLH) (2013) Scientific Opinion on the risk to plant health posed by Puccinia horiana Hennings for the EU territory, with the indentification and evaluation of risk reduction options. EFSA Journal 2013;11(1):3069. [121 pp.]doi:10.2903/j.efsa.2013.3069. Available online: www.efsa.europa.eu/efsajournal;
* EPPO (2002) PM 4/6(2) Certification scheme for Chrysanthemum Bulletin OEPP/EPPO Bulletin 32, 105–114;