NAME OF THE ORGANISM: Xanthomonas fragariae (XANTFR)

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: Fruits (including hops) sector

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

Not relevant
Conclusion:

* Candidate: Fruits (including hops) 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 (2013); Belgium (2013); Bulgaria (2013); Finland (2011); France (2013); Germany (2013); Italy (2013); Italy/Sicilia (2000); Netherlands (2015); Portugal (2013); Slovenia (2013); Spain (2013)
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: Fragaria (1FRAG) for the Fruits (including hops) 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 **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 for the marketed material. **9 - Risk management measures:**
Is there a need to change the Risk management measure:

Yes
Proposed Risk management measure:

Non-certified material (‘CAC’):
(A) Derived from mother plants which have been inspected and found free from symptoms of Xanthomonas fragariae.
AND
(B) (a) Plants produced in areas known to be free from Xanthomonas fragariae;
or
(b) Site of production found free from Xanthomonas fragariae over the last complete growing season by visual inspection and any symptomatic plants in the immediate vicinity, and the neighbouring plants, rogued out and destroyed immediately;
or
(c) No more than 5% of plants in the lot showing symptoms during inspections at appropriate times during the last growing season, and those plants and any symptomatic plants in the immediate vicinity, and the neighbouring plants, rogued out and destroyed immediately.

Pre-basic, Basic, Certified material, additional measures could include:
• Rest period from host plants of at least one year between findings of the pest and next planting;
• Testing of pre-basic mother plants;
• Pre-basic, Basic: no symptoms seen at two inspections at appropriate times during the last growing season;
• Isolation from other host plants (protected cultivation or buffer zone);
• 2% failure rate for certified rather than 5% (for non-certified).
Justification (if necessary):

In case of finding, destruction of plants in a buffer zone is needed. A rest period is justified for Pre-basic, Basic and/or Certified material as the pest can survive in plant tissues. **REFERENCES:**

* EU COM (2014) Recommendation of the Working Group on the Annexes of the Council Directive 2000/29/EC – Section II – Listing of Harmful Organisms as regards the future listing of of Xanthomonas fragariae;
* Van der Gaag DJ, Bergsma-Vlami M, Van Vaerenbergh J, Vandroemme J & Maes M (2013) Pest risk analysis for Xanthomonas fragariae. Netherlands Food and Consumer Product Safety Authority, Utrecht, the Netherlands - Institute for Agricultural and Fisheries Research, Merelbeke, Belgium - available at <https://www.nvwa.nl/txmpub/files/?p_file_id=2203331>;