NAME OF THE ORGANISM: Arabis mosaic virus (ARMV00)

GENERAL INFORMATION ON THE PEST

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

Pest category:

Viruses and viroids **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: Vine sector

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

Not relevant
Conclusion:

* Candidate: Vine 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 (2014); Belgium (2007); Bulgaria (1995); Croatia (2012); Czech Republic (2007); Denmark (1993); Finland (2011); France (2000); Germany (2009); Hungary (2009); Ireland (1997); Italy (2007); Latvia (1990); Lithuania (2006); Luxembourg (1996); Netherlands (2015); Poland (2012); Romania (2011); Slovenia (1996); Spain (2011); Sweden (1993); United Kingdom (1996); United Kingdom/England (2002); United Kingdom/Northern Ireland (1984); 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: Vitis (1VITG) for the Vine sector.

Origin of the listing:

Council Directive 68/193/EEC
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:

Yes
Proposed Tolerance levels:

Zero tolerance based on visual examination, and on testing stock nurseries for Pre-basic, Basic and Certified material. Experts also agreed to below the failure rate for nepoviruses from 10% to 5% for the non-certified material (within a 10 % overall limit for virus symptoms). **9 - Risk management measures:**
Is there a need to change the Risk management measure:

Yes
Proposed Risk management measure:

Based on visual examination carried out at least twice during the last growing season at appropriate times for the expression of symptoms.
- Non-certified ('standard'): not more than 5% [reduced from current 10%] of plants showing symptoms of nepoviruses (Arabis mosaic virus, Grapevine fanleaf virus and Cherry leaf roll virus) and not more than 10% of plants showing any virus symptoms and all plants showing symptoms rogued out and destroyed within two weeks.
- Pre-basic (“initial”), Basic, Certified: additional measures (in addition to non-certified) could include an isolation distance from other vines, a periodic testing of mother plants, a soil testing for virus vector nematodes, and a rest period from host plants of the virus before planting. **REFERENCES:**

* EFSA Panel on Plant Health (PLH) (2013) Scientific opinion on the risk to plant health posed by Arabis mosaic virus, Raspberry ringspot virus, Strawberry latent ringspot virus and Tomato black ring virus to the EU territory with the identification and evaluation of risk reduction options. EFSA Journal 2013;11(10):3377, 83 pp. doi:10.2903/j.efsa.2013.3377". <http://www.efsa.europa.eu/en/efsajournal/doc/3377.pdf>;
* 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 Arabis mosaic virus, Raspberry ringspot virus, Strawberry latent ringspot virus and Tomato black ring virus;