NAME OF THE ORGANISM: Potato virus V (Potato V potyvirus) (PVV000)

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: Seed potato sector

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

Not relevant
Conclusion:

* Not evaluated: Seed potato sector

**2 – Status in the EU:**

Is this pest already a quarantine pest for the whole EU?

No
Presence in the EU:

Conclusion:

not evaluated

HOST PLANT N°1: Solanum tuberosum (SOLTU) for the Seed potato sector.

Origin of the listing:

PM 4/28 (1)
Plants for planting:

Plants intended for planting of nuclear stock, other than [true] seeds **3 - Is the pest already listed in a PM4 standard on the concerned host plant?**

Yes
Conclusion:

Qualified

Justification (if necessary):

Experts agreed that the nuclear stock should be tested or derived from mother plants which have been tested for this virus. **CONCLUSION ON THE STATUS:**

Recommended for listing as an RNQP, based on EPPO PM 4 Standard, only for the nuclear stock. PVV may meet the criteria for RNQP status but there is no evidence of economic impact available. Testing (e.g. in Hungary) has shown that the Virus is not widespread, and may be restricted to certain varieties. The virus is only likely to be damaging in the presence of other viruses. The SEWG only recommended including it in the testing for nuclear stock, as specified in EPPO PM 4/28 Standard. It may be seen during inspections of basic and certified material for other viruses, and indirectly controlled. **8 - Tolerance level:**
Is there a need to change the Tolerance level:

Yes
Proposed Tolerance levels:

Zero tolerance, only for nuclear stock. **9 - Risk management measures:**
Is there a need to change the Risk management measure:

Yes
Proposed Risk management measure:

Nuclear stock should be tested or derived from mother plants which have been tested for Potato virus V. **REFERENCES:**