

Corrigendum

Following a comment from Greece during country consultation, the EPPO Panel on Diagnostics and Quality Assurance reconsidered the size of the filter to be used for molecular grade water (MGW) if the MGW is sterilized by filtration (which is given as an option in many EPPO Diagnostic Standards). It was agreed that the existing size 0.45 µm was not adequate and that 0.22 µm filters should be used.

All the EPPO Diagnostics Standards (only the most recent version was considered for those Standards which have been revised) were reviewed for mention of 0.45 µm filters.

In the following protocols, the size of the filters for sterilization of MGW should be reduced from 0.45 µm to 0.22 µm:

- EPPO (2017) PM 7/2 (2) *Tobacco ringspot virus*.
- EPPO (2014) PM 7/14 (2) *Ceratocystis platani*.
- EPPO (2009) PM 7/17 (2) *Guignardia citricarpa*.
- EPPO (2009) PM 7/18 (2) *Monilinia fructicola*.
- EPPO (2017) PM 7/28 (2) *Synchytrium endobioticum*.
- EPPO (2007) PM 7/29 (3) *Tilletia indica*.
- EPPO (2017) PM 7/39 (2) *Aphelenchoides besseyi*.
- EPPO (2017) PM 7/40 (4) *Globodera rostochiensis* and *Globodera pallida*.
- EPPO (2016) PM 7/41 (3) *Meloidogyne chitwoodi* and *Meloidogyne fallax*.
- EPPO (2015) PM 7/46 (3) *Lecanosticta acicola* (formerly *Mycosphaerella dearnessii*), *Dothistroma septosporum* (formerly *Mycosphaerella pini*) and *Dothistroma pini*.
- EPPO (2015) PM 7/048 (3) *Plenodomus tracheiphilus* (formerly *Phoma tracheiphila*).¹
- EPPO (2017) PM 7/62 (2) ‘*Candidatus* Phytoplasma mali’, ‘*Ca. P. pyri*’ and ‘*Ca. P. prunorum*’.
- EPPO (2016) PM 7/79 (2) Grapevine flavescence dorée phytoplasma.
- EPPO (2014) PM 7/85 (2) *Plasmopara halstedii*.
- EPPO (2017) PM 7/87 (2) *Ditylenchus destructor* and *Ditylenchus dipsaci*.
- EPPO (2008) PM 7/89 (1) *Heterodera glycines*.
- EPPO (2016) PM 7/103 (2) *Meloidogyne enterolobii*.
- EPPO (2011) PM 7/104 (1) *Ceratitidis capitata*.
- EPPO (2015) PM 7/123 (1) *Phytophthora lateralis*.
- EPPO (2015) PM 7/124 (1) *Spodoptera littoralis*, *Spodoptera litura*, *Spodoptera frugiperda*, *Spodoptera eridania*.
- EPPO (2016) PM 7/127 (1) *Acidovorax citrulli*.
- EPPO (2016) PM 7/128 (1) *Xanthomonas axonopodis* pv. *allii*.
- EPPO (2016) PM 7/129 (1) DNA barcoding as an identification tool for a number of regulated pests.

Three other EPPO Standards also mention 0.45 µm filter size for preparation of other sterile components (CCT media, sterile leachate and sterile water for both N-lauroylsarcosine and SDS, respectively). For the latter, a range had been given (0.2–0.45 µm). The filter/membrane size for preparation of sterile components should also be reduced to 0.22 µm in these Standards:

- EPPO (2013) PM 7/20 (2)² *Erwinia amylovora*.
- EPPO (2004) PM 7/26 (1) *Phytophthora cinnamomic*.
- EPPO (2004) PM 7/32 (1) *Plum pox potyvirus*. *EPPO Bulletin* 34, 155–157.

References

- EPPO (2017) EPPO Standard PM 7/2 (2) *Tobacco ringspot virus*. *EPPO Bulletin* 47, 135–145.
- EPPO (2014) EPPO Standard PM 7/14 (2) *Ceratocystis platani*. *EPPO Bulletin* 44, 338–349.
- EPPO (2009) EPPO Standard PM 7/17 (2) *Guignardia citricarpa*. *EPPO Bulletin* 39, 318–327.
- EPPO (2009) EPPO Standard PM 7/18 (2) *Monilinia fructicola*. *EPPO Bulletin* 39, 337–343.
- EPPO (2017) EPPO Standard PM 7/28 (2) *Synchytrium endobioticum*. *EPPO Bulletin* 47, 420–440.
- EPPO (2007) EPPO Standard PM 7/29 (3) *Tilletia indica*. *EPPO Bulletin* 48, 7–31.
- EPPO (2017) EPPO Standard PM 7/39 (2) *Aphelenchoides besseyi*. *EPPO Bulletin* 47, 384–400.
- EPPO (2017) EPPO Standard PM 7/40 (4) *Globodera rostochiensis* and *Globodera pallida*. *EPPO Bulletin* 47, 174–197.

¹This Standard had a printing error for the filter size for MGW (0.45 µm was changed to 0.45 lm).

²This protocol revision number was corrected online on 25th April 2013.

- EPPO (2016) EPPO Standard PM 7/41 (3) *Meloidogyne chitwoodi* and *Meloidogyne fallax*. *EPPO Bulletin* **46**, 171–189.
- EPPO (2015) EPPO Standard PM 7/46 (3) *Lecanosticta acicola* (formerly *Mycosphaerella dearnessii*), *Dothistroma septosporum* (formerly *Mycosphaerella pini*) and *Dothistroma pini*. *EPPO Bulletin* **45**, 163–182.
- EPPO (2015) EPPO Standard PM 7/048 (3) *Plenodomus tracheiphilus* (formerly *Phoma tracheiphila*). *EPPO Bulletin* **45**, 183–192.
- EPPO (2017) EPPO Standard PM 7/62 (2) ‘*Candidatus* Phytoplasma mali’, ‘*Ca. P. pyri*’ and ‘*Ca. P. prunorum*’. *EPPO Bulletin* **47**, 146–163.
- EPPO (2016) EPPO Standard PM 7/079 (2) Grapevine flavescence dorée phytoplasma. *EPPO Bulletin* **46**, 78–93.
- EPPO (2014) EPPO Standard PM 7/85 (2) *Plasmopara halstedii*. *EPPO Bulletin* **44**, 350–359.
- EPPO (2017) EPPO Standard PM 7/87 (2) *Ditylenchus destructor* and *Ditylenchus dipsaci*. *EPPO Bulletin* **47**, 401–419.
- EPPO (2008) EPPO Standard PM 7/89 (1) *Heterodera glycines*. *EPPO Bulletin* **38**, 379–389.
- EPPO (2016) EPPO Standard PM 7/103 (2) *Meloidogyne enterolobii*. *EPPO Bulletin* **46**, 190–201.
- EPPO (2011) EPPO Standard PM 7/104 (1) *Ceratitidis capitata*. *EPPO Bulletin* **41**, 340–346.
- EPPO (2015) EPPO Standard PM 7/123 (1) *Phytophthora lateralis*. *EPPO Bulletin* **45**, 397–409.
- EPPO (2015) EPPO Standard PM 7/124 (1) *Spodoptera littoralis*, *Spodoptera litura*, *Spodoptera frugiperda*, *Spodoptera eridania*. *EPPO Bulletin* **45**, 410–444.
- EPPO (2016) EPPO Standard PM 7/127 (1) *Acidovorax citrulli*. *EPPO Bulletin* **46**, 444–462.
- EPPO (2016) EPPO Standard PM 7/128 (1) *Xanthomonas axonopodis* pv. *allii*. *EPPO Bulletin* **46**, 429–443.
- EPPO (2016) EPPO Standard PM 7/129 (1) DNA barcoding as an identification tool for a number of regulated pests. *EPPO Bulletin* **46**, 501–537.
- EPPO (2013) EPPO Standard PM 7/20 (2) *Erwinia amylovora*. *EPPO Bulletin* **43**(1), 21–45.
- EPPO (2004) EPPO Standard PM 7/26 (1) *Phytophthora cinnamomic*. *EPPO Bulletin* **34**, 155–157.
- EPPO (2004) EPPO Standard PM 7/32 (1) *Plum pox potyvirus*. *EPPO Bulletin* **34**, 155–157.