Abstract

Field surveys of **Plum** **pox** virus (PPV) **incidence** in **Jordan** stone-fruit growing areas was conducted during 2007-2008. A total of 1847 samples were collected from commercial orchards, a mother block and nurseries. A total of 27 almond, 572 apricot, 126 cherry, 41 nectarine, 603 peach and 478 **plum** trees were tested individually for PPV by the double-antibody sandwich enzyme linked immunosorbent assay (DAS-ELISA). Around 4% of the tested samples were infected with PPV. The virus **incidence** in nectarine, **plum**, peach, cherry and apricot was 2.4, 3.1, 2.8, 3.1 and 6.1% of the tested trees, respectively. The level of viral infection was the highest in the mother block (7.4%), and the lowest in the samples from the commercial orchards (3.5%).