

VERSION: 2.0 **DATE:** 05/2021

PATHOGEN: Pepino Mosaic Virus (PepMV)

HOST: tomato (Solanum lycopersicum; syn. Lycopersicon esculentum)

COMMON NAME:

METHOD: So 4.1 ISHI ELISA/Indicator Plant Method (Version 5, March 2021)

METHOD CLASS: TEMPORARY STANDARD (B)

SAMPLE: The recommended minimum sample size is 3,000 seeds; maximum subsample size 250 seeds.

*It should be noted that infested seeds (a single one being detectable in a sample) rarely lead to infected seedlings. Given this low transmission rate (less than 1 in 1000 (Krinkels 2001)), a sample size of 3,000 seeds is considered to be appropriate.

REVISION HISTORY:

05. 2021 – Version update to NSHS 2.0; following ISF update to version 5.0.

PROCEDURE:

Tomato PepMV- ISF version 5, March 2021

REFERENCES:

International Seed Federation (ISF). Method for the "Detection of Pepino Mosaic Virus on Tomato Seed". Version 5, March 2021.