

<b>VERSION:</b> 1.2	<b>DATE:</b> 02/2022
<b>PATHOGEN:</b> Xanthomonas spp.; Xanthomonas euvesicatoria; Xanthomonas vesicatoria; Xanthomonas perforans; Xanthomonas gardneri	
<b>HOST:</b> tomato (Solanum lycopersicum; syn. Lycopersicon esculentum)	
<b>COMMON NAME:</b> bacterial leaf spot	
<b>METHOD:</b> So 1.2 ISHI Method Version 4 (tomato, 2011)	
<b>METHOD CLASS:</b> TEMPORARY STANDARD (B)	
<b>SAMPLE:</b> 10,000 seed minimum; maximum subsample size 10,000 seeds	

**REVISION HISTORY:**

02/2022 Version 1.2: MXV media, pH 6.6 added as additional semi-selective media for Xanthomonas spp. on pepper and tomato.

05/2020 Version 1.1: Pathogen description revised

**PROCEDURE:**

[MXV pH 6.6 recipe, 1 L](#)

Tomato (ISHI Version 4) with MXV media pH 6.6 as additional semi-selective media:

[Tomato Xanthomonas spp Version-4-2011-ISF](#)

**REFERENCES:**

International Seed Federation. Method for the Detection of Xanthomonas spp. on Tomato Seed. Version 4, 2011.