



Product Sheet

***Xanthomonas citri* subsp.  
*malvacearum* (ATCC®  
49290™)**

Please read this **FIRST**



**Intended Use**

This product is intended for research use only. It is not intended for any animal or human therapeutic or diagnostic use.

**Citation of Strain**

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: *Xanthomonas citri* subsp. *malvacearum* (ATCC® 49290™)

 **Description**

**Designation:** SU1

**Deposited Name:** *Xanthomonas campestris* (Pammel) Dowson pathovar *malvacearum*

 **Propagation**

**Medium**

ATCC® Medium 3: Nutrient agar or nutrient broth

**Growth Conditions**

**Temperature:** 27.0°C

 **References**

References and other information relating to this product are available online at [www.atcc.org](http://www.atcc.org).

 **Biosafety Level: 1**

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the *Biosafety in Microbiological and Biomedical Laboratories* from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

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**Disclaimers**

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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at [www.atcc.org](http://www.atcc.org)

Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).  
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