Designation: NRRL B-560 [BUCSAV 286, CCEB 292, IFO 3904, NCIB 9392, Stanier 30]
Deposited Name: Pseudomonas chlororaphis (Guignard and Sauvageau) Bergey et al.

Medium
ATCC® Medium 3: Nutrient agar or nutrient broth

Growth Conditions
Temperature: 26.0°C

Propagation Procedure
1. Open vial according to enclosed instructions.
2. Using a single tube of #3 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette. Rehydrate the entire pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a #3 agar slant and/or plate.
5. Incubate the tubes and plate at 26°C for 24 to 48 hours.

Colonies on #3 agar are circular, entire, convex, glistening, and translucent.
This strain is cited to produce 6-aminopenicillanic acid (1), carnitine-L-carnitine (3), chlororaphin, lipases active at pH 5.5 and 7.5 (12), and provitamin C 2-keto-L-gulonic acid (2).

Additional information on this culture is available on the ATCC® web site at www.atcc.org.

References and other information relating to this product are available online at www.atcc.org.

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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Product Sheet

**Pseudomonas chlororaphis subsp. chlororaphis**  
(ATCC® 9446™)

Please read this FIRST

**Biosafety Level**

1

**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: *Pseudomonas chlororaphis subsp. chlororaphis*  
(ATCC® 9446™)