



Xanthomonas phaseoli (ex Smith) Gabriel et al.

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Description

Xanthomonas phaseoli strain XP 20 is a bacterium that was isolated from bean leaf.

Strain designation: XP 20 [ICMP 5834, LMG 7455, NCPPB 3035, PDDCC 5834]

Deposited As: *Xanthomonas phaseoli* (ex Smith) Gabriel et al.

Type strain: No

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Storage Conditions

Product format: Freeze-dried

Storage conditions: 2°C to 8°C

Intended Use

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BSL 1

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Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

Growth Conditions

Medium:

ATCC Medium 3: Nutrient agar or nutrient broth

Temperature: 26°C

Atmosphere: Aerobic

Handling Procedures

1. Open vial.
 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; growth should be detected within 24 to 48 hours.
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Notes

Colonies are circular, entire, smooth, convex, yellow, opaque, and mucoid. Cells are Gram negative, medium-length, motile rods arranged in singles and pairs.

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

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Xanthomonas phaseoli* (ex Smith) Gabriel et al. (ATCC 9563)

References

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

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