

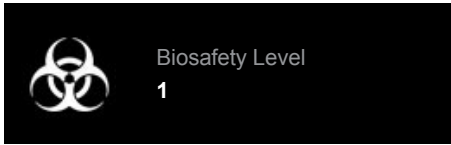


Product Sheet

## *Paenibacillus*

# *macquariensis* subsp. *macquariensis* (ATCC® 23464™)

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: *Paenibacillus macquariensis* subsp. *macquariensis* (ATCC® 23464™)

American Type Culture Collection  
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Manassas, VA 20108 USA  
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### Description

Designation: [NCTC 10419]

Deposited Name: *Bacillus macquariensis* Marshall and Ohye

### Propagation

#### Medium

ATCC® Medium 470: Potato infusion plus inorganic salts

#### Growth Conditions

Temperature: 20.0°C

#### Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #470 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette. Rehydrate the pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a #470 agar slant and/or plate.
5. Incubate the tubes and plate at 20°C for 2 to 4 days.

### Notes

On #470 agar plates, colonies appear irregular, translucent, flat mucoid and white. This strain also grows on Trypticase Soy Agar.

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

### 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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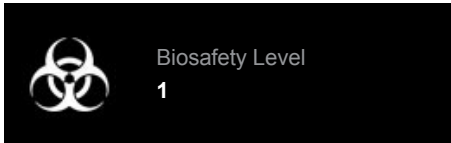


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