



Product Sheet

# *Paenibacillus lentimorbus* (ATCC® 14707™)

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 lentimorbus* (ATCC® 14707™)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
[www.atcc.org](http://www.atcc.org)

800.638.6597 or 703.365.2700  
Fax: 703.365.2750  
Email: [Tech@atcc.org](mailto:Tech@atcc.org)

Or contact your local distributor

## Description

**Designation:** NRRL B-2522 [LMG 20224]  
**Deposited Name:** *Bacillus lentimorbus* Dutky

## Propagation

### Medium

ATCC® Medium 260: Trypticase soy agar/broth with defibrinated sheep blood

### Growth Conditions

**Temperature:** 30.0°C

### Propagation Procedure

1. Open vial according to the enclosed instructions.
2. Using a single tube of #20 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 0.3 to 0.5 ml of the #20 suspension to overlay a #260 agar slant and streak a #260 plate.
5. Incubate the slant and plate at 26°C for 3 to 5 days.

## Notes

It is important to use fresh #260 medium. This strain grows best under biphasic conditions as described above. Once growth is observed on the biphasic slants, the culture is transferred to #20 broth for future use. Additional information on this culture is available 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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