



Product Sheet

Achlya americana (ATCC® 22599™)

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: *Achlya americana* (ATCC® 22599™)

American Type Culture Collection
PO Box 1549
Manassas, VA 20108 USA
www.atcc.org

800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: Tech@atcc.org

Or contact your local distributor

Description

Deposited Name: *Achlya americana* Humphrey

Propagation

ATCC® Medium 307: Cornmeal agar

Growth Conditions

Temperature: 20.0°C

Max Temperature: 20.0°C

Min Temperature: 15.0°C

Recommended Procedure

Frozen ampules packed in dry ice should either be thawed immediately or stored in liquid nitrogen vapor. If liquid nitrogen storage facilities are not available, frozen ampules may be stored at or below -70°C for approximately one week. **Do not under any circumstance store frozen ampules at refrigerator freezer temperatures (generally -20°C).** Storage of frozen material at this temperature may result in the death of the culture.

1. To thaw a frozen ampule, place in a 37 °C water bath, until just thawed (approximately 2 and a half minutes). Immerse the ampule just enough to cover the frozen material. Do not agitate the ampule.
2. Immediately after thawing, aseptically transfer the contents of the vial onto appropriate moist solid or liquid medium. Some strains may revive better in liquid such as medium 200:YM broth (= Difco 0711 = BD 271120).
3. Incubate cultures at recommended temperature.

Isolation

dead beetle floating on puddle of water, Maryland

References

References and other information relating to this product are available online at 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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Additional information on this culture is available on the ATCC web site at www.atcc.org.
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