



Product Sheet

# *Xanthophyllomyces dendrorhous* (ATCC® 74220™)

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: *Xanthophyllomyces dendrorhous* (ATCC® 74220™)

American Type Culture Collection  
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Manassas, VA 20108 USA  
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800.638.6597 or 703.365.2700  
Fax: 703.365.2750  
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## Description

**Strain Designation:** UBV-AX3

**Deposited Name:** *Phaffia rhodozyma* Miller et al., anamorph

## Propagation

ATCC® Medium 1245: YEPD

**Growth Conditions**  
**Temperature:** 22.0°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 (or plastic vial), place it in a water bath maintained at 25-30°C until just thawed (around 5 minutes). Immerse the ampule just sufficient to cover the frozen material. Do not agitate the ampule.
2. Immediately after thawing, aseptically transfer the contents of the vial onto appropriate solid or liquid medium.
3. Incubate cultures at recommended temperature.

## Isolation

mutant of wild-type strain

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