



Fusarium oxysporum f. sp. *melonis* Snyder et Hansen

32780™

Description

Strain designation: M15D

Deposited As: *Fusarium oxysporum* f. sp. *melonis* Snyder et Hansen, anamorph

Type strain: No

Storage Conditions

Product format: Freeze-dried

Storage conditions: 2°C to 8°C

Intended Use

This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

BSL 1

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

ATCC highly recommends that appropriate personal protective equipment is always used when handling vials. For cultures that require storage in liquid nitrogen, it is important to note that some vials may leak when submersed in liquid nitrogen and will slowly fill with liquid nitrogen. Upon thawing, the conversion of the liquid nitrogen back to its gas phase may result in the vial exploding or blowing off its cap with dangerous force creating flying debris. Unless necessary, ATCC recommends that these cultures be stored in the vapor phase of liquid nitrogen rather than submersed in liquid nitrogen.

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 338: Potato sucrose agar

ATCC Medium 336: Potato dextrose agar (PDA)

Temperature: 24-26°C

Atmosphere: Aerobic

Handling Procedures

Morphology: After 8 days on PDA at 25°C, colony is low, velutinous, white to pale pink, reverse uncolored to pink. Hyphae hyaline and guttulate. Microconidia single-celled, oval to cylindrical or reniform, produced in false heads. Macroconidia slightly sickle-shaped, produced on branched or unbranched monophialides.

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Fusarium oxysporum f. sp. melonis* Snyder et Hansen (ATCC 32780)

References

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

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Revision

This information on this document was last updated on 2025-03-28

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Product Sheet

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