



# ***Fusarium oxysporum* f. sp. *cubense* (Smith) Snyder et Hansen**

**76258™**

## **Description**

**Strain designation:** Ph2

**Deposited As:** *Fusarium oxysporum* f. sp. *cubense* (Smith) Snyder et Hansen, anamorph

**Type strain:** No

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## **Storage Conditions**

**Product format:** Frozen

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## **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.

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## **BSL 1**

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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.

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### Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at [www.atcc.org](http://www.atcc.org).

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### Growth Conditions

**Medium:**

ATCC Medium 338: Potato sucrose agar

**Temperature:** 24°C

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### Handling Procedures

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.

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1. To thaw a frozen ampule, place in a **30°C** water bath, until just thawed ( **approximately 4 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 solid or liquid medium.
  3. Incubate cultures at recommended temperature.
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### **Material Citation**

If use of this material results in a scientific publication, please cite the material in the following manner: *Fusarium oxysporum* f. sp. *cubense* (Smith) Snyder et Hansen (ATCC 76258)

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### **References**

References and other information relating to this material are available at [www.atcc.org](http://www.atcc.org).

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