**Strain Designation:** S, Cu-9

**Deposited Name:** Fusarium solani f. sp. cucurbitae Snyder et Hansen, anamorph

**Product Description:** An ampoule containing viable cells (may include spores and mycelia) suspended in cryoprotectant.

**Growth Conditions**

- **Temperature:** 24°C
- **Atmosphere:** Typical aerobic

**Recommended Procedure**

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

2. To thaw a frozen ampoule, place in a 25°C to 30°C water bath, until just thawed (approximately 5 minutes). Immerse the ampoule just sufficient to cover the frozen material. Do not agitate the ampoule.

3. Immediately after thawing, wipe down ampoule with 70% ethanol and aseptically transfer at least 50 µl (or 2-3 agar cubes) of the content onto a plate or broth with medium recommended.

4. Incubate the inoculum/strain at the temperature and conditions recommended.

5. Inspect for growth of the inoculum/strain regularly. The sign of viability is noticeable typically after 1-2 days of incubation. However, the time necessary for significant growth will vary from strain to strain.

**Notes**

No special notes.

Additional, updated information on this product may be available on the ATCC web site at [www.atcc.org](http://www.atcc.org).

**DNA Sequence**

No DNA sequencing was performed in house on this product.

**References**

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

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