**Designation:** T7A  
**Deposited Name:** Streptomyces viridosporus Pridham et al.

**Product Description:** Produces APPL [acid-precipitable polymeric lignin] and lignin peroxidase [diarylpropane oxygenase]. Degrades lignin.

**Medium**  
ATCC® Medium 1877: ISP Medium 1  
ATCC® Medium 196: Yeast malt extract agar

**Growth Conditions**  
**Temperature:** 26°C  
**Atmosphere:** Aerobic

**Propagation Procedure**
1. Open vial according to enclosed instructions.  
2. Using a single tube of #1877 broth (5 to 6 mL), withdraw approximately 0.5 to 1.0 mL with a Pasteur or glass pipet. Rehydrate the pellet.  
3. Transfer this aliquot back into the broth tube. Mix well.  
4. Use several drops of the suspension to inoculate a second tube of broth, one or two slants and/or a plate.  
5. Incubate all tubes and plate at 26°C for 3-4 days.

**Notes**
Additional information on this culture is available on the ATCC® web site at www.atcc.org.

**References**
References and other information relating to this product are available online at www.atcc.org.

**Biosafety Level:** 1

**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: *Streptomyces viridosporus* (ATCC® 39115™)

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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product.
Please read this FIRST

**Storage Temp.**
- **Frozen:** -80°C or colder
- **Freeze-Dried:** 2°C to 8°C
- **Live Culture:** See Propagation Section

**Biosafety Level**
1

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