**Designation:** [BUCSAV 162, CCM 1459, NCIB 8158, NCTC 10343, NRS 1105]

**Deposited Name:** Bacillus polymyxa (Prazmowski) Mace

**Product Description:** Type strain

**Medium**
ATCC® Medium 3: Nutrient agar or nutrient broth

**Growth Conditions**
- **Temperature:** 30°C
- **Atmosphere:** Aerobic

**Propagation Procedure**
1. Open vial according to enclosed instructions or visit [www.atcc.org](http://www.atcc.org) for instructions.
2. Rehydrate the entire pellet with approximately 0.5 mL of #3 broth. Aseptically transfer the entire contents to a 5-6 mL tube of #3 broth. Additional test tubes can be inoculated by transferring 0.5 mL of the primary broth tube to these secondary tubes.
3. Use several drops of the primary broth tube to inoculate a #3 plate and/or #3 agar slant.
4. Incubate at 30°C for 24-48 hours.

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

**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.

**ATCC Warranty**
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**Disclaimers**
This product is intended for laboratory research purposes only. It is not intended for use in humans.

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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at [www.atcc.org](http://www.atcc.org)

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Product Sheet

**Paenibacillus polymyxa**

(ATCC® 842™)

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**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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**Intended Use**

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

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**Citation of Strain**

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: *Paenibacillus polymyxa* (ATCC® 842™)

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