



# EPA Seed Sanitizer Panel

MP-42™

## Description

A panel comprising 12 strains that are associated with foodborne outbreaks and surveillance. These isolates are used in a sprout seed sanitizer efficacy protocol developed via FDA and EPA collaboration for industry to use to produce their own efficacy data for approval at EPA.

### Components:

*Escherichia coli* serotype O157:H7 (ATCC BAA-3233)

*Escherichia coli* serotype O157:H7 (ATCC BAA-3234)

*Escherichia coli* serotype O104:H4 (ATCC BAA-3235)

*Escherichia coli* serotype O121:H19 (ATCC BAA-3236)

*Escherichia coli* serotype O103:H12 (ATCC BAA-3237)

*Escherichia coli* serotype O26:H11 (ATCC BAA-3238)

*Escherichia coli* serotype O145 (ATCC BAA-3239)

*Salmonella enterica* subsp. *enterica* serovar Saintpaul (ATCC BAA-3240)

*Salmonella enterica* subsp. *enterica* serovar Cubana (ATCC BAA-3241)

*Salmonella enterica* subsp. *enterica* serovar Newport (ATCC BAA-3242)

*Salmonella enterica* subsp. *enterica* serovar Enteritidis (ATCC BAA-3243)

*Salmonella enterica* subsp. *enterica* serovar Mbandaka (ATCC 51958)

**Shipping information:** 1 freeze-dried vial, 11 frozen vials

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## Storage Conditions

**Product format:** Frozen

**Storage conditions:** -80°C or colder

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## Intended Use

This product is intended for laboratory research use only. It is not intended for any

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animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

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### BSL 2

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.

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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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### Material Citation

## EPA Seed Sanitizer Panel

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If use of this material results in a scientific publication, please cite the material in the following manner: EPA Seed Sanitizer Panel (ATCC MP-42)

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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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### Warranty

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## EPA Seed Sanitizer Panel

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