



# PH42B

97647™

## Description

**Organism:** *Zea mays* Linnaeus, Corn

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**Patent number:**

5,618,987

**Technical information:** ATCC Technical Services does not have technical information on patent deposits that are not produced or characterized by ATCC. Additional information can be found in the corresponding patent available from the patent holder or with the U.S. and/or international patent office.

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## Storage Conditions

**Product format:** Dried

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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

## PH42B

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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.

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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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### Notes

Yellow dent corn

Inbred corn line

Suitable female parental line in crosses for producing F1 hybrid corn

Adapted to the central Corn Belt and north central and northeastern USA

resistant to: common rust (*Puccinia sorghi*)

resistant to: eye spot (*Kabatiella zeae*)

resistant to: northern leaf blight (*Exserohilum turcicum*)

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### Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: PH42B (ATCC 97647)

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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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## Revision

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## Contact Information

## PH42B

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