



Colletotrichum acutatum Simmonds

56814™

Description

Major strawberry pathogen that causes Anthracnose or fruit rot. This strain was isolated in 1984 from strawberry root (*Fragaria Xananassa*) in New Zealand. This product is provided as an ampoule containing viable cells (may include spores and mycelia) suspended in cryoprotectant.

Strain designation: PDDCC 1701-76 [659]

Deposited As: *Colletotrichum acutatum* Simmonds, anamorph

Type strain: No

Storage Conditions

Product format: Freeze-dried

Storage conditions: 2°C to 8°C

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.

BSL 1

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

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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 submerged 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 submerged in liquid nitrogen.

Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

Growth Conditions

Medium:

ATCC Medium 343: V8 juice agar

Temperature: 24°C

Incubation: under black light

Handling Procedures

Morphology: Colonies are effuse, white becoming pale orange then greenish grey or black. Colony reverse is often pink to reddish-purple. Mycelium is superficial and

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immersed, branched, septate, hyaline to dark brown.

Notes

No special notes.

Additional, updated information on this product may be available on the ATCC web site at www.atcc.org.

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Colletotrichum acutatum* Simmonds (ATCC 56814)

References

References and other information relating to this material are available at www.atcc.org.

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Product Sheet

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