



Product Sheet

(PTA-98)

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U.S. Patent Number:

5,945,583

Technical Information

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Product Description

Organism: *Glycine max* (Linnaeus) Merrill
, soybean

Batch-Specific Information

Refer to the Certificate of Analysis for batch-specific test results.

SAFETY PRECAUTION

ATCC highly recommends that protective gloves and clothing always be used and a full face mask always be worn when handling frozen vials. It is important to note that some vials 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 vessel exploding or blowing off its cap with dangerous force creating flying debris.

Unpacking & Storage Instructions

1. Check all containers for leakage or breakage.
2. Remove the frozen cells from the dry ice packaging and immediately place the cells at a temperature below -130°C, preferably in liquid nitrogen vapor, until ready for use.

Comments

Maturity group: II

Carries the Rps1c gene for multi-race Phytophthora resistance

Because this line exhibits no lipoxygenase-2 activity, it tastes less beany than other soybean varieties.

seed content: 43% protein, 19% oil

resistant to: Phytophthora rot (Phytophthora megasperma var. sojae), Races 1, 2, 3, 6, 7, 8, 9, 10, 11, 13, 15, 17, 21, 23, 24, 26, and 27

Propagation

References

References and other information relating to this product are available online at 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.

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