

#100-21-MI

Technology

Seed Technology

**Seedlings of *Stevia rebaudiana* Bertoni**



Regional Center: MISIONES

MISIONES

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Biotechnology

#stevia | # rebaudioside | #seedlings | #dry leaves

<https://www.argentina.gob.ar/inta/tecnologias/plantines-de-stevia-rebaudiana-bertoni>

Stevia is a plant originally from the semiarid habitat of the mountainsides of Paraguay, specifically the Amambay Range. Nonetheless, it grows relatively well and may adapt to diverse soils and climates. The sweetener (stevioside) extracted from the plant is approximately 300 times sweeter than sugar. Effectively, stevia leaves contain sweet-tasting glycosides that are not metabolizable and do not contribute calories. Glycosides are mostly composed by stevioside molecules. The dry leaves are between 20 and 35 times sweeter than sugar.

Cultivar obtained by controlled crosses with high content of Rebaudioside A.

Material selected according to agronomic behavior.

Tolerance to diseases caused by soil fungi.

Estimated yields above 1500 kg/ha (dryland conditions).

Homogeneous clonal plantations.

High leaf yields in dryland conditions.

Cultivar registered in the National Seed Institute INASE (as per the Spanish acronym) in Argentina.