

#94-21-CATLRJ

Technology

Seed Technology

Certified Cumin Seeds



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#cumin | #seeds | #certified | #spices | #food | #seasoning

<https://www.argentina.gob.ar/inta/tecnologias/semillas-certificadas-de-comino>

Cumin, *Cuminum cyminum* L., belongs to the Apiaceae family, previously known as Umbelliferae. It is an herbaceous, annual plant with an upright stem. The fruit is a dry, indehiscent, brown seed, known as achene. The areas where it is mostly grown are the high intermountain arid valleys of the provinces of La Rioja, Catamarca and Salta in Argentina. Nevertheless, there are no certified cumin seeds in the country or the region, which marks the importance of relying on registered seeds with certified quality for scale production.

The cumin plant is an herbaceous, annual plant that may grow from 40 to 60 cm up to 120 cm tall. The glabrous leaves grow in the shape of a rosette, are pinnate or bipinnate. In their second year, they develop 1 to 3 branched stems. The small white flowers feature 5 petals borne in multiple umbels. The fruit is a slightly curved brown achene, 3 to 6 mm long, with a characteristic aroma.

Cumin is grown almost exclusively by small-scale farmers and their trade includes a product milled in the area.

Product yield improvements.

Better product quality.

Increased profitability opportunities.

Improves sustainability.

ADVANCED. Pending INASE (National Seed Institute) approval of the descriptor and application for material registration: a local cumin population that will be designated once INASE approval is completed.

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