

Biosafety Clearing-House (BCH)

ORGANISM (ORGA)

BCH-ORGA-SCBD-12120-4

LAST UPDATED: 11 AUG 2014

Organism information

Scientific name

Nicotiana tabacum

Taxonomic Classification

Kingdom Plantae
Phylum Magnoliophyta
Class Magnoliopsida
Order Solanales
Family Solanaceae
Genus Nicotiana
Species Nicotiana tabacum

Common name(s)

Tobacco

EN

TOBAC

EN

Type of organism

Crops

Domestication

Domesticated

Characteristics related to biosafety

Centre(s) of genetic diversity

N. tabacum is a native of tropical and subtropical America.

EN

Habitat range

N. tabacum is sensitive to temperature, air, ground humidity and the type of land. Temperatures of 20 to 30°C are best for adequate growth; an atmospheric humidity of 80 to 85% and soil without a high level of nitrogen are also optimal.

EN

Geographical distribution

It is commercially cultivated worldwide.

EN

Common use(s)

Other (Industrial)

Additional Information

Nicotiana tabacum is the plant that is cultivated as the principal source of tobacco.

EN

Other relevant website addresses and/or attached documents

? [Nicotiana tabacum - Wikipedia](#) (*English*)

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Further Information

Questions about the Cartagena Protocol on Biosafety or the operation of the Biosafety Clearing-House may be directed to the Secretariat of the Convention on Biological Diversity.

Secretariat of the Convention on Biological Diversity

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