

Biosafety Clearing-House (BCH)

LIVING MODIFIED ORGANISM (LMO)


BCH-LMO-SCBD-100327-2

[? Decisions on the LMO ? Risk Assessments](#)

LAST UPDATED: 15 JUN 2012

Living Modified Organism identity


The image below identifies the LMO through its unique identifier, trade name and a link to this page of the BCH. Click on it to download a larger image on your computer. For help on how to use it go to the LMO quick-links page.



Sugar cane resistant to fungi

CBD

<https://bch.cbd.int/database/record?documentID=100327>



Read barcode or type above URL into internet browser to access information on this LMO in the Biosafety Clearing-House © SCBD 2012

Name

Sugar cane resistant to fungi

EN

Transformation event

Not available

Developer(s)

- **ORGANIZATION:** CENTRO DE INGENIERIA GENETICA Y BIOTECNOLOGIA | [BCH-CON-SCBD-49382-2](#)

ORGANIZATION

Centro de Ingenieria Genetica y Biotecnologia
PO Box 83
Sancti Spiritus
Cuba

Description

The sugar cane variety Ba4362 was transformed with osmotin, beta-1,3-glucanase and chitinase genes to introduce resistance to fungi.

EN

Recipient Organism or Parental Organisms

The term "Recipient organism" refers to an organism (either already modified or non-modified) that was subjected to genetic modification, whereas "Parental organisms" refers to those that were involved in cross breeding or cell fusion.

[BCH-ORGA-SCBD-100332-4](#) ORGANISM | SACCHARUM SP. (SUGAR CANE) |
Crops

Characteristics of the modification process

Notes regarding the genetic elements present in this LMO

No further information is available on these genes or LMO.

EN

LMO characteristics

Common use(s) of the LMO

Food
Feed
Biofuel

[BCH-LMO-SCBD-100327-2](#)

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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