

Goal

The risk assessment laboratory carries out activities related to biotech crops in two stages of the process: **(a)** Approval of Bt crop release, evaluating the "Effect on Non-Target Organisms and Baseline Susceptibility"; **(b)** Post-release, with "Monitoring the Susceptibility of Target Pests to the Technologies." All these activities fall within the framework of the Cartagena Protocol regarding the biosafety of genetically modified living organisms (LMOs).



Where we work



These activities take place in Colombia, in different agroecological zones.

How we do it



Approval of the release of BT crops in Colombia "Effect on Non-Target Organisms and Baseline Susceptibility".



Post-release "Monitoring the Susceptibility of Target Pests of the Technologies," all within the framework of the Cartagena Protocol in terms of Biosafety.



Studies related to the biology of corn pest insects.



Implement monitoring strategies as a tool for decision-making.

The impact



Generates information for compliance with the Cartagena Biosecurity Protocol.



Lead research related to *Dalbulus maidis*, a currently limiting pest in corn.



Creation of training spaces for the management of *D. maidis* with the support of industry in Colombia and the region.



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