

## GENERAL OBJECTIVE:

To evaluate the perspectives and challenges of the National Bio-Inputs Program.

To analyze the role of bio-inputs in the bioeconomy and Brazilian agribusiness.

To explore the transition to a more sustainable agriculture based on bio-inputs.

To discuss the impacts of bio-input use in the agricultural sector.

## BIO-INPUTS MARKET:

The bio-inputs market in Brazil is expanding, driven by the National Bio-Inputs Program.

There is a growing demand for biologically-based products in agribusiness.

Bio-factories and "on-farm" production are key to the development of the sector.

The bio-inputs market still faces regulatory and standardization challenges in Brazil. Insert a bio-inputs market growth chart.

## RESULTS:

The adoption of bio-inputs can reduce dependence on chemical inputs.

The mass use of bio-inputs has the potential to lower production costs.

The program promotes sustainability and biodiversity preservation.

Brazil is positioning itself as a global reference in the adoption of sustainable solutions in agribusiness.

## PERSPECTIVES:

The growth of the bioeconomy in Brazil is linked to the use of bio-inputs.

The program can foster research and technological innovation in the agricultural sector.

Training specialized professionals in bio-inputs will be crucial.

Credit policies and tax incentives are expected to support the transition to the use of bio-inputs.

## CHALLENGES:

The regulation of the bio-inputs market is still undefined.

"On-farm" production of bio-inputs needs standardization and quality control.

The high transition costs for producers and the resistance of the industry to self-production are barriers to overcome.

Supply frequency, logistics, and storage of bio-inputs present significant challenges for the sector.

## CONCLUSIONS:

The National Bio-Inputs Program strengthens sustainability in Brazilian agribusiness.

The replacement of chemical inputs with bio-inputs is a strategy to reduce environmental impacts.

Regulation and fostering innovation are essential for the program's success.

Brazil has the potential to stand out globally in sustainable food production.



# WE AIM TO MAKE GOIÁS THE LARGEST HUB FOR BIO-INPUT INNOVATION IN BRAZIL

BIOECONOMY AND BRAZILIAN AGRIBUSINESS: PERSPECTIVES AND CHALLENGES OF NATIONAL BIO-INPUT PROGRAM