

Aflasafe product for Mali

Project Title: P342 - Technological and institutional innovations for assessing and mitigating food safety risks related to aflatoxins designed and tested, including capacity building

Description of the innovation: Biocontrol approach for Mali to prevent aflatoxin from growing in crops like maize and groundnuts. IITA is testing two existing Aflasafe products designed for contiguous countries, Aflasafe BF01 for Burkina Faso and Aflasafe SN01 for Senegal and The Gambia, in order to determine which one works best for different regions in Mali or if a new 'blend' of ingredients drawn from the two products could be worth testing in future.

New Innovation: No

Stage of innovation: Stage 1: discovery/proof of concept (PC - end of research phase)

Innovation type: Production systems and Management practices

Geographic Scope: National

Number of individual improved lines/varieties: <Not Applicable>

Country(ies):

- Mali

Description of Stage reached: In 2019, IITA began the first efficacy trials in Mali on 200 plots.

Name of lead organization/entity to take innovation to this stage: IITA - International Institute of Tropical Agriculture

Names of top five contributing organizations/entities to this stage:

- IER - Institut d'Economie Rurale (Mali)

Milestones: No milestones associated

Sub-IDOs:

- 18 - Appropriate regulatory environment for food safety
- 17 - Reduced biological and chemical hazards in the food system

Contributing Centers/PPA partners:

- IITA - International Institute of Tropical Agriculture

Evidence link:

- <https://tinyurl.com/yavrm8vv>

Deliverables associated: <Not Defined>

Contributing CRPs/Platforms:

- A4NH - Agriculture for Nutrition and Health