

Aflasafe product ZM01 and ZM02 for Zambia

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 to preventing aflatoxin from growing in crops like maize and groundnuts

New Innovation: No

Stage of innovation: Stage 3: available/ ready for uptake (AV)

Innovation type: Production systems and Management practices

Geographic Scope: National

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

Country(ies):

- Zambia

Description of Stage reached: Aflasafe ZM01 and Aflasafe ZM02, two biocontrol products developed for use in maize and groundnut in Zambia, were approved by the regulatory authority Zambia Environmental Management Agency (ZEMA) in 2018. Both products are ready for uptake by a private sector company.

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:

- Ministry of Agriculture (Zambia)
- USDA - U.S. Department of Agriculture
- USAID - U.S. Agency for International Development

Milestones: No milestones associated

Sub-IDs:

Contributing Centers/PPA partners:

Evidence link:

- <https://aflasafe.com/aflasafe-where-i-am/>

Deliverables associated:

- D4473 - Current situation of aflatoxin contamination in groundnut in Zambia
(<https://www.dropbox.com/sh/0elq5omk5pxi77f/AACUAKkunq50rlzvHdZnCwaa?dl=0>)
- D4468 - Dossier prepared for regulatory authorities for aflasafe registration in Zambia
(<https://www.dropbox.com/sh/igho72ew2h60fon/AADadqoHxUrdITVhl-XpkCNLa?dl=0>)

Contributing CRPs/Platforms:

- A4NH - Agriculture for Nutrition and Health