

Bureau for Resilience, Environment, and Food Security

INITIAL ENVIRONMENTAL EXAMINATION AMENDMENT

PROJECT	ACTIVITY DATA
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Project/Activity Name:	Feed the Future Innovation Lab for Horticulture 2		
Geographic Location:	East Africa - Kenya, Uganda		
Amendment (Yes/No), if Yes indicate # (1, 2):	Yes - Amendment #6		
Implementation Start/End Dates (FY or M/D/Y):	10/1/2021 – 09/30/2026		
Specify Amended End Date:	September 30th, 2026		
Solicitation/Contract/Award Number:	7200AA21LE00003		
Implementing Partner(s):	University of California, Davis		
REFS Tracking ID:	REFS-24-02-006		
Tracking ID of related IEEs:	Core IEE: <u>BFS-20-03-002</u> , Amendment #1: RFS-23-09-004, Amendment #2: RFS23-09-005, Amendment #3: RFS-23-09-006, Amendment #4: RFS-23-09-010, Amendment #5:REFS-24-02-005		
Tracking ID of Other, Related Analyses:	none		

ORGANIZATIONAL/ADMINISTRATIVE DATA

REFS Implementing Office:	REFS Center for Agriculture-Led Growth (CA)	
Other Involved Operating Units:	USAID/Kenya, USAID/Uganda	
Prepared by:	Daniel Bailey (USAID), Archie Jarman (UC Davis)	
Date Prepared:	2/15/2024	

ENVIRONMENTAL COMPLIANCE REVIEW DATA

Analysis Type:	Initial Environmental Examination (IEE) Amendment	
Environmental Determination:	Categorical Exclusion; Negative Determination with Conditions	
IEE Expiration Date:	September 30th, 2026	
Climate Risk Management Analysis:	low / medium	

USAID/REFS IEE AMENDMENT REFS-24-02-006

PROJECT/ACTIVITY SUMMARY

This amendment amends the Feed the Future Innovation Lab for Horticulture 2 Core IEE: <u>BFS-20-03-002</u> to allow the use of biopesticides listed below in an ongoing activity by the project Implementing Partner. The Implementing Partner will follow all guidance contained in the <u>Kenya Mission Programmatic PERSUAP</u> listed below, including the development of a Safe Use Action Plan.

All other information, environmental determinations, and terms described in the original IEE and Amendments remain in effect and must be followed by the Implementing Partner including following all guidance contained in the PERSUAPs related to the correlating active ingredient in the approved tables of pesticides. Table 1 below extends the original table of allowed pesticides in Amendment #3

CLIMATE RISK MANAGEMENT

No new climate risk determination is identified, and the Climate Risk Screening table in RFS-23-09-006 is still valid. This amendment covers the addition of fertilizer use at the test locations and with a limited number of farmers participating in the research.

IMPLEMENTATION

In accordance with 22CFR216 and Agency policy, the conditions and requirements of this document become mandatory upon approval. This includes the relevant limitations and conditions enumerated in this document as well as the requirements of the original IEE.

Approval:	<u>Jennifer Tikka</u> Jennifer Tikka, REFS Center for Agriculture-Led Growth Director	<u>02/24/2024</u> Date
Clearance:	Daniel Bailey Daniel Bailey, REFS/CA, A/COR	02/20/2024
Clearance:	Faith Bartz TarrFaith Bartz Tarr, REFS/CA, Climate Integration Lead	02/20/2024 Date
Concurrence:	William Thomas, REFS Bureau Environmental Officer	Date

.Table 1: List of requested pesticides

Active Ingredient	Pesticide Type	PERSUAP Title	EPA Reg Number	Country
Beauveria bassiana	Insecticide	KENYA MISSION PROGRAMMATIC PESTICIDE EVALUATION REPORT SAFER USE ACTION PLAN		Kenya
Paecilomyces lilacinus	Pesticide (nematicide)	KENYA MISSION PROGRAMMATIC PESTICIDE EVALUATION REPORT SAFER USE ACTION PLAN		Kenya
Paecilomyces fumosoroseus	Pesticide	KENYA MISSION PROGRAMMATIC PESTICIDE EVALUATION REPORT SAFER USE ACTION PLAN		Kenya
Trichoderma asperellum	Biofungicide/ Bactericide	KENYA MISSION PROGRAMMATIC PESTICIDE EVALUATION REPORT SAFER USE ACTION PLAN		Kenya
Helicoverpa armigera nucleopolyhedrovirus (NPV)	Pesticide	KENYA MISSION PROGRAMMATIC PESTICIDE EVALUATION REPORT SAFER USE ACTION PLAN		Kenya