



NATIONAL BIOSAFETY AUTHORITY

APPROVAL TO CONDUCT CONTAINED USE ACTIVITY USING GENETICALLY MODIFIED ORGANISM

APPROVAL NUMBER: NBA/GMO/CO9/18/8	DATE OF ISSUE: 26TH SEPTEMBER 2013 VALID UP TO: TRIAL COMPLETION AS PER THE SUBMITTED WORK PLAN
In accordance with regulation 9 of the Biosafety (Contained Use) Regulations, of the Biosafety Act 2009, I hereby grant the approval to undertake contained use activity of the genetically modified organism herein stated in the research institution mentioned in this approval.	
Name of the Applicant/ Research Institution	Kenya Agricultural Research Institute
Specification of the genetically modified organism	Transgenic cassava Variety TME204 resistant to Cassava Brown Streak Disease.
Quantity approved	2,760 cassava plants
Specification of the genetic modification	Embryonic cells of cassava were transformed with DNA constructs carrying viral sequences from Cassava Brown Streak Uganda Virus coat protein, and the <i>nptII</i> selectable marker gene by co-culture with <i>Agrobacterium tumefaciens</i> strain
Risk category	Low
Purpose of the use:	To conduct research under confined field trial as a proof of concept to test feasibility of RNAi technology in transgenic cassava lines in conferring resistance to cassava brown streak disease under field conditions.

This approval is granted subject to the following conditions-

1. Applicant to obtain a plant import permit from KEPHIS and since the transgenic cassava lines are to be imported from USA, a schedule of importation should be prepared and availed to NBA and KEPHIS for monitoring purposes.
2. Ensure both CFT facilities at Mtwapa and Alupe are re-inspected to assess adequacy to handle the current trials
3. Strict adherence to the set operation and regulatory guidelines for cassava
4. Staff to be involved in the trial to be trained on handling transgenic plants and overall biosafety matters.
5. A schedule of activities to be provided to NBA and KEPHIS before commencement of the trial.
6. Put and implement measures to ensure that no plant material from the confined field trials may enter the human food or animal feed chain.
7. Provide quarterly and annual progress reports to NBA

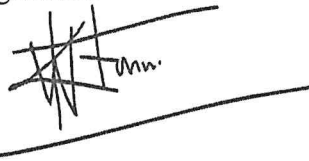
This approval is not transferrable and is valid from the approval date until completion of the trial as per submitted work plan.

Place: **Nairobi**

Date: **26th September 2013**

Name: **Willy K. Tonui, PhD, RBP**

Signature:



Chief Executive Officer
National Biosafety Authority