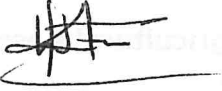




NATIONAL BIOSAFETY AUTHORITY

APPROVAL TO CONDUCT CONTAINED USE ACTIVITY USING GENETICALLY MODIFIED ORGANISMS

<p>APPROVAL NUMBER: NBA/GMO/CO9/18/6</p>	<p>DATE OF ISSUE: 30th OCTOBER 2012</p> <p>VALID UP TO: TRIAL PERIOD AS PER THE SUBMITTED WORK PLAN</p>
<p>In accordance with regulation 9 of the Biosafety (Contained Use) Regulations 2011, approval is hereby granted to undertake contained use activity of the genetically modified organism herein stated in the research institution mentioned in this approval</p>	
<p>Name of the Applicant/ Research Institution:</p>	<p>Kenya Agricultural Research Institute</p>
<p>Quantity approved</p>	<p>Not applicable</p>
<p>Specification of the genetically modified organism</p>	<p>Transgenic maize with Bt Event MON 810 expressing Bt δ-endotoxin against maize stem borers</p>
<p>Specification of genetic modification</p>	<p>Transgenic maize event MON 810 was genetically engineered by introducing a cassette nucleotide sequences (genes) to produce a plant that expresses the insecticidal active HD-1 δ-endotoxin, Cry 1 Ab that confers resistance to insects. The transformation plasmids used to produce the Insect-protected maize line MON 810 were PV-ZMBK07 and PV-ZMGT10</p>

Risk category	Low
Purpose of the use:	To conduct research under confined field trial to evaluate the efficacy of Bt δ-endotoxin against maize stem borers
This approval is granted subject to the following conditions-	
<ol style="list-style-type: none"> 1. Progress reports on the experiment should be provided to the National Biosafety Authority (NBA) and the Kenya Plant Health Inspectorate Service (KEPHIS). 2. Import permit should be obtained from KEPHIS 3. Quantities and source of materials to be imported should be specified during importation. 4. NBA and KEPHIS to receive and escort the transgenic material to the trial site and carry out monitoring and inspection during the trial. 5. All transgenic plant materials to be generated in this study are to be uprooted and destroyed by incineration at the end of the trial. 	
This application is not transferrable and is valid from the approval date until completion of the trial as per the work plan	
Name: Willy K. Tonui, PhD, RBP Signature: 	Place: NAIROBI Date: 30th October 2012
Chief Executive Officer National Biosafety Authority	