

## NATIONAL BIOSAFETY AUTHORITY

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KENYATTA AVENUE  
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16<sup>th</sup> August, 2010

**Director**  
Kenya Agricultural Research Institute  
P.O. Box 57811  
**NAIROBI.**

Dear

**RE: APPROVAL FOR APPLICATION TO INTRODUCE TRANSGENIC MAIZE EVENT MON 87460, WITH WATER EFFICIENCY FOR CONFINED FIELD TRIALS UNDER MOISTURE STRESS AT KIBOKO IN KENYA**

Following a meeting held by the NBA Board on 24<sup>th</sup> June, 2010 and other subsequent meetings held to discuss the application, a final decision was reached approving the application to **introduce transgenic maize event MON 87460 with water efficiency for confined field trials under moisture stress at Kiboko in Kenya**. Note that the Principal Investigator in the application is Dr. James Gethi.

The approval is subjected to the following terms and conditions

1. The applicant to provide a detailed work plan including such activities as movement of materials, storage and planting to facilitate oversight by the regulatory agency (KEPHIS).
2. Quantities and source of the materials to be imported should be specified during importation.
3. KEPHIS to receive and escort the imported transgenic material to the trial site and carry out monitoring and inspection during trial.

4. The authorized party shall ensure that genetically engineered seed and/or plant material meant for the trial is transported in clearly identified, secure containers and kept separate from other seed and/or plant material.
5. All packing material, shipping containers, and any other material accompanying the genetically engineered plant material shall be treated or disposed of in such a manner so as to prevent the dissemination and establishment of this material or any progeny plants.
6. In the case of accidental release or spillage of genetically engineered plant material during transport, recoverable seeds or seedlings shall be collected and destroyed, the site shall be marked and monitored, and oral notification shall be immediately provided to the National Biosafety Authority. Any plants arising from unrecoverable seed or seedlings shall be destroyed.
7. Any equipment used during the trial shall be cleaned within the facility prior to movement in order to remove residual plant material.
8. Surplus seed, transplants, or other plant material remaining after planting, or recovered during the cleaning of equipment, shall be destroyed using an approved method, such as: dry heat, steam heat, incineration, crushing, deep burial, or chemical treatment.
9. A **program of activities** at the facility shall be submitted to the before the commencement of the trial.
10. The Principal Investigator shall Maintain adequate records.
11. Ensure that no seed or other plant material from the contained trial may enter the human food or animal feed chain.
12. Submit a report summarizing the completed trial, including any deleterious effects on plants, non-target organisms, or the environment.
13. An inspector shall be allowed access, during regular business hours, to the place and to any records relating to the trial.

14. The applicant should provide details of methods including PCR primers or their sources that can be used to detect the CSP B trans -gene if and when the need arises.
15. The applicant should provide data on green house studies that support the movement to Confined field trials.
16. Raise a notification within specified time and manner in the event of the following occurrences:
  - a. Orally notified immediately upon discovery and notify in writing within 24 hours in the event of any accidental or unauthorized release of genetically engineered plant material.
  - b. In writing as soon as possible but not later than within 5 working days if genetically engineered plant is found to have characteristics substantially different from those listed in the application or suffers any unusual occurrence.
17. That should there be any breach of the above, the NBA will order for termination of the trials and KARI will take liability of any risk thereof.

Should you require further clarification, do not hesitate to contact me.



**Harrison Macharia**  
**Ag. CEO**

Copy to: Chairperson NBA Board  
Managing Director KEPHIS