## DECISION TAKEN PRIOR TO ENFORCEMENT OF BIOSAFETY ACT 2007

## APPLICATION FOR APPROVAL FOR IMPORT FOR RELEASE OF PRODUCTS OF MON 603 MAIZE (NK603) FOR SUPPLY OR OFFER TO SUPPLY FOR SALE OR PLACING IN THE MARKET

NBB REF. NO: JBK(S) 602-1/1
APPLICANT: MONSANTO
DECISION ACKNOWLEDGED BY NATIONAL BIOSAFETY BOARD:
25 MAY 2010

## **Description:**

Maize tolerant to the herbicide glyphosate was produced through the introduction of a gene encoding CP4 5-enolpyruvyl shikimate-3-phosphate synthase (EPSPS), an enzyme involved in the shikimic biochemical pathway for the production of the aromatic amino acids.

## **Safety Assessment:**

NK603 was compared to its conventional counterpart by analysing key nutrients and substantial equivalence was found. This was confirmed by evaluation of the feed performance in broiler chickens and a rat feeding study.

This corn variety is being imported into the country for the food, feed and processing industry and shall not be used for intentional introduction into the environment.