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.