



THE GLOBAL LEADER IN GMO IDENTIFICATION

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FOR IMMEDIATE RELEASE

GENETIC ID'S PROVEN RELIABLE TEST FOR NK603 WILL HELP GRAIN SUPPLIERS COMPLY WITH EU GM REGULATIONS

(Fairfield, IA August 11, 2004)—With the European Commission's recent decision to approve imports of genetically modified Roundup Ready corn* (known as event NK603) for feed use, and soon possibly for food use, grain importers and exporters will need accurate, reliable tests to detect NK603 to comply with the European Union's new labeling and traceability rules for GM food and feed.

NK603 test proven on hundreds of samples

To respond to this need, Genetic ID, the pioneer and global leader in genetically modified organisms (GMO) identification, provides its precise and reliable DNA-based PCR test to detect NK603.

While the EU's approval of NK603 for feed is new, Genetic ID's test to detect NK603 is not. "Our NK603 Varietal ID test has been proven on hundreds of samples over the past five years" says, Bill Thompson Genetic ID NA CEO. "Now that NK603 has been approved in the EU for feed use and may soon be approved for food, we want to inform grain importers and exporters that a proven and reliable test to detect NK603 is available."

PCR is recognized internationally as the most sensitive and accurate test for GM grains and foods. Other methods such as ELISA and lateral flow "strip" tests detect the genetically modified protein expressed by the GM plant. However, protein expression can vary throughout the plant, making accurate GM detection difficult. In contrast, PCR directly detects the GM DNA sequence, thus providing greater analytical accuracy. In addition, PCR can quantify GMO content more accurately and it works with a much wider range of processed foods.

Nearly 10 years of reliable GMO detection

For nearly 10 years, grain suppliers and food and feed manufacturers worldwide have relied upon Genetic ID's PCR technology for fast, reliable, and highly accurate GMO detection. Genetic ID offers

PCR-based tests for all GMOs, while tests based on other principles (ELISA and strip tests) are available for only a handful of the many GMOs in the marketplace.

Genetic ID's method contains a rigorous system of controls, standards, and checks and balances to prevent analytical errors from occurring, thus ensuring the tightest security against false positive and false negative results. The method has been proven on tens of thousands of samples.

In addition, Genetic ID was the first laboratory to receive accreditation for GMO quantitative and varietal screening from the United Kingdom Accreditation Service (UKAS). UKAS accreditation is accepted throughout Europe and has bilateral and multilateral agreements with countries on five continents.

Genetic ID offers its test for NK603 in its laboratories in the United States, Germany, and Japan, as well as licensed laboratories throughout the world by Genetic ID's Global Laboratory Alliance[®] members in Brazil, China, Singapore, Taiwan, India, United Kingdom, South Korea, the U.S., and Italy.

“As the European Union approves new GMO events for food and feed use, Genetic ID will respond with proven, precise, and accurate analytical tests to detect each one, thus enabling food and feed manufacturers to comply with the EU's labeling and traceability rules,” says Thompson.

For more information on Genetic ID's Varietal ID test for NK603, contact Genetic ID in the United States at +1-641-472-9979 or in Europe at +49.821.747.7630

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* Roundup Ready corn NK603 is a trademark of Monsanto