

NEWS RELEASE
FOR IMMEDIATE RELEASE

Strategic Diagnostics Announces the Commercial Introduction of 3 New Test Methods for Agricultural Product Testing

Test Strips Developed for the Detection of Aflatoxin, Cry34Ab1 and a Dual-Trait Cry1F/Cry34Ab1 in Corn.

NEWARK, Del., February 27, 2008 - Strategic Diagnostics Inc. (Nasdaq: SDIX) - a leading provider of antibody products and analytical test kits for the agricultural, food safety and water quality markets, announced today the commercialization of three new lateral flow test strips for use in the quality control of non- GMO corn and corn seed products.

MycoChek™ Aflatoxin Test Strip Kit is a simple field-based lateral flow test strip that can detect aflatoxin at the 20 ppb threshold in corn. Since aflatoxin is a potent toxin and known carcinogen, the Food and Drug Administration (FDA) has established action levels of 20 parts per billion (ppb) in grain and feed products. This test strip is rapid - 5 minutes or less to results - and easy to interpret – if 2 lines are present then the corn sample contains less than 20 ppb aflatoxin and if only one line is present the corn sample contains greater than or equal to 20 ppb aflatoxin. The MycoChek™ Aflatoxin Test Strip Kit has been performance certified by USDA Grain Inspection, Packers and Stockyards Administration (GIPSA).

For the detection of genetically modified organisms (GMO) in corn, the TraitChek® Cry34Ab1 test strip provides qualitative (yes/no) determination of the Cry34Ab1 protein in corn grain, leaf and seed samples. The Trait✓ Cry34Ab1 test strip has been performance certified by USDA GIPSA for detection limit of one (1) HERCULEX™ RW or HERCULEX™ XTRA corn kernel in 800 non-HERCULEX kernels. This kit has also been validated and approved by Dow AgroSciences for the detection of the HERCULEX traits.

Also available in March 2008, SDI will offer the TraitChek Dual Trait Test Strip for the simultaneous detection of the Cry1F and Cry34Ab1 proteins found in HERCULEX™ I, HERCULEX™ RW and HERCULEX™ XTRA corn seed, leaf and grain. This multi-trait strip format provides two test lines each specific for either the Cry1F and/or Cry34Ab1 traits. This format will provide applications in the quality control of HERCULEX™ seed in breeding and production processes and in the testing of non-GMO grain at the 1% GMO level or less for both traits. When added to the existing TraitChek Corn Comb Test for non-GMO grain testing, SDI will be able to offer up to 7 GMO traits with only 4 test strips which will offer substantial cost savings to identity preservation programs and international import/export managers. Used with the simple common corn extraction procedure, the TraitChek Corn Comb allows for the analysis of one corn sample to detect any combination or all of the following GMO proteins/traits: Cry1Ab (YieldGard®), CP4EPSPS (Roundup Ready®), Cry3Bb (YieldGard® Rootworm), Cry1F (HERCULEX™ I), Cry34Ab1 (HERCULEX™ RW), Cry9C (StarLink®) and PAT (LibertyLink®).

For more information, visit the Company's website at www.sdix.com.

HERCULEX™ is a trademark of Dow AgroScience LLC.
YieldGard® and Roundup Ready® are registered trademarks of Monsanto Co.
LibertyLink® and StarLink® are registered trademarks of Bayer CropScience.

This news release contains forward-looking statements reflecting SDI's current expectations. When used in this press release, the words "anticipate", "could", "enable", "estimate", "intend", "expect", "believe", "potential", "will", "should", "project", "plan" and similar expressions as they relate to SDI are intended to identify said forward-looking statements. Investors are cautioned that all forward-looking statements involve risks and uncertainties, which may cause actual results to differ from those anticipated by SDI at this time. Such risks and uncertainties include, without limitation, changes in demand for products, delays in product development, delays in market acceptance of new products, retention of customers and employees, adequate supply of raw materials, inability to obtain or delays in obtaining fourth party, including AOAC, or required government approvals, the ability to meet increased market demand, competition, protection of intellectual property, non-infringement of intellectual property, seasonality, and other factors more fully described in SDI's public filings with the U.S. Securities and Exchange Commission.

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