

PRESS RELEASE



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Neogen launches first high-volume, water-based aflatoxin test

Ayr, Scotland, Oct. 20, 2015 — Neogen has developed the first quantitative microwell test for total aflatoxin that uses only a water-based solution for extraction, which completely eliminates the need for methanol and ethanol in the extraction process.

Neogen's new Veratox[®] for Total Aflatoxin can deliver precise results ranging from 5 to 300 parts per billion (ppb) of aflatoxin after only 10 minutes. The ELISA microwell test detects the four principle types of aflatoxin, B₁, B₂, G₁ and G₂, with superior cross-reactivity when compared to other available aflatoxin tests.

“Veratox for Total Aflatoxin delivers precise, fully quantitative test results — and eliminates the need to handle and use hazardous materials in the testing process,” said Ed Bradley, Neogen's vice president for Food Safety. “The popular Veratox microwell format also allows the testing of 20 samples at a time, which is a big advantage to high-volume testers who want the advantages of using a water-based extraction method in a high-throughput platform.”

Neogen also offers a water-based aflatoxin test in a simple test strip format, Reveal[®] Q+ for Aflatoxin Green. The Reveal Q+ test strips are read in Neogen's AccuScan[®] lateral flow test reader to deliver precise quantitative results ranging from 2 to 150 ppb of aflatoxin after only six minutes.

Neogen offers the most comprehensive range of food safety diagnostic test products for foodborne bacteria, mycotoxins, drugs, allergens, and other concerns. Its full line of mycotoxin test kits detect aflatoxin, aflatoxin M1, deoxynivalenol (DON), fumonisin, ochratoxin, T-2/HT-2, and zearalenone.

Aflatoxin is considered by many to be the most potent, naturally-occurring carcinogen. The toxin is a by-product of mould growth in a wide range of commodities, including corn.

Neogen Corporation (NASDAQ: NEOG) develops and markets products dedicated to food and animal safety. The company's Food Safety Division markets dehydrated culture media and diagnostic test kits to detect foodborne bacteria, natural toxins, food allergens, drug residues, plant diseases and sanitation concerns. Neogen's Animal Safety Division is a leader in the development of animal genomics along with the manufacturing and distribution of a variety of animal healthcare products, including diagnostics, pharmaceuticals, veterinary instruments, wound care and disinfectants.