



MYCOTOXINS

AgraStrip®

WATEX® *One for All*

One Extract, Five Tests

With the *One for All* AgraStrip® system, you can quantify some of the most prevalent mycotoxins including aflatoxin, deoxynivalenol, fumonisin, ochratoxin and zearalenone, all from the same sample extract. This eco-friendly, fast and reliable solution is designed for a field test environment.



USDA-FGIS APPROVED TEST KIT SYSTEM

How the Test Works:

The AgraStrip® *One for All* WATEX® system determines the presence of mycotoxins in commodities such as corn and wheat. The mycotoxins are extracted using distilled water in combination with dissolvable extraction buffer bags. All WATEX® kits come with Whirl-Pak® bags that have an integrated filter membrane, so no additional filtration step is required. All mycotoxins can be analyzed from the same sample extract with the AgraStrip® test strips specific to each toxin.

Applications

A variety of commodities can be analyzed. Please refer to current application briefs for your commodity and mycotoxin of interest.

Validations

AgraStrip® WATEX® Total Aflatoxin, Total Fumonisin and Zearalenone methods are USDA-FGIS approved.

Kit Contents

Each kit contains test strips, extraction buffer bags, microwells coated with antibody particle complex (conjugate), assay dilution buffer, yellow/white pipette tips, blue pipette tips, microcentrifuge tubes (dilution tubes) and Whirl-Pak® bags with filter to analyze up to 24 samples.

PRODUCT FEATURES

Fast Method

- One sample extraction to analyze five mycotoxins
- Assay time of only three minutes

Simple Operation

- No sophisticated training required
- No filtration or centrifugation step needed
- No buffer preparation needed

Reliable Results

- Validated according to USDA-FGIS standards
- Outstanding accuracy and reproducibility



AgraStrip® WATEX®

Read the package insert instructions completely before performing any test.



WATEX®
One for All
WATER EXTRACTION

3-Step Procedure

1 One Water Extraction



Add sample and buffer bag



Add distilled water



Shake and let settle

2 Select Test and Perform Test Specific Dilution



Select Aflatoxin, Zearalenone, Deoxynivalenol, Ochratoxin or Fumonisin AgraStrip® WATEX® Test



Dilute the sample extract with the kit-specific dilution buffer

3 Assay



Add diluted extract and strip to conjugate well in the incubator and develop for 3 minutes



Scan the calibration curve and read results

**3
minute
assay**

Ordering Information - AgraStrip® WATEX® Quantitative Test

Product	Description	Item Number	Quantitation Range
AgraStrip® WATEX® Total Aflatoxin Quantitative Test	24 Tests	10002139, 10002138*	0 – 500 ppb
AgraStrip® WATEX® Ochratoxin Quantitative Test	24 Tests	10002142, 10006160*	0 – 100 ppb
AgraStrip® WATEX® Total Fumonisin Quantitative Test	24 Tests	10002146, 10002145*	0 – 30 ppm
AgraStrip® WATEX® Deoxynivalenol Quantitative Test	24 Tests	10002150, 10002149*	0 – 30 ppm
AgraStrip® WATEX® Zearalenone Quantitative Test	24 Tests	10002153, 10002152*	0 – 1 ppm
AgraVision™ Set-Up	Reader, Printer, Incubator, Tweezer	10002425	n/a

* To perform test according to FGIS protocol, please use these kits which include material for 50 g sample extraction.