



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 A 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, Zearalenone and Ochratoxin A 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

**3**  
minute  
assay

### 2 Select Test and Perform Test Specific Dilution



Select Aflatoxin, Zearalenone, Deoxynivalenol, Ochratoxin A 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

## 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 A 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.

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