



# AgraStrip® Pro Watex®

## AgraVision™ Pro

The AgraStrip® Pro WATEX® test system enables the rapid and simple on-site quantification of mycotoxins in a variety of agricultural commodities. Both extraction and assay have been streamlined, reducing steps to a bare minimum while setting new standards in accuracy and usability.

### Product Description

AgraStrip® Pro WATEX® test kits are lateral flow devices for the rapid, on-site detection of mycotoxins in a variety of agricultural commodities.

Strips are available for total aflatoxins (B1, B2, G1, G2), deoxynivalenol, ochratoxin A, zearalenone, total fumonisins (B1, B2, B3), and T-2/HT-2 toxins.

With the newly developed AgraVision™ Pro reader, the system features a shared extraction and dilution procedure and an intuitive walk-away operation to allow simple testing for several different mycotoxins in less than 10 minutes while helping to eliminate common handling errors.

The system can independently and simultaneously test up to 4 samples. The assay takes only 4 minutes, and the reader controls timing, temperature and flow, all in a streamlined procedure. With its integrated incubator and resistance to dust and dirt, the reader secures precise and quantitative results and allows consistent documentation.

Our proprietary water-based extraction eliminates hazards both to the user and the environment.

### Applications

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

### Approvals / Certifications

|            |                                       |
|------------|---------------------------------------|
| AOAC-PTM:  | AgraStrip® Pro Total Aflatoxin WATEX® |
| USDA-FGIS: | AgraStrip® Pro Total Aflatoxin WATEX® |
|            | AgraStrip® Pro Deoxynivalenol WATEX®  |
|            | AgraStrip® Pro Ochratoxin A WATEX®    |
|            | AgraStrip® Pro Zearalenone WATEX®     |

### Kit Contents

AgraStrip® Pro WATEX® test kits come complete with strips, strip cartridges, microcentrifuge tubes and a holder, a dilution buffer, extraction buffer bags, pipette tips and Whirl-Pak® filter bags to analyze up to 40 samples.

[www.romerlabs.com](http://www.romerlabs.com)



## Features and Benefits

### Rapid

Up your grain intake with quick sample preparation, a 4-minute assay time and the capacity to test 4 samples at once on-site.

### Simple

Eliminate errors with a common extraction/dilution and an intuitive, walk-away operation. No sophisticated training process required. The water-based extraction means no handling or disposal of organic solvents.

### Robust

Precise results in the toughest of conditions thanks to the integrated incubator and resistance to dust and dirt.

### Connected

Stay on top of your data with blockchain-enabled test strips. Automatically collect your data with the Romer Labs Data Manager. Transfer it to a PC, export it to LIMS or print it out.

### Outstanding Support

You're not alone. Whether it's for validations, questions or custom solutions, our experts are there, whenever you need them.



# AgraStrip® Pro Watex®

## AgraVision™ Pro

Carefully read the product manual before performing any test.

### 3-Step Procedure in Brief

#### 1 Extract your sample

Add sample and buffer bag to the Whirl-Pak® filter bags.



Add distilled, deionized or bottled water.



Shake and let settle. Certain toxin-matrix combinations require an additional pre-centrifugation step (see commodity validation list).



#### 2 Perform the test-specific dilution and centrifugation

Add assay dilution buffer to a microcentrifuge tube.



Transfer sample extract into the microcentrifuge tube and centrifuge for 30 seconds.



#### 3 Run the assay with the AgraVision™ Pro reader

Transfer the cartridge with the strip to the reader and enter sample and test information.



Add sample extract to the cartridge. The reader starts the assay and displays results when finished.



4  
minute  
assay

### Ordering Information

| Item                                  | Description | Item No.            | Limit of Detection | Quantitation Range |
|---------------------------------------|-------------|---------------------|--------------------|--------------------|
| AgraStrip® Pro Total Aflatoxin WATEX® | 40 tests    | 10006322/10006323** | 1 ppb              | 0 – 460 ppb        |
| AgraStrip® Pro Deoxynivalenol WATEX®  | 40 tests    | 10006320/10006321** | 0.1 ppm            | 0 – 44 ppm         |
| AgraStrip® Pro Total Fumonisin WATEX® | 40 tests    | 10006318            | 0.1 ppm            | 0 – 44 ppm         |
| AgraStrip® Pro Ochratoxin A WATEX®    | 40 tests    | 10006332/10007198** | 2/0.5* ppb         | 0 – 100 ppb        |
| AgraStrip® Pro Zearalenone WATEX®     | 40 tests    | 10006316/10006317** | 25 ppb             | 0 – 1650 ppb       |
| AgraStrip® Pro T-2/HT-2 WATEX®        | 40 tests    | 10006614            | 15 ppb             | 0 – 1000 ppb       |
| AgraVision™ Pro Reader                | Reader      | 10006324            |                    | n/a                |
| AgraVision™ Pro Printer               | Printer     | 10006483            |                    | n/a                |
| AgraVision™ Pro Scanner               | Scanner     | 10006484            |                    | n/a                |

\* High-sensitive method for the detection of Ochratoxin A available.

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

Proudly Distributed by:

**Cell Biosciences**  
Ph: 03 9416 7177  
Fax: 03 8678 3956  
email: info@cellbiosciences.com.au  
Web: www.cellbiosciences.com.au

Romer Labs Division Holding GmbH | Getzersdorf, Austria | T: +43 2782 803 0 | E: info.romerlabs@dsm-firmenich.com

A company of **dsm-firmenich**

**www.romerlabs.com**