



AgraStrip® WATEX® Mycotoxin Quick Guide

AgraStrip® WATEX® Mycotoxin Test Kits Include:

- 24 test strips
- 24 extraction buffer bags
- 24 conjugate microwells
- 1 bottle of 30 mL assay dilution buffer
- 48 yellow/white pipette tips
- 24 blue pipette tips
- 24 microcentrifuge tubes (dilution tubes)
- 24 Whirl-Pak® filter bags
- 1 tube holder
- 1 SD card

Certified Test System

Aflatoxin, fumonisin, ochratoxin A, and zearalenone.

Ordering Information - AgraStrip® WATEX® Quantitative Test

Product	Description	Item Number
AgraStrip® WATEX® Total Aflatoxin Quantitative Test	24 Tests	10002139
AgraStrip® WATEX® Total Fumonisin Quantitative Test WATEX	24 Tests	10002146
AgraStrip® WATEX® Deoxynivalenol Quantitative Test	24 Tests	10002150
AgraStrip® WATEX® Zearalenone Quantitative Test	24 Tests	10002153
AgraStrip® WATEX® Ochratoxin A Quantitative Test	24 Tests	10002142



WATEX®

One for All

WATER EXTRACTION

Also Available:

- AgraStrip® Mycotoxin
- AgraQuant® Mycotoxin
- Starline™ IAC
- MycoSpin®
- MycoSep® & MultiSep®
- Biopure™ Reference Material



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Read the package insert instructions completely before performing any test.

Procedure of AgraStrip® WATEX® on corn



1 Preheat AgraStrip® incubator for about 30 minutes until 45 °C are reached.



2 Weigh-in 10 g of adequately ground, representative sample and add one extraction buffer bag into one side of a Whirl-Pak® filter bag.



3 Add 30 ml of distilled water to Whirl-Pak® filter bag.



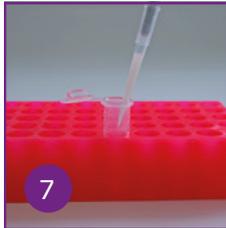
4 Shake vigorously for 2 minutes.



5 Let sample settle for 2 minutes.



6 Add 1000 µL assay dilution buffer in a dilution tube.*



7 Take 50 µL of sample extract and transfer into the dilution tube.



8 Put microwell into the AgraStrip® incubator and add 100 µL diluted sample extract. Mix the content by pipetting it up and down 4 times.



9 Put a test strip into each well, close the AgraStrip® incubator lid and allow the strip to develop color for 3 minutes.



10 Wipe strip onto an absorbent paper and immediately read with AgraVision™ reader.

Result Interpretation

A color line always appears in the upper section of the test strip to indicate that the test strip is working properly. This line is the control line.

Invalid results:

If there is no control line in the control zone, the test is invalid and the sample should be re-tested.

Valid results:

2 lines are visible. The intensity of the line in the test zone is indirectly proportional to the mycotoxin concentration and has to be measured with the AgraVision™.

*May differ depending on kit type and application. Please refer to the respective application brief.