

# REVEAL<sup>®</sup> MAX FOR AFLATOXIN

PLEASE READ KIT INSTRUCTIONS COMPLETELY BEFORE PERFORMING TEST.



## Materials Provided:

25 test strips  
25 sample cups  
01 bottle of sample diluent  
Kit instructions  
25 MAX 1 aqueous extraction packets

**Product number: 8018**

**Threshold: 20 ppb**

**Testing time: 3 minutes**

**Cross-reactivity: Aflatoxin B<sub>1</sub>, B<sub>2</sub>, G<sub>1</sub>, G<sub>2</sub>**

**Matrix: Corn and wheat**

Call 800.234.5333 to order or visit [NEOGEN.com](http://NEOGEN.com)

## Procedure



1 Obtain a representative sample. Grind and weigh out a 10 g sample.



2 Add contents of one MAX 1 packet to the sample



3 Add 50 mL of distilled or deionized water to sample.



4 Shake sample vigorously for 1 minute, or blend for 1 minute.



5 Allow the sample to settle.



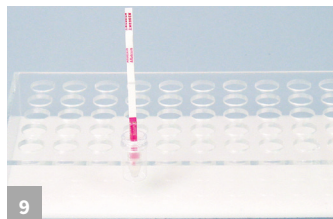
6 Filter sample using a filter syringe or a Whatman #4 filter paper



7 Add 200 µL sample extract to the sample cup and mix 3 times.



8 Add 100 µL of sample diluent to a sample cup.



9 Place a new Reveal MAX for Aflatoxin strip into a sample cup. Set timer for 3 minutes.



Read visually by holding strip up to line of sight. Strip must be read within 30 seconds after the 3 minute incubation.

Negative (less than 20 ppb): sample can be interpreted as soon as two lines are visible (1–2 minutes).

Positive (more than 20 ppb): sample should be interpreted at 3 minutes. No visible line in the test zone, but a visible line in the control zone.



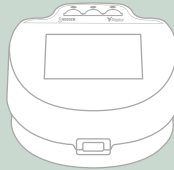
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## Ordering Information

- 8018 Reveal<sup>®</sup> MAX for Aflatoxin
- 9680 Raptor<sup>®</sup> Platform
- 9681 Raptor Cartridges



## Simple and fast screening test

As a proven leader in the industry, NEOGEN<sup>®</sup> continues to offer innovative solutions for food and feed producers. NEOGEN has the widest product offering, and technical support that's available 24 hours a day.

- Rapid time to result
- Room temperature storage
- Visual Interpretation

NEOGEN Item	Extraction Materials
9401, 9453	Agri-Grind grinder or equivalent
9427	Scale capable of weighing 5-50 g ± 0.1 g
9426, 9452	Timer
9475	Reveal sample cup rack
9427	Scale capable of weighing 5-50 grams ± 0.1 g
9426, 9452	Timer
9475	Reveal sample cup rack
9272, 9860	Pipettor, 100 µL
9407, 9410	Pipette tips 1-200 µL
9336	Pipettor 500 µL Fixed
9680	Raptor System
9330	Minicentrifuge
9172	Microcentrifuge tubes
9420	Filter syringes
9428	Sample collection cups
-	Distilled water

