



# AgraStrip® Pro

## AgraVision™ Pro

The AgraStrip® Pro GMO test system enables the rapid and simple on-site quantification of GMOs in corn, soy and canola. The AgraVision™ Pro reader streamlines the entire assay, reducing steps to a bare minimum while setting new standards in accuracy and usability.

### Product description

AgraStrip® Pro GMO lateral flow devices enable the rapid, on-site quantification of the most common GM traits in corn, soy and canola. AgraStrip® Pro GMO strips are extremely sensitive and designed for use with the AgraVision™ Pro reader, which enables a streamlined assay and an intuitive, walk-away operation. The AgraVision™ Pro reader is also designed to test for mycotoxins using AgraStrip® Pro WATEX® mycotoxin test strips.

The system can independently and simultaneously test up to 4 samples for different traits, while the simple operation helps eliminate common handling errors. The AgraVision™ Pro reader controls timing, temperature and flow, all in a streamlined procedure, and delivers results within a few minutes. With its integrated incubator and resistance to dust and dirt, the reader secures precise and quantitative results and allows consistent documentation.

### Applications

Commodities that can be analyzed include corn, soy and canola. Refer to relevant application briefs or contact Romer Labs Technical Services for information about other commodities.

### Kit contents

AgraStrip® Pro GMO test kits include 50 individual strips with accessory materials.



## Features and Benefits

### Rapid

Get your grain trucks tested and cleared with a testing time of 5 to 10 minutes and the capacity to test 4 samples at once on-site.

### Simple

Enjoy the intuitive, automated operation of the AgraVision™ Pro reader; no more errors in incubation timing and temperature. No cups, manual timing or strip-cutting needed.

### Sensitive

LODs as low as 0.1% GMO in bulk grains. A high-sensitive method for RUR in soy has an LOD of 0.05%.

### Reliable and quantified

The AgraVision™ Pro reader was designed to deliver reliable, quantified results. Get precise readings in easy-to-understand percentage form.



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Carefully read the package insert before performing any test.

### 3-Step Procedure in Brief

#### 1 Set up AgraVision™ reader and grind sample

Turn on the AgraVision™ Pro reader and select the “GMO” test method.



Collect a representative sample of seeds and grind them accordingly.



Weigh in subsample into a suitable container e.g. Whirl-Pak® bag or extract entire sample.



#### 2 Prepare sample for test

Add buffer for extraction.



Shake sample and let settle.



#### 3 Run test

Insert the test strip into the cartridge. Place the cartridge containing the test strip into a reader port.



Transfer 500 µl of the extract supernatant to the cartridge using the transfer pipette provided with the test kit.



### Ordering Information

Item	Description	Trait	Commodity	Item No.
AgraStrip® Pro RUR Bulk Grain Strip Test	50 tests	CP4 EPSPS	soy	10006554
AgraStrip® Pro LL Bulk Grain Strip Test	50 tests	PAT	soy, corn, canola	10006555
AgraStrip® Pro RUR HS Bulk Grain Strip Test	50 tests	CP4 EPSPS	corn, canola*	10006553
AgraVision™ Pro Reader	Reader	n/a	n/a	10006324
AgraVision™ Pro Printer	Printer	n/a	n/a	10006483
AgraVision™ Pro Scanner	Scanner	n/a	n/a	10006484
AgraVision™ Pro Wi-Fi dongle	Wi-Fi dongle	n/a	n/a	10006623

\*High-sensitive method for soy available