



AgraStrip® Corn Screening Comb Bulk Grain – TraitChek✓ (10006122)

The AgraStrip® Corn Screening Comb Bulk Grain – Trait✓ is designed to screen (yes/no answer) for transgenic proteins in corn grain samples.

How the test works:

The AgraStrip® test kits are ready-to-use lateral flow devices for on-site testing. If the sample is genetically modified, the antibody will bind to the expressed protein during incubation, allowing a color to develop. The tests are available in a qualitative (yes/no answer) format.

It detects the following proteins:

- CP4 EPSPS
- Cry1A (Cry1Ab, Cry1Ac, Cry1A.105)
- PAT
- PMI

Product Features:

- 10-minute incubation time
- 1 extraction screens for 6 traits
- LOD of 0.1% for CP4 EPSPS and 0.5% for Cry1A, PAT and PMI
- Test can detect 92% of the GM events approved globally according to the ISAAA as of September 2019



Intended use:

- Screen for approved corn GM events with ease
- A clear yes/no answer tells you if the crop has been genetically modified
- Less expensive and faster than PCR





AgraStrip® Cottonseed Screening Comb Bulk Grain – TraitChek✓ (10006121)

The AgraStrip® Cottonseed Screening Comb Bulk Grain – TraitChek✓ is designed to screen (yes/no answer) for transgenic proteins in cottonseed grain samples.

How the test works:

The AgraStrip® test kits are ready-to-use lateral flow devices for on-site testing. If the sample is genetically modified, the antibody will bind to the expressed protein during incubation, allowing a color to develop. The tests are available in a qualitative (yes/no answer) format.

It detects the following proteins:

- CP4 EPSPS
- Cry1A (Cry1Ab, Cry1Ac, Cry1A.105)
- PAT

Product Features:

- 5-minute incubation time
- 1 extraction screens for 5 traits
- LOD of 0.1 % for CP4 EPSPS and 0.5% for Cry1A and PAT
- Test can detect 83% of the GM events approved globally according to the ISAAA as of September 2019

Intended use:

- Screen for approved corn GM events with ease
- A clear yes/no answer tells you if the crop has been genetically modified
- Less expensive and faster than PCR

