

ENVIROLOGIX Inc. - GMO Monitoring Kits

Cry9C- Quickstix™ FOR STARLINK™ CORN TISSUE AND SEED

● Intended use

The EnviroLogix Cry9C Lateral Flow QuickStix™ Strip Kit Is Designed To Extract And Detect The Presence Of The Cry9C Bt Endotoxin At The Levels Typically Expressed In Genetically Modified Corn Leaf Tissue And Single Corn Seeds. Cry9C Protein Is Found In Starlink And Other Genetically Modified Corn Varieties.

● General

Corn crops that have been genetically modified with a Cry9C gene express a specific type of Bt endotoxin in their tissues. To detect the Cry9C protein with the EnviroLogix Cry9C Lateral Flow device, tissue samples must be extracted and the endotoxin solubilized in an appropriate extraction solution. Each Lateral Flow strip has an absorbent pad at each end. The protective tape with the arrow indicates the end of the strip to insert into the extraction tube. The sample will travel up the membrane strip and be absorbed into the larger pad at the top of the strip. The portion of the strip between the protective tape and the absorbent pad at the top of the strip is used to view the reactions as described under "Interpreting the Results" in the product insert. Please avoid bending the strips.

Materials Provided:	Materials Not Provided But Required:
<ul style="list-style-type: none">- 100 x Lateral Flow QuickStix™ Strips in moisture-resistant canister.- 100 x Disposable Tissue Extractors (each consisting of a tube and pestle, with punch cap.	<ul style="list-style-type: none">- Distilled Or De-Ionized Water.- Pipettor capable of dispensing 0.5 or 1 mL.

Kit Specifications:

Format:	- 100 Strips.
Time Requirement:	- Results in 5 minutes or less.
Detection Limit:	- 5 ppb.
Measurement:	- Visual.
Product ID #:	- AS008.