



# **ROSA FAST5 Fumonisin Quantitative Test** for Feed and Grain

## **Product Overview**

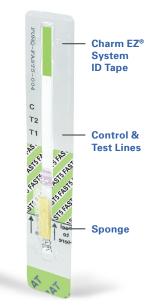
The Charm® ROSA® FAST5 Fumonisin Quantitative Test (FUMQ-FAST5) delivers rapid and accurate results using ROSA (Rapid One Step Assay) lateral flow technology. The diluted extract is applied to the test strip, incubated for 5 minutes, and read on the Charm EZ-M system.

## **Benefits of FUMQ-FAST5 Test Include:**

- Range: 0.5 to 1.5 ppm, 1 to 5.4 ppm, and 5 to 25 ppm
- Results in 5 minutes
- Extraction with 70% methanol

## Run on the Charm EZ-M System:

- High volume output with batching using multiple quad incubators
- Standard curve built into reader reducing testing cost by eliminating end-user calibration
- Printable or downloadable results to any computer or LIMS system



#### **Charm ROSA Strip**

## Simple Procedure with the Charm EZ-M System



Add Sample



Incubate



Read Results in Less Than 5 Seconds



For Batch Processing Incubate multiple strips simultaneously, then read results in the Charm EZ-M system.



# Commodities

Charm Validated Commodities (70% Methanol)						
Barley	Barley/Oat Groats Blend	Beet Pulp	Brown Rice	Corn		
Corn Germ Meal	Corn Gluten Meal	Corn Starch	Distillers Dried Grain with Solubles	Flaking Corn Grits		
Ginger Root	High Amylose Corn Starch	High Starch Sweet Potato	M-fiber	Millet		
Oat Fiber	Oat Fiber, Fruit, and Vegetable Blend	Oat Groats	Precooked Corn Meal	Rough Rice		
Sorghum	Soybean Meal	Sweet Potato	Wheat	Yeast		

Charm Validated Commodities (25% Acetonitrile:25% Methanol)						
Rice Bran (defatted)	Stabilized Rice Bran					

## **Ordering Information**

Order Codes	Each Kit Includes	
LF-FUMQ-FAST5-40K	Test Strips, Positive Control, Dilution Buffer	
LF-FUMQ-FAST5-100K	Test Strips, Positive Control, Dilution Buffer	

See Operator's Manual for additional kits and order codes.

