



HERE'S HOW SIMPLE FUMO-V ONE IS TO USE:

- Weigh sample, add water, mix and filter
- Add ONE diluent to vial, then add sample
- Mix Well
- Transfer 100 µL to Fumo-V test strip
- Wait 5 minutes, read result

Precise, On-Site Fumonisin Results for Animal Feeds and Pet Food

VICAM's Fumo-V™ ONE answers one of today's toughest animal feed safety challenges with a simple, fumonisin test that delivers quantitative results in just minutes for complete animal feeds and pet foods. Heat stable and highly toxic — even at low concentrations — fumonisin presents serious risks to animal health, including equine leukoencephalomalacia, and porcine pulmonary edema. The need to mitigate risks from acute and chronic exposure fuels the ongoing surveillance of grain crops, finished feed and pet food products worldwide.

US FDA and EU Maximum Levels for Fumonisin in feedstuffs:

US FDA		EU	
Horses and rabbits	5 ppm	Complementary and complete feedingstuffs for:pigs, horses (Equidae), rabbits and pet animals	5 ppm
Swine and catfish	20 ppm	Fish	10 ppm
Breeding poultry/ruminants**	30ppm	Poultry, calves (< 4 months), lambs and kids	20 ppm
Ruminants <= 3 months old	60 ppm	Adult ruminants (> 4 months) and mink	50 ppm
Broilers (poultry)	100 ppm		
All other species	10 ppm		

Fumo-V ONE is the first lateral flow strip test capable of accurately quantifying fumonisin in complete feeds and pet foods formulations. . Universal barcode calibration eliminates the complexity and hidden costs associated with traditional methods. Quality managers can access accurate, on-time data where it brings the most value. For unmatched performance on complex sample types, Fumo-V ONE is the new standard in fumonisin testing for finished feeds and pet foods

BENEFITS

Safe – Eliminates toxic calibration chemicals

Value – No hidden costs or sample batching required

Fast screening – Actionable results in 5 minutes*

Sensitive – Limits of detection as low as 0.5 ppm

Wide range – 0–30 ppm†

Convenient – Easily performed on-site or in the lab

Accurate – Results equivalent to HPLC methods

Fumo-V™ ONE
QUANTITATIVE STRIP TESTS



*after extraction † Using high range procedure

** includes dairy cattle and poultry layers

This procedure has been validated for a wide range of finished feeds, including pet food

ORDERING INFORMATION

Cat. No.	Description
176005363	Fumo-V <i>ONE</i> Kit (25 Tests)*

Vertu Basic Equipmpment Package**

Cat. No.	Description
176004970	Vertu TOUCH Basic Equipment Package, 110/220V

Vertu PREP Mixer

Cat. No.	Description
600001928	Vertu PREP Mixer base, 110/220V
600001929	Vertu PREP Reusable Extraction Tubes (5/Pk)

Vertu Consumables and Supplies

Cat. No.	Description
600001968	Graduated Cylinder, 50 mL
100000634	<i>ONE</i> Diluent, 6 mL
600001108	Micro-Pipettor, 100 µL
600001109	Micro-Pipette Tips, 100 µL (25/pk)
600001993	Micro-Pipettor, 100–1,000 µL
600001570	Micro-Pipette Tips, 1 mL (25/Pk)
600000813	Strip Test Vials (25/pk)
600001107	Strip Test Vial Rack
715009054	Fumo-V <i>ONE</i> Instruction Poster

* Included with Fumo-V *ONE* Kit: Fumo-V Strips w/barcode (25 Strips); *ONE* Diluent (6 mL); Strip Test Vials (25); Micro-Pipette Tips, 100 µL (75); Fumo-V *ONE* Instruction Guide

** Included with Vertu TOUCH Mycotoxin BEQ: Vertu TOUCH Reader, Vertu TOUCH Protective Case; Graduated Cylinder, 50 mL; Micro-Pipettor, 100 µL; 100–1,000 µL Mico-Pipettor; Micro-Pipette Tips, 1 mL; Strip Test Vial Rack (1); Digital Timer; Micro-Pipette Tips, 100 µL (25); Vertu PREP Mixer; Vertu PREP Extraction Tubes (5/Pk) Digital Pocket Balance; Vertu TOUCH IQuick Start Guide; Dymo printer; set of power adapters.



Try our Mycotoxins
Regulations Tool at
www.commodityregs.com

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