



Precise On-Site Results for Multiple Mycotoxins

VICAM's Myco 5-in-1 PLUS strip tests, paired with the NEW Vertu™ TOUCH lateral flow reader, answer one of today's toughest food and agricultural safety and regulatory challenges with a simple, eco-friendly strip test that delivers accurate, quantitative results for up to SIX mycotoxins in just 10 minutes. Recent studies show that multiple mycotoxins occur in more than half of cereal grain samples, compelling global grain handlers and processings to adapt preventive monitoring strategies for aflatoxin, vomitoxin (DON), fumonisin, ochratoxin A, T-2, HT-2 and zearalenone.

Aflatoxin is known to cause immune suppression, acute liver failure and is a potent carcinogen even at low concentrations. When ochratoxin A co-occurs with aflatoxin in poultry feed, a significant decrease in growth rate (P less than 0.05) and a rise in flock mortality have been observed. The ability to detect and quantify multiple mycotoxins enables on-time raw materials management, saving valuable time and rework, while protecting livestock health and safety..

Myco 5-in-1 PLUS enables grain and feed managers to obtain critical quality data before raw materials are accepted into storage or processing. Using a single, 30-second water-based extraction, the Vertu TOUCH delivers fully quantitative results for up to SIX toxins in less than 10 minutes, with a 77% savings in time and consumables costs.

BENEFITS

Fast screening – Results for 6 Mycotoxins in 10 Minutes!

Simple – No special training required

Convenient – Easily performed on-site or in the lab

Versatile – On board storage of up to 99 method calibrations

Accurate – Precise results automatically stored, printed or shared

Wide Range – Fully quantitative for six mycotoxins.

HERE'S HOW SIMPLE MYCO 5-IN-1 PLUS IS TO PERFORM:

- Weigh Sample
- Add AQUA Solution
- Mix and Filter
- Transfer Extract to Test Strip(s)
- Develop/Incubate and Read After 5 Minutes**

* after extraction

** For DON, pre-warm DON-V strip, apply sample, develop in incubator for 5 min.

ORDERING INFORMATION

Myco 5-in-1 PLUS requires the purchase of ONE complete kit,* then simply add strips for additional mycotoxins

Step 1 - Select ONE Complete Kit		Step 2 - Choose Additional Test Strips		
Cat. No.	Description	Cat. No.	Description	Barcode
176004972	Afla-V AQUA VT Kit (25 Tests) (0-100 ppb)	100000247	Afla-V Strips (25/Pk)	VT EU Barcode
176004973	DON-V AQUA VT Kit (25 Tests) (0-16 ppm)	100000246	DON-V Strips (25/Pk)	VT AQUA Barcode
176004974	Fumo-V AQUA VT Kit (25 Tests) (0-100 ppm)	100000264	Fumo-V Strips (25/Pk)	VT AQUA Barcode
176004976	Zearala-V AQUA VT Kit (25Tests) (0-5 ppm)	100000286	Zearala-V Strips (25/Pk)	VT AQUA Barcode
176004975	Ochra-V AQUA VT Kit (25 Tests) (0-30 ppb)	100000284	Ochra-V Strips (25/Pk)	VT AQUA Barcode
176004977	T2/HT2-V AQUA VT Kit (25 Tests) (0-800 ppb)	100000569	T2/HT2-V Strips (25/Pk)	VT AQUA Barcode

Vertu Basic Equipment Packages, Reagents & Supplies**

Cat. No.	Description
176004970	Vertu TOUCH Basic Equipment Package, 110/220V
600001928	Vertu PREP Mixer Base, 110/220V
176005007	Vertu PREP Mixer w/5 Tubes, 110/220V
600001929	Vertu PREP Extraction Tubes (5/pk)
100000339	AQUA Premix Solution
176004430	Range Extender Pack (Strip Test Vials & Pipette Tips)

Required for DON Testing

Cat. No.	Description
176003201	Complete Mini Incubator, 110V
176003202	Complete Mini Incubator, 220V



Try our Mycotoxins Regulations Tool at www.commodityregs.com

* Included with the Afla-V AQUA VT Kit: Afla-V Strips (25); V-Cup Filters (25); Micro-Pipette Tips, 100 uL (25); Afla-V AQUA VT Instruction Poster(s).

** Included with the Vertu TOUCH Basic Equipment Package: Vertu TOUCH Reader; Vertu PREP Mixer; Reusable Extraction Tubes (5); Vertu TOUCH Dymo Printer; Pocket Balance; Digital Timer; Micro-Pipettor, 100uL (1); Strip Test Vial Rack (1); Graduated Cylinder, 25mL; Micro-Pipette Tips, 100uL (25); Vertu TOUCH Reader Protective Case; Vertu TOUCH Printer Labels/Paper, 1 Roll.

Subject to change without notice.

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