



NEW

FIPRONIL PROFICIENCY TEST (FCPM14-EGG2)

What exactly is Fipronil?

Fipronil is highly toxic and used as an insecticide to protect crops as well as in veterinary medicine to kill off fleas, lice, ticks, roaches and mites. If a pest infestation at a farm is treated with Fipronil, the animals' skin - or feathers, in case of chickens - could absorb the insecticide. Traces can then also be found in animal products, like eggs. Therefore, it is not allowed on animals intended for food production.

Proficiency testing from Fapas is an ideal way to ensure your testing measures are fit for purpose and meet legislative needs. Fapas proficiency tests operate across an international client base, allowing your testing ability to be benchmarked against international standards. Fapas test materials make use of real food matrices, replicating your routine analysis activities. This results in relevant and immediately comparable insights into your current testing set up.

This new proficiency test from Fapas allows you to benchmark your testing ability for Fipronil in chicken (hen's) eggs, including the principal metabolites and degradation products Fipronil-desulfinyl & Fipronil-sulfone. With the scandal over residues of the pesticide Fipronil in eggs in Europe growing and many retailers pulling eggs from stores to protect their customers, Fera has responded swiftly by adapting their accredited LCMS technique, typically used for the analysis of fruit, vegetable and cereals to test for Fipronil in eggs and now available to support this is a Fapas Fipronil Proficiency Test due to be available from 1 November 2017.

- **Available from 1 November 2017**
- **ISO 17043 Accredited**
- **Fibronil and metabolites including Fipronil-desulfinyl & Fipronil-sulfone**

"Food Standards Agency and Food Standards Scotland have been meeting with industry to gather all the available information and to set out clearly which products need to be withdrawn. Products will be withdrawn if the amount of implicated egg is more than 15% of the product. Food businesses must comply with this or show that the egg ingredient used is compliant with the EU maximum residue level.

This proportionate approach will continue to ensure people are buying food they can trust and that the food industry focus is on withdrawing products that do not meet requirements. Investigations are ongoing, and we will continue to publish updates on a regular basis."

Food Standards Agency, 24 Aug 2017




GBP - British Pound Sterling

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Fipronil

SKU: Fipronil

Price (ex VAT)

£95.00

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METHOD USED	LOD (LEVEL OF DETECTION)	ACCREDITATION	STANDARD TURNAROUND
LC-MS/MS	0.002 mg/kg each for fipronil and metabolites	ISO 17025 flexible scope	5 working days

Fera food safety experts can both identify (screen) and quantify Fipronil and metabolite residues within a food sample using state of the art LC-MS/MS equipment. We can offer this test in a range of food samples including eggs.

This data can be vital to managing your production processes, demonstrating that they are fit for purpose, and providing strong evidence to regulators and consumers about the safety of your food products and compliance with various regulations, including Maximum Residue Levels (MRLs).

Fipronil is a broad spectrum insecticide that is widely used within mite and flea control products, most notable within pet products. Although it is allowed for use in a number of industries, its use within the production of food for consumption is strictly prohibited. As such is it imperative to highlight its presence within a number of foodstuffs quickly and effectively.

As many commercial pesticides are a complex range of different chemicals, it is important to ensure that a wide range of pesticide residues are monitored for in your food samples. Our fast turnaround times (1-10 working days) ensure that results are readily available and you can