CIPAC

COLLABORATIVE INTERNATIONAL PESTICIDES ANALYTICAL COUNCIL LIMITED

Commission Internationale des Méthodes d'Analyse des Pesticides (CIMAP)

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426 Fenpropathrin 495 Abamectin

Dear Colleague,

This is to inform you that Valent BioSciences LLC. is planning to organise a full-scale collaborative trial on a method for fenpropathrin and abamectin.

Principle: The content of fenpropathrin and abamectin in the formulations is determined by high performance liquid chromatography on a Phenomenex Kinetex C18, 5 μ m, 150x3.0 mm column (P/N: 00F-4604-Y0 or equivalent) at 35°C, with UV detection at 220 nm (fenpropathrin) and 245 nm (abamectin), with mobile phase composed of methanol/water (77/33). Quantitation is done by external standard calibration.

Scope: It is intended to analyse 3 samples of abamectin TC, 3 samples of fenpropathrin TC, and 3 samples consisting of ReMoa Tri formulation. Samples and analytical standards will be provided.

Time schedule: The collaborative trial is intended to be carried out between December 2025 and February 2026. Those who wish to participate should contact the organiser by November 31th, 2025. The results should be reported by the end of March 2026.

Note: The trial is limited to 12 participating laboratories due to the availability of samples. The selection is based on the application order.

Contact:

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Yours sincerely

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