

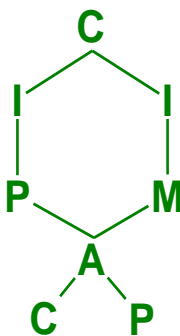
CIPAC

COLLABORATIVE INTERNATIONAL PESTICIDES ANALYTICAL COUNCIL LIMITED

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

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CIPAC INFORMATION SHEET No. 313

Your Ref:
Our Ref: LB
January 2018

454 alpha-cypermethrin + 570 chlorfenapyr

Dear Colleague,

This is to inform you that the Walloon Agricultural Research Centre (CRA-W) is planning to organise a full scale collaborative trial on a method for alpha-cypermethrin + chlorfenapyr.

Principle: The content of alpha-cypermethrin and chlorfenapyr is determined by gas chromatography on a DB-1 (100% dimethyl polysiloxane) fused silica column (30 m x 0.32 or 0.25 mm i.d., 0.25 µm film thickness, or 20 m x 0.18 mm i.d., 0.18 µm film thickness, or equivalent) using helium as carrier gas and flame ionization detection after extraction with heptane. Quantitation is done by internal standard calibration.

Scope: It is intended to analyse eight samples consisting of two alpha-cypermethrin technical materials (TC), two chlorfenapyr technical materials (TC), two alpha-cypermethrin long-lasting (coated onto filaments) insecticidal nets (LN) and two alpha-cypermethrin + chlorfenapyr long-lasting (coated onto filaments) insecticidal nets (LN). Samples and analytical standards of alpha-cypermethrin and chlorfenapyr as well as the internal standard will be supplied.

Time schedule: The collaborative trial is intended to be carried out during February 2018 - April 2018 (shipment in February 2018). Those who wish to participate should contact the organiser by 31 January 2018. The results should be reported by the end of April 2018.

Further information: The trial is limited to maximum 14 participating laboratories because of the availability of samples (selection based on “first come, first served”).

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Yours sincerely

A handwritten signature in black ink, appearing to read 'L. Bura'.

L. Bura
Secretary