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 bifenthrin + chlorfenapyr + piperonyl butoxide.

**Principle:** The content of bifenthrin, chlorfenapyr and piperonyl butoxide is determined by capillary gas chromatography on a DB-210 (50 % trifluoropropyl)-methylpolysiloxane) fused silica column (30 m x 0.25 mm i.d., 0.25 µm film thickness or equivalent) using helium as carrier gas and flame ionization detection. Samples are extracted (at once for all the active ingredients + synergist) by heating at 90 °C with n-heptane and quantitation is done by internal standard calibration.

**Scope:** It is intended to analyse five samples, consisting of five long-lasting (incorporated into polyethylene) insecticide-treated nets (LN), all containing bifenthrin + chlorfenapyr + piperonyl butoxide. Samples, analytical standards and the internal standard (dioctyl phthalate) will be provided.

**Time schedule:** The collaborative trial is intended to be carried out between March 2024 – May 2024. Those who wish to participate should contact the organiser by 22nd March 2024. The results should be reported by 20th May 2024.

**Note:** The trial is limited to 15 participating laboratories due to the availability of samples. The selection is based on the application order.

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