

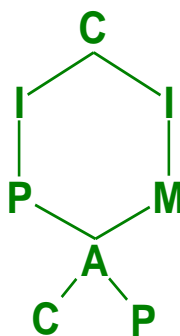
CIPAC

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

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CIPAC INFORMATION SHEET No. 340

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Solvents in chlorantraniliprole formulations

Dear Colleague,

This is to inform you that FMC Corporation is planning to organize a full scale collaborative trial on a method for the determination of 3-picoline and acetonitrile in chlorantraniliprole formulations.

Principle: The content of the solvents in the formulations is determined by gas chromatography on a DB-Wax (or equivalent) fused silica column, 30 m length, 0.25 mm i.d., 0.5 µm film thickness, using hydrogen or helium as carrier gas and flame ionization detection. Quantitation is done by using a calibration curve prepared from the analysis of standard solutions.

Scope: It is intended to analyse 3 samples i.e. a technical material (TC) and two suspension concentrates (SC). Samples and analytical standards will be provided.

Time schedule: The collaborative trial is intended to be carried out between September 2023 and – January 2024. Those who wish to participate should contact the organiser by email by the end of September. The results should be reported by the end of January 2024.

Further information: The trial is limited to 25 participating laboratories due to the availability of samples. The selection criterion is “first come, first served”.

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Yours sincerely

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