CIPAC

COLLABORATIVE INTERNATIONAL PESTICIDES ANALYTICAL COUNCIL LIMITED

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

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Your Ref: Our Ref: LB 15 September 2005

715. pyriproxyfen

This is to inform you that JAPAC is planning to organize a collaborative trial on a method for pyriproxyfen.

Principle. The pyriproxyfen content is determined by reversed-phase HPLC using a 250 x 4.6 mm endcapped ODS column, (5 μ m particle size) (e.g. Nucleosil C18 or equivalent) with mobile phase composed of acetonitrile and water and UV detection at 245 nm. Quantification is done by internal standardization with dicyclohexyl phthalate as internal standard.

Scope. It is intended to analyze five samples consisting of two technical materials and one lot of emulsifiable concentrate, emulsion in water and granule formulation. Pyriproxyfen analytical standard and the internal standard will be supplied.

Time schedule. The collaborative trial is intended to be carried out during October 2005 - January 2006.

Those who wish to participate should contact the organizer by 30 September 2005.

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Yours sincerely

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