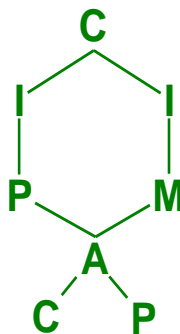


# CIPAC

## COLLABORATIVE INTERNATIONAL PESTICIDES ANALYTICAL COUNCIL LIMITED

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

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### CIPAC INFORMATION SHEET No 294

Your Ref:  
Our Ref: LB  
27 April 2012

### Quaternary Ammonium Compounds

This is to inform you that EPA Analytical Chemistry Lab and Monsanto are planning to organize a collaborative trial on a method for the determination of quaternary ammonium compounds in disinfectant formulations.

**Principle:** The content of quaternary ammonium compounds is determined by potentiometric titration utilizing an ionic surfactant electrode.

**Scope:** It is intended to analyze seven commercial antimicrobial samples containing varying quantities of quaternary compounds. The samples will also contain non-interfering dyes and other active ingredients. Samples and analytical standard will be supplied. On request, the ionic surfactant electrode will also be provided.

**Time schedule:** The collaborative trial is intended to be carried out during May 2012 – July 2012.

**Important note:** The organisers are seeking a maximum of eight (8) additional collaborators. Those who wish to participate should contact the organizer before 12<sup>th</sup> May 2012. The selection of the laboratories will be made on 'first come first served' basis.

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Yours sincerely

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