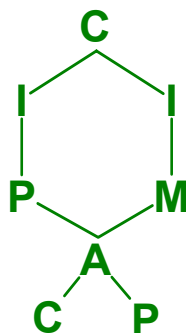


# CIPAC

## COLLABORATIVE INTERNATIONAL PESTICIDES ANALYTICAL COUNCIL LIMITED

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

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### CIPAC INFORMATION SHEET No. 238

Your Ref:  
Our Ref: LB  
19. September 2002

742. d-allethrin, 203. bioallethrin, 751. esbiothrin, 750. S-bioallethrin

Dear Member,

This is to inform you that JAPAC is planning to organize a collaborative trial on a method for d-allethrin, bioallethrin, esbiothrin and S-bioallethrin, which can be determined by the same method. These compounds are pyrethroid insecticides used in vector control.

**Principle.** The contents of d-allethrin, bioallethrin, esbiothrin and S-bioallethrin are determined by capillary gas chromatography (column 0.25mm ID x 30m, coated with a 0.25µm film of crosslinked nitroterephthalic acid modified polyethylene glycol e.g. DB-FFAP) using split injection, flame ionisation detection and m-terphenyl as internal standard.

**Scope.** It is intended to analyze five samples as follows:

d-Allethrin technical, d-allethrin liquid vaporizer, Bioallethrin technical, Esbiothrin technical, S-Bioallethrin technical. d-Allethrin analytical standard will be supplied and used for all analyses.

**Time schedule.** The collaborative trial is intended to be carried out during November 2002 - February 2003.

Those who wish to participate should contact the organizer by 15 October 2002.

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Yours sincerely

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