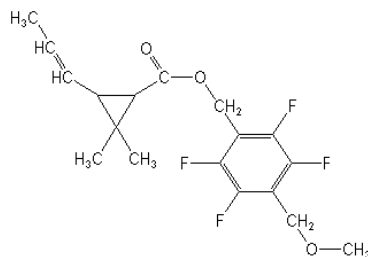


# CIPAC STATUS REPORT

18/09/2017



## 0993 Metofluthrin

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Allocated to JAPAC

CIPAC methods published in:

CIPAC

**CIPAC** 61<sup>th</sup> meeting, June 2017 in Rome

Mrs Kiyoko Miyakawa presented the results of a **small scale** trial for the determination of metofluthrin in technical material and formulations using gas chromatography.

Four laboratories took part in the small scale trial and five samples were sent out to the laboratories: three technical materials and two emulsions, oil in water.

Metofluthrin was analysed by capillary gas chromatography using flame ionization detector and fluoranthene as internal standard.

The RSD<sub>R</sub> values were smaller than those calculated by Horwitz's equation.

The GC method proposed was considered appropriate for determination of metofluthrin in TC and EW formulations. JAPAC recommended proceeding to a full collaborative trial.

The following comments were received from the meeting:

- One participant asked about the number of injections which can be performed until the liner should be changed. The answer was that it depends on the sample injected on the GC.
- One participant commented that probably the large solvent peak may cause the frequent contamination and change of the liner.

**Closed Meeting:**

The method was proposed for a full scale collaborative study.