

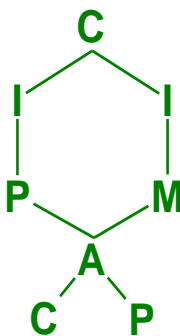
# CIPAC

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

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### CIPAC INFORMATION SHEET No. 311

Your Ref:  
Our Ref: LB  
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#### 745 prothioconazole

Dear Colleague,

This is to inform you that Bayer AG, Crop Science Division, is planning to organise a full scale collaborative trial on a method for prothioconazole.

**Principle:** The content of prothioconazole in formulations is determined by reversed phase high performance liquid chromatography on a 50 x 4.6 mm (i.d.), 3.5 µm particle size C18 column (Agilent Zorbax Extend C18, or equivalent with the same selectivity), using gradient elution with mobile phase composed of water (acidified with phosphoric acid) /acetonitrile-THF-methanol mixture and UV detection at 254 nm. Quantitation is done by external standardization.

**Scope:** It is intended to analyse five samples consisting of one technical material (TC), one emulsifiable concentrate (EC), two flowable concentrates for seed treatment (FS) and one suspension concentrate (SC). Samples and prothioconazole analytical standard will be supplied.

**Time schedule:** The collaborative trial is intended to be carried out between November 2017- March 2018. Those who wish to participate should contact the organiser by 31 October 2017. The results should be reported by the end of March 2018.

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Yours sincerely

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