CIPAC

COLLABORATIVE INTERNATIONAL PESTICIDES ANALYTICAL COUNCIL LIMITED

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

CHAIRMAN: Dr Ralf Hänel

Federal Office of Consumer Protection and Food Safety

(BVL)

Messeweg 11/12, D-38104 Braunschweig, Germany

Telephone: +49 531 299 3506 Telefax: +49 531 299 3002 E-Mail: ralf.haenel@byl.bund.de

TREASURER: Mr Brian E. Hocken

17 Claygate Avenue Harpenden, Herts, AL5 2HE, England

Telephone: +44 1582 764277 Telefax: +44 1582 461625

E-Mail: brian@hockene.freeserve.co.uk



SECRETARY:

Mr László Bura

European Food Safety Authority

Via Carlo Magno 1A – I-43126 Parma, Italy

Telephone: +39 0521 036 827 Telefax: +39 0521 036 0827 E-Mail: laszlo.bura@efsa.europa.eu

ASSISTANT SECRETARY:

Theo de Rijk

RIKILT-Institute of Food Safety

P.O. Box 230

6700 AE Wageningen, The Netherlands

Telephone: +31 317480427 Fax: +31 317417717 E-Mail: theo.derijk@wur.nl

Internet: http://www.cipac.org

CIPAC INFORMATION SHEET No. 305

Your Ref: Our Ref: LB January 2016

794 chlorantraniliprole

Dear Colleague,

This is to inform you that E.I. DuPont de Nemours and Company is planning to organise a full scale collaborative trial on a method for chlorantraniliprole.

Principle: The content of chlorantraniliprole in formulations is determined by reversed phase high performance liquid chromatography on a 150 x 4.6 mm (i.d.), 3 μ m C18 column (Ace 3 C18, or equivalent: e.g. 2.6 μ m, 4.6 x 100 mm Kinetex® C18, 2.7 μ m, 4.6 x 100 mm Restek Raptor® C18) with mobile phase composed of acetonitrile/water (pH 3) and UV detection at 275 nm. Quantitation is done by internal standardisation.

Scope: It is intended to analyse five samples consisting of one technical material, one FS and WG and two SC formulations. Samples, chlorantraniliprole analytical standard and internal standard will be supplied.

Time schedule: The collaborative trial is intended to be carried out during February 2016- April 2016 (shipment in February 2016). Those who wish to participate should contact the organiser by 15 February 2016. The results should be reported by the end of April 2016.

Further information: The trial is limited to maximum 20 participating laboratories (selection based on first arrived, first served).

Contact:

Mary Ellen McNally, Ph.D.
E.I. DuPont de Nemours and Company
Crop Protection
Stine Haskell Research Center
1090 Elkton Road
Newark, DE 19711-3507, U.S.A.

Tel: + 302-451-5815

e-mail: Mary-Ellen.McNally@dupont.com

Yours sincerely

L. Bura Secretary

Rue Larold