

CIPAC

COLLABORATIVE INTERNATIONAL PESTICIDES ANALYTICAL COUNCIL LIMITED

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

Summary of the decisions taken at the 61st CIPAC Meeting in
Rome, Italy, on Wednesday 14th June 2017

CIPAC No	Name	Decision
794	chlorantraniliprole	The reversed phase HPLC method using internal standard (CIPAC/5034) for the determination of chlorantraniliprole in TC, FS, WG and SC formulations was accepted as a full CIPAC method.
738	clothianidin	The extension of the scope (CIPAC/5051) of CIPAC method 738/WG/M/ for the determination of the clothianidin content of WP formulations was accepted as a full CIPAC method.
693	fenazaquin	The reversed phase HPLC method using external standardization (CIPAC/5036) for the determination of fenazaquin in TC and SC formulations was accepted as a full CIPAC method.
454	alpha-cypermethrin	The extension of the scope (CIPAC/5043) of CIPAC method 454/LN/M/3.2 for the determination of the alpha-cypermethrin content of the long lasting insecticidal mosquito net (incorporated type) containing alpha-cypermethrin and pyriproxyfen, with the modification of having di-cyclohexyl phthalate as internal standard instead of dioctyl phthalate, was accepted as a full CIPAC method.
	Retention properties of pyriproxyfen MR formulations	The method for the determination of retention properties of pyriproxyfen matrix release formulations (CIPAC/4999) was accepted as a full CIPAC MT method.
MT 46.3	accelerated storage procedure of the MR formulations	The extension of the scope (CIPAC/5045) of CIPAC method MT 46.3 for the accelerated storage procedure of the MR formulations regarding determination of active ingredient content and retention index was accepted as a full CIPAC MT method.
221.202	chlorpyrifos ethyl	The reversed phase HPLC method using internal standard (CIPAC/5080) for the determination of chlorpyrifos ethyl in long lasting insecticidal nets was accepted as a provisional CIPAC method
989	d-tetramethrin	The capillary GC method (CIPAC/5101) using internal standard for the determination of d-tetramethrin in TC formulations and the chiral phase HPLC method (CIPAC/5101) for the determination of the isomer ratio of d-tetramethrin in TC formulations were accepted as provisional CIPAC methods.
987	flupyradifurone	The reversed phase HPLC method (CIPAC/5094) for the determination of flupyradifurone in TC, AL, EC, EW, FS, SL and WG formulations was accepted as a provisional CIPAC method with the need to insert a comment concerning the sample preparation for the WG formulation.
749	dinotefuran	The extension of the scope (CIPAC/5097) of CIPAC method 749/TC/M/3 for the determination of the dinotefuran content in bait formulations, with the modification of the eluent profile and sample preparation, was accepted as a tentative CIPAC method, with the need for the provision of a second data set according to the provisions of the CIPAC guideline.

582	imidacloprid	The extension of the scope (CIPAC/5108) of CIPAC method 582/TC/M2/ for the determination of the imidacloprid content in UL formulations, with the modification of the run time, was accepted as a tentative CIPAC method, with the need for the provision of a second data set according to the provisions of the CIPAC guideline.
804	d,d- <i>trans</i> -cyphenothrin	The extension of the scope (CIPAC/5082) of CIPAC method 804/EC/(M)/ for the determination of the d,d- <i>trans</i> -cyphenothrin content in Metofluthrin/d,d- <i>trans</i> -Cyphenothrin/Piperonyl butoxide EW formulations was accepted as a provisional CIPAC method.
33	piperonyl butoxide	The extension of the scope (CIPAC/5084) of CIPAC method 33/EW/M/3 for the determination of the piperonyl butoxide content in Metofluthrin/d,d- <i>trans</i> -Cyphenothrin/Piperonyl butoxide EW formulations, with the use of triphenyl phosphate as internal standard, was accepted as a provisional CIPAC method.
	1,3-bis(4-trifluoromethoxyphenyl)urea and 4-trifluoromethoxyaniline in triflumuron TC and SC	The reversed phase HPLC method for the determination of the relevant impurities 1,3-bis(4-trifluoromethoxyphenyl)urea and 4-trifluoromethoxyaniline in triflumuron TC and SC formulations (CIPAC/5091) was noticed and adopted.