CIPAC

COLLABORATIVE INTERNATIONAL PESTICIDES ANALYTICAL COUNCIL LIMITED

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

Summary of the decisions taken at the 58th CIPAC Meeting in
Liège, Belgium, on Wednesday25th June 2014

CIPAC No	Name	Decision
789	amisulbrom	The reversed phase HPLC method (CIPAC/4883) for the determination of amisulbrom in TC, WG and SC formulations was accepted as **full** CIPAC method.
333	deltamethrin	The extension of the scope of CIPAC method 333 (CIPAC/4673) for the determination of the total content of deltamethrin in incorporated PE LN formulations was accepted as **full** CIPAC method.
709	nicosulfuron	The extension of the scope (CIPAC/4903) of CIPAC method 709/TC/M/3 for the determination of the nicosulfuron content of oil-based suspension concentrate formulations (OD) was accepted as **full** CIPAC method.
715	pyriproxyfen	The extension of the scope (CIPAC/4887) of CIPAC method 715/TC/M/2 for the determination of the pyriproxyfen content of a long lasting insecticidal mosquito net (LN) (incorporated type) containing permethrin and pyriproxyfen was accepted as **full** CIPAC method.
MT179	Degree of dissolution	The extension of the scope (CIPAC/4891) of CIPAC method MT 179 to water soluble formulations (such as SG, SP, SS) was accepted as **full** CIPAC MT method and the changes proposed to method MT 179.1 were accepted.
MT197	Disintegration of tablets	The method for the determination of the disintegration of tablets which have to be dissolved or dispersed in water (ST, WT, …) (CIPAC/4894) was accepted as **full** CIPAC MT method.
454	alpha-cypermethrin	It was confirmed (CIPAC/4939) that the existing method for the determination of alpha-cypermethrin incorporated into filaments (454/LN/M/3.2) is applicable for VEERALIN, a new LN containing alpha-cypermethrin and piperonyl butoxide.
370	brodifacoum	The reversed phase HPLC method (CIPAC/4942) for the determination of brodifacoum in TC and RB formulations was accepted as a **provisional** CIPAC method with the proposal of updating the description of the method concerning standard and sample preparation.
374	hexazinone	It was confirmed (CIPAC/4952) that the existing method for the determination of hexazinone in WG formulations (374/WG/M/3) is applicable for Hexazinone WG manufactured by SHANGYU NUTRICHEM CO., LTD. with a modification in standard and sample preparation, consisting of a twofold dilution.
33	PBO	It was confirmed (CIPAC/4941) that the existing method for the determination of PBO content in polyethylene LN (incorporated into filaments) (33/LN/(M)/3) is applicable for VEERALIN, a new LN containing alpha-cypermethrin and piperonyl butoxide with a modification in the standard weight in the stock calibration solution and sample weight.
964	pyraoxystrobin	The reversed phase HPLC method (CIPAC/4936) for the determination of pyraoxystrobin in TC and SC formulations was accepted as a **provisional** CIPAC method with the proposal of amending the description of the method concerning sonication time and clarification of a possible inclusion of a note concerning

		addition of water for the sample preparation of the SC.
	quaternary ammonium compounds	The potentiometric titration method utilizing an ionic surfactant electrode (CIPAC/4965) for the determination of quaternary ammonium compounds in concentrated and ready-to-use (RTU) disinfectant formulations was accepted as a **provisional** CIPAC method.
617	trifloxystrobin	The reversed phase HPLC method (CIPAC/4954) for the determination of trifloxystrobin in TC, EC, FS, SC, WG and AL formulations was accepted as a **provisional** CIPAC method with the proposal of amending the description of the method concerning sonication time and clarification of a possible inclusion of a note concerning injection volume.
331	permethrin	The chiral HPLC method (CIPAC/4946) for the determination of the enantiomeric ratio of the four permethrin stereoisomers in technical active substance was accepted as an enantioselective identity test.
741	transfluthrin	The chiral HPLC method (CIPAC/4948) for the determination of the enantiomeric ratio of the four transfluthrin stereoisomers in technical active substance was accepted as an enantioselective identity test.
	toluene	The headspace GC method (CIPAC/4944) for the determination of toluene in formulations was accepted as a **provisional** CIPAC MT method.
	MT 46.3	The extension of the scope (CIPAC/4956) of CIPAC method MT 46.3 for the accelerated storage procedure of the LN formulations regarding determination of active ingredient content and retention index was accepted as a **provisional** CIPAC MT method.