

# CIPAC

## COLLABORATIVE INTERNATIONAL PESTICIDES ANALYTICAL COUNCIL LIMITED

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

Summary of the decisions taken at the 57<sup>th</sup> CIPAC Meeting in  
Kyiv, Ukraine, on Wednesday 12<sup>th</sup> June 2013

CIPAC No	Name	Decision
	Wash resistance index of LNs	The method for the wash resistance index of LNs (CIPAC/4827) was accepted as <b>full</b> CIPAC MT method.
454	alpha-cypermethrin	As the method for the wash resistance index of LNs (CIPAC/4827) was accepted as full CIPAC MT method, the <b>tentative</b> soap washing method for the determination of remaining active ingredient concentration is no longer relevant.
570	chlorfenapyr	The reversed phase HPLC method (CIPAC/4826) for the determination of chlorfenapyr in TC and SC formulations was accepted as a <b>full</b> CIPAC method with the need to define the column temperature.
653	cyazofamid	The reversed phase HPLC method (CIPAC/4833) for the determination of cyazofamid in TC and SC formulations was accepted as a <b>full</b> CIPAC method with the amendments in the description of the method concerning the gradient flush after the elution of the a.i.
333	deltamethrin	As the method for the wash resistance index of LNs (CIPAC/4827) was accepted as full CIPAC MT method, the <b>provisional</b> washing MT method for the determination of wash retention of LN formulations is no longer relevant.
333	deltamethrin	The chiral HPLC method (CIPAC/4907) for the determination of the enantiomeric ratio of deltamethrin and its enantiomer in TC formulations was accepted as an enantioselective identity test.
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 remains as a <b>provisional</b> CIPAC method.  CIPAC will, in cooperation with Bayer CS, review the data and clarify the situation.
333	deltamethrin	The extension of the scope of CIPAC method CIPAC/4673 333/LN/(M)/3 (CIPAC/4797) for the determination of the total content of deltamethrin in incorporated polypropylene LN formulations was accepted as a <b>full</b> CIPAC method, with the unequivocal definition of the scope.  CIPAC will, in cooperation with Bayer CS, review the data and clarify the situation.
595	flazasulfuron	The reversed phase HPLC method (CIPAC/4831) for the determination of flazasulfuron in TC and WG formulations was accepted as a <b>full</b> CIPAC method.
585	fosthiazate	The reversed phase HPLC method (CIPAC/4829) for the determination of fosthiazate in TC and GR formulations was accepted as a <b>full</b> CIPAC method with the necessary amendments in the description of the method and the note concerning the diastereomers.
331	permethrin	As the method for the wash resistance index of LNs (CIPAC/4827) was accepted as full CIPAC MT method, the <b>tentative</b> MT "washing method" (CIPAC/4503) is

		no longer relevant.
331	permethrin	The extension of the scope (CIPAC/4841) of CIPAC method 331/LN/M/3 for the determination of the total content of permethrin in long lasting insecticidal mosquito net (incorporated type) containing permethrin and PBO was accepted as a <b>full</b> CIPAC method.
636	spinosad	The extension of the scope (CIPAC/4847) of CIPAC method 636/GR/(M) for the determination of the spinosad content of a new granule formulation (GR) was accepted as a <b>full</b> CIPAC method.
637	thiamethoxam	The reversed phase HPLC method (CIPAC/4845) for the determination of thiamethoxam in TC, WG, SC and FS formulations was accepted as a <b>full</b> CIPAC method.
	MT 46.3	The extension of the scope (CIPAC/4793) of CIPAC method MT 46.3 for the accelerated storage procedure of the LN formulations regarding determination of active ingredient content and retention index remains as a <b>tentative</b> CIPAC MT method, with the request of additional validation data.
	MT 47.3 persistent foam	The MT method for the determination of persistent foam created when formulations are added to water before use (CIPAC/4835) was accepted as a <b>full</b> CIPAC MT method
789	amisulbrom	The reversed phase HPLC method (CIPAC/4883) for the determination of amisulbrom in TC, WG and SC formulations was accepted as a <b>provisional</b> 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 a <b>provisional</b> CIPAC method.
331	permethrin	It was confirmed (CIPAC/4885) that the existing method for the determination of permethrin in LN formulations (331/LN/(M2)/3) is applicable for the long lasting insecticidal mosquito net (incorporated type) containing permethrin and pyriproxyfen.
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 the long lasting insecticidal mosquito net (incorporated type) (LN) containing permethrin and pyriproxyfen was accepted as a <b>provisional</b> CIPAC method
	ETU in formulations containing ethylene-bis-(dithiocarbamate)	The reversed phase HPLC method for the determination of the relevant impurity ETU in in formulations containing ethylene-bis-(dithiocarbamate) (CIPAC/4899) was noticed and adopted.
	Degree of dissolution MT179	The extension of the scope (CIPAC/4891) of CIPAC method MT 179 to water soluble formulations (such as SG, SP, SS) was accepted as a <b>provisional</b> CIPAC MT method and the changes proposed to method MT 179.1 were accepted.
	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 a <b>provisional</b> CIPAC MT method.