

CIPAC

COLLABORATIVE INTERNATIONAL PESTICIDES ANALYTICAL COUNCIL LIMITED

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

Summary of the decisions taken at the 56th CIPAC Meeting in
Dublin, Republic of Ireland, on Thursday 14th June 2012

CIPAC No	Name	Decision
454	alpha-cypermethrin	The soap washing method for the determination of remaining active ingredient concentration remains a tentative MT method because of the ongoing general work on LN washing method. Pending on the results produced with the method for the wash resistance index of LNs (CIPAC/4827), accepted as provisional CIPAC MT method, the tentative soap washing method for the determination of remaining active ingredient concentration might become 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 provisional 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 provisional CIPAC method with the amendments in the description of the method concerning the gradient flush after the elution of the a.i.
333	deltamethrin	The method for the determination of wash retention of LN formulations remains a provisional washing MT method because of the ongoing general work on LN washing method. Pending on the results produced with the method for the wash resistance index of LNs (CIPAC/4827), accepted as provisional CIPAC MT method, the provisional washing MT method for the determination of wash retention of LN formulations might become no longer relevant.
333	deltamethrin	It was confirmed (CIPAC/4838) that the existing method for the determination of the deltamethrin in coated PE LN formulations (333/LN/(M)/3) is applicable for the Fonyi Long-Lasting Insecticidal Mosquito Nets.
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 provisional 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 provisional 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 provisional CIPAC method.

578	flumioxazin	The reversed phase HPLC method (CIPAC/4763) for the determination of flumioxazin in TC and WP formulations was accepted as a full 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 provisional CIPAC method with the necessary amendments in the description of the method and the note concerning the diastereomers.
767	1-methylcyclopropene	The capillary GC method (CIPAC/4669) for the determination of 1-methylcyclopropene in the SmartFresh 3.3% vapour-releasing product remains as a provisional CIPAC method.
331	permethrin	The "washing method" (CIPAC/4503) remains as a tentative MT method because of the ongoing general work on LN washing method. Pending on the results produced with the method for the wash resistance index of LNs (CIPAC/4827), accepted as provisional CIPAC MT method, the tentative MT "washing method" (CIPAC/4503) might become 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 provisional CIPAC method.
33	piperonyl butoxide	The method extension to the capillary GC method (AOAC-CIPAC 32+33+345/TK(M)) (CIPAC/4675) for the determination of piperonyl butoxide in incorporated PE LN formulations was accepted as a full CIPAC method.
33	piperonyl butoxide	The capillary GC method (CIPAC/4765) for the determination of the content of piperonyl butoxide in TC formulations was accepted as a full CIPAC method.
33	piperonyl butoxide	It was confirmed (CIPAC/4843) that the existing method for the determination of piperonyl butoxide in LN formulations (33/LN/(M)/3) is applicable for the long lasting insecticidal mosquito net (incorporated type) containing permethrin and PBO.
239	pirimiphos-methyl	The capillary GC method (CIPAC/4778) for the determination of the content of total pirimiphos-methyl in TC, EC and CS formulations was accepted as a full 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 provisional CIPAC method.
637	thiametoxam	The reversed phase HPLC method (CIPAC/4845) for the determination of thiametoxam in TC, WG, SC and FS formulations was accepted as a provisional 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 tentative 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 provisional CIPAC MT method
	MT 73.1 Total hardness of water	The method for the determination of total hardness of water (CIPAC/4769) was accepted as a full CIPAC MT method.
	MT 180	The extension of the scope (CIPAC/4794) of CIPAC method MT 180 for the determination of the dispersion stability of dispersible concentrates (DC) and oil dispersions (OD) was accepted as a full CIPAC MT method.

	MT 189 pirimiphos-methyl	The extension of the scope (CIPAC/4785) of CIPAC method MT 189 for the determination of the content of non-encapsulated pirimiphos-methyl (“free” a.i.) in CS formulations was accepted as a full method with the necessary amendments in the scope of the method and the renumbering as follows: MT 189.1 lambda-cyhalothrin and MT 189.2 pirimiphos-methyl.
	MT 190 pirimiphos-methyl	The extension of the scope (CIPAC/4783) of CIPAC method MT 190 for the determination of the release rate of pirimiphos-methyl in CS formulations was accepted as a full method with the necessary amendments in the method and the renumbering as follows: MT 190.1 lambda-cyhalothrin and MT 190.2 pirimiphos-methyl.
	Solution properties of ST formulations	The method initially called ‘Solution stability of ST formulations’ (CIPAC/4771) was renamed as ‘Solution properties of ST formulations’ and was accepted as a full CIPAC MT method, with the need for clarification of the scope of the method by DAPF.
	Wash resistance index of LNs	The method for the wash resistance index of LNs (CIPAC/4827) was accepted as provisional CIPAC MT method Based on the JMPS requirement to generate data on the various LNs using this method, the method for the wash resistance index of LNs (CIPAC/4827) might become a full method.