CIPAC

COLLABORATIVE INTERNATIONAL PESTICIDES ANALYTICAL COUNCIL LIMITED

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

Summary of the decisions taken at the 69th CIPAC meeting,
June 18th 2025, Galway, Ireland

CIPAC No	Name	Decision
1026	S-methoprene	The normal phase HPLC method (CIPAC/5359) for the determination of S-methoprene in technical materials was accepted as **full** CIPAC method after the elimination of the results of laboratory 9 as the recalculated results were within the relevant criteria.
994	broflanilide	The extension of the reversed phase HPLC method 994/TC/M/3 (CIPAC/5388) to the determination of broflanilide in UL formulations was accepted as **full** CIPAC method.
415+570 +33	bifenthrin + chlorfenapyr + PBO	The capillary gas chromatographic method with split injection, using dioctyl benzene-1,2-dicarboxylate as internal standard (CIPAC/5390), for the determination of bifenthrin+chlorfenapyr+PBO in in long-lasting insecticide treated net (LN) was accepted as **full** CIPAC method considering the amendments in the description of the method.
508	clethodim	The normal phase HPLC method (CIPAC/5396) for the determination of clethodim in TC, TK and EC formulations was accepted as **full** CIPAC method, with the remark that hexane is considered a toxic substance and with amendments of the used temperature.
1031	coronatine	The reversed phase HPLC method (CIPAC/5382) for the determination of coronatine in TC and SL formulations was accepted as **full** CIPAC method.
307	gibberellic acid	The reversed phase HPLC method (CIPAC/5378) for the determination of gibberellic acid in TC formulations was accepted as **full** CIPAC method.
494	tebuconazole	The capillary gas chromatographic method (CIPAC/5374) for the determination tebuconazole in TC, EC, EW, WP and SC formulations was accepted as **full** CIPAC method with the clarifications concerning the split ratio used and the right number of eliminated laboratories.
790	tembotrione	The reversed phase HPLC method (CIPAC/5380) for the determination of tembotrione in TC, SC and OD formulations was accepted as **full** CIPAC method.
	MT 148.2 Pourability	The revision of methods MT 148 and MT 148.1 (CIPAC/5355) to combine into a single method MT 148.2 for the determination of pourability of formulations was accepted as **full** CIPAC method with the remark that MT 148.2 supersedes MT 148 and MT 148.1.
	MT 203 Density of solids and liquids with automated systems	The method intended to determine the density of solids and liquids (CIPAC/5356) with automated systems with two different procedures (gas pycnometer for solids, oscillating density meter for liquids) was accepted as **full** CIPAC method.
	MT 36.4	The revision of method MT 36.4 (CIPAC/5409) Emulsion stability and re-

		emulsification was accepted as **provisional** CIPAC method after circulation of the full text of the method.
495	abamectine	The reversed phase HPLC method (CIPAC/5415) for the determination of abamectine in TC formulations was accepted as **provisional** CIPAC method pending on the recalculation of the results.
454+570	chlorfenapyr + alpha cypermethrin	The extension of the scope (CIPAC/5417) of CIPAC method 454/LN/M2/- and 570/LN/M/- for the determination of α-cypermethrin and chlorfenapyr content in long lasting insecticidal incorporated net formulations (CIPAC/5220), with the modification of the extraction temperature, was accepted as **provisional** CIPAC method, pending some further clarifications concerning the influence of the extraction temperature.
1027	Eucalyptus citriodora oil	The capillary gas chromatographic method (CIPAC/5413) for the determination *p*-menthane-3,8-diol, isopulegol and citronellol in TC formulations was accepted as **provisional** CIPAC method with the clarifications concerning the method of calculation of the active substance content.
1029	flumetnicam	The reversed phase HPLC method (CIPAC/5402) for the determination of flumetnicam in TC formulations was accepted as **provisional** CIPAC method.
365	metalaxyl	The capillary gas chromatographic method (CIPAC/5404) for the determination metalaxyl in TC formulations was accepted as **provisional** CIPAC method with the clarifications concerning the possibility to use acetone as the solvent.
580	metalaxyl-M	The Chiral HPLC method (CIPAC/5404) for the determination of the *R*-isomer in TC formulations was accepted as **provisional** CIPAC method
607	S-metolachlor	The Chiral HPLC method (CIPAC/5419) for the determination of the S-metolachlor in TC and EC formulations was accepted as **provisional** CIPAC method pending of the recalculation of the statistics after the elimination of laboratory 8.