

CIPAC

COLLABORATIVE INTERNATIONAL PESTICIDES ANALYTICAL COUNCIL LIMITED

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

Summary of the decisions taken at the 53rd CIPAC Meeting in
Sonsonate, El Salvador, on Thursday 11th June 2009

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(s)
673	Boscalid	The reversed phase HPLC method (CIPAC/4611) for the determination of boscalid in TC, WG, SC and SE formulations was accepted as a full CIPAC method.
511	Cyprodinil	The reversed phase HPLC method (CIPAC/4625) for the determination of cyprodinil in TC, EC and WG formulations was accepted as a full CIPAC method. (clarification for the use of TFA and the introduction of a note concerning the use of the Teflon filter)
333	Deltamethrin	The extension of the scope of CIPAC method 333 (CIPAC/4497) for the determination of the total content of deltamethrin in LN formulations was accepted as a full CIPAC method. 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(s).
35	Fenitrothion	The normal phase HPLC method (CIPAC/4602) for the determination of fenitrothion in TC, WP, EC and UL formulations was accepted as a full CIPAC method. (the results of laboratory 5 was removed from the statistical evaluation)
581	Fipronil	The method extension to the reversed phase HPLC method (581/TC, CIPAC Handbook J) for the determination of fipronil in FS, SC, WG, GR and FG formulations (CIPAC/4630) was accepted as a full CIPAC method (a note concerning the addition of water to avoid insufficient dissolution to be added)
526.201	Haloxypop-P-methyl	The chiral normal phase HPLC method (CIPAC/4618) for the determination of haloxypop-P-methyl in TC and EC formulations was accepted as a full CIPAC method, subject to the official confirmation of the manufacturer that the column can be used at higher pressures. (the maximum recommended pressure of the column should be modified)
612	Indoxacarb	The chiral normal phase HPLC method (CIPAC/4613) for the determination of indoxacarb in TC, TK, OD, WG and EC formulations was accepted as a full CIPAC method. (With note explaining why the SC formulation should be renamed as OD, <i>n</i> -hexane was substituted with <i>n</i> -heptane).
651.229	Mefenpyr-diethyl	The reversed phase HPLC method (CIPAC/4627/A) for the determination of mefenpyr-diethyl in TC, and the normal phase HPLC method (CIPAC/4627/B) for the determination of mefenpyr-diethyl in WG, OD, EW and EC formulations was accepted as a full CIPAC method. (The calculation in the method description should be corrected).
331	Permethrin	The "washing method" (CIPAC/4503) remains as a tentative MT method because of the ongoing general work on LN washing method(s).

407	Prochloraz	The method for the determination of prochloraz in prochloraz-Zn-complex was accepted as a full CIPAC method.
MT 194	Adhesion to Treated Seed	The MT method for the determination of adhesion of seed treatment formulations to treated seeds (CIPAC/4580) was accepted as a full CIPAC MT method and is replacing MT 83 and MT 147.
738	Clothianidin	The reversed phase HPLC method (CIPAC/4658) for the determination of clothianidin in TC, WG, SC, GR and SG formulations was accepted as a provisional CIPAC method, subject to changing the injection volume to 5 µl, to modify the sample preparation in the case of SC and SG formulations by adding water and introducing a footnote to the column drawing attention to the shape of the peak.
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 a provisional CIPAC method.
521	Fluazinam	The reversed phase HPLC method (CIPAC/4686) for the determination of fluazinam in TC and SC formulations was accepted as a tentative CIPAC method, based on a previous decision on a similar case where the criterion of having minimum 8 valid set of results was not met. The reversed phase HPLC method (CIPAC/4686) for the determination of the relevant impurity 5 in fluazinam TC and SC formulations was noticed and adopted.
463	Lambda cyhalothrin	The extension of the scope of CIPAC method 463 (CIPAC/4664) for the determination of the content of lambda cyhalothrin in LN formulations was accepted as a provisional CIPAC method.
767	1-methylcyclopropene	The capillary GC method (CIPAC/4669) for the determination of 1-methylcyclopropene in the SmartFresh 3.3% vapour-releasing product 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 provisional CIPAC method.
352	Triadimefon	The extension of the scope of CIPAC method 352 (CIPAC/4689) for the determination of the content of triadimefon in EC, WG and GR formulations was accepted as a provisional CIPAC method.
398	Triadimenol	The extension of the scope of CIPAC method 398 (CIPAC/4687) for the determination of the content of triadimenol in SC, FS and EW formulations was accepted as a provisional CIPAC method.
767	1-methylcyclopropene	The capillary GC method for the determination of the relevant impurities 1-CMP and 3-CMP in 1-MCP formulation (CIPAC/4667) was noticed and adopted.
35	Fenitrothion	The capillary GC method for the determination of the relevant impurity TMPP in fenitrothion TC, WP, EC and UL formulations (CIPAC/4660) was noticed and adopted.