CIPAC

COLLABORATIVE INTERNATIONAL PESTICIDES ANALYTICAL COUNCIL LIMITED

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

Summary of the decisions taken at the 52nd CIPAC Meeting in Braunschweig, Germany, on Wednesday 11th June and Thursday 12th June 2008

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) The method extension to the determination of alpha-cypermethrin in LN formulations (CIPAC/4568) with a modified sample preparation for bednets with alpha-cypermethrin incorporated) has been accepted as **full** CIPAC method subject to modifications in the preparation of the calibration solutions.
571	Azoxystrobin	The capillary GC method (CIPAC/4557) for determination of azoxystrobin in TC, WG and SC formulations was accepted as **full** CIPAC method.
761	*d,d-trans* Cyphenothrin	The scope of the capillary GC method (CIPAC/4431) for determination of *d,d-trans* cyphenothrin in TC and EC formulations was changed to cyphenothrin. The method has been accepted as **full** CIPAC method, subject to the finalisation of the rewording of the method (incl. the submission of the respective chromatograms).
420	Cyromazine	The reversed phase HPLC method (CIPAC/4559) for the determination of cyromazine in TC, SP and SL formulations was accepted as **full** CIPAC method.
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 remains a **provisional** CIPAC method until further information is received to finalize the editorial process of the 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).
484.202	Fenoxaprop-P-ethyl	The method extension (CIPAC/4552) of the reversed phase HPLC method (CIPAC Handbook J, p. 51) for the determination of the chemical purity of fenoxaprop-ethyl to EC and OD formulations was accepted as **full** CIPAC method. The method extension (CIPAC/4553) of the enantioselective HPLC method as quantitative identity test for the determination of fenoxaprop-P-ethyl (CIPAC Handbook J, p. 51) in OD formulations was accepted as **full** CIPAC method.
704	Lufenuron	The reversed phase HPLC method (CIPAC/4561) for the determination of lufenuron in TC and EC formulations was accepted as **full** CIPAC method.

331	Permethrin	The "washing method" (CIPAC/4503) remains as **tentative** MT method because of the ongoing general work on LN washing method(s).
33	Piperonyl butoxide	The method extension to the capillary GC method (AOAC-CIPAC 32+33+345/TK(M)) for the determination of piperonyl butoxide in TK and AL formulations to EW formulations (CIPAC/4554) was accepted as **full** CIPAC method.
407	Prochloraz	The reversed phase HPLC method (CIPAC/4565) for the determination of prochloraz in TC and EC formulations was accepted as **full** CIPAC method. The method for the determination of prochloraz in prochloraz-Zn-complex remains as **provisional**, subject to further clarifications.
631	Thiacloprid	The reversed phase HPLC method (CIPAC/4550) for the determination of thiacloprid in TC, SC, SE, WG and OD formulations was accepted as **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) remains as **provisional** CIPAC MT method until further clarification. (not published in CIPAC M)
673	Boscalid	The reversed phase HPLC method (CIPAC/4611) for the determination of boscalid in TC, WG, SC and SE formulations was accepted as **provisional** CIPAC method, providing the IR spectra for the identity test are submitted
738	Clothianidin	The reversed phase HPLC method (CIPAC/4604) for the determination of clothianidin in TC and WG formulations was recommended for a full scale trial.
511	Cyprodinil	The reversed phase HPLC method (CIPAC/4625) for the determination of cyprodinil in TC, EC and WG formulations was accepted as **provisional** CIPAC method, subject to the clarification for the use of TFA and the introduction of a note concerning the use of the Teflon filter.
35	Fenitrothion	The normal phase HPLC method (CIPAC/4602) for the determination of fenitrothion in TC, WP, EC and UL formulations was accepted as **provisional** CIPAC method. It was agreed to remove the results of laboratory 5 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 **provisional** CIPAC method subject to introduction of a note concerning the addition of water to avoid insufficient dissolution.
612	Indoxacarb	The chiral normal phase HPLC method (CIPAC/4613) for the determination of indoxacarb in TC, TK, SC, WG and EC formulations was accepted as **provisional** CIPAC method, subject to substitute *n*-hexane with *n*-heptane and to provide chromatograms with heptane.
526.201	Haloxyfop-P-methyl	The chiral normal phase HPLC method (CIPAC/4618) for the determination of haloxyfop-P-methyl in TC and EC formulations was accepted as **provisional** CIPAC method, subject to clarification regarding the filters of the column and the use of a pressure that is outside of the recommended limits of the column.
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-diethy in WG, OD, EW and EC formulations was accepted as **provisional** CIPAC method, subject to correction of the calculation in the method description.

357	*N*-nitroso-pendimethalin in pendimethalin	The independent laboratory validated HPLC-UV method for the determination of the relevant impurity *N*-nitroso-pendimethalin in pendimethalin TC as well as in EC formulations was noticed and regarded to be suitable for the determination of the relevant impurity *N*-nitroso-pendimethalin in pendimethalin TC and EC, subject to clarification of certain points.