

CIPAC

COLLABORATIVE INTERNATIONAL PESTICIDES ANALYTICAL COUNCIL LIMITED

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

Summary of the decisions taken at the 49th CIPAC Meeting in
Utrecht, the Netherlands, on Wednesday 8th June, and Thursday 9th June (a.m.) 2005

CIPAC No	Name	Decision
649	Acetamiprid (1)	The reversed phase HPLC method (CIPAC/4367) for the determination of acetamiprid in TC, WP, SP, SG and SL formulations was accepted as full CIPAC method
649	Acetamiprid (2)	The normal phase HPLC method (CIPAC/4369) for the determination of acetamiprid in EC formulations was accepted as full CIPAC method. The part concerning TC remains a tentative CIPAC method.
584	Azimsulfuron	The reversed phase HPLC method (CIPAC/4373) for the determination of azimsulfuron in TC and EC formulations was accepted as full CIPAC method
333	Deltamethrin	The normal phase HPLC method (CIPAC/4365) as extension of the scope of the CIPAC method 333 for the determination of deltamethrin in TC, DP, SC, EC and WG formulations was accepted as full CIPAC method. The method for TB-formulations remains tentative.
333	Deltamethrin	The normal phase HPLC method (CIPAC/4455) as extension of the scope of the CIPAC method 333 for the determination of deltamethrin in WP, DP, EG and EW formulations was accepted as provisional CIPAC method.
749	Dinotefuran	The reversed phase HPLC method (CIPAC/4371) for the determination of dinotefuran in TC, WP and SG formulations was accepted as full CIPAC method
79	Fenthion	The capillary GC method (CIPAC/4375) for determination of fenthion in TC, EC, EW and WP formulations was accepted as full CIPAC method. The method for the GR formulation has to be further investigated and remains tentative.
672	Novaluron	The reversed phase HPLC method (CIPAC/4357) for the determination of novaluron in TC and EC formulations was accepted as full CIPAC method
777	d-Phenothrin	The capillary GC method (CIPAC/4361) for determination of d-

		phenothrin in TC and aerosol formulations was accepted as full CIPAC method with the following remark: The sample preparation in part (c) page 5/7 from “Cool the aerosol container, evaporate the dissolved gas completely” was not included in the sample preparation by the collaborators who took part in the collaborative study. Rather the liquid phase of aerosols was provided to collaborators from which weighed portions were taken for analysis, thus potentially removing some of the variance associated with the method as applied to aerosol cans.
743	Prallethrin	The capillary GC method (CIPAC/4363) for determination of prallethrin in TC and LV formulations was accepted as full CIPAC method. The HPLC method (CIPAC/4435) for the determination of stereoisomer composition was accepted as a quantitative identity test ..
278	Iprodione	The extension of the scope of CIPAC method 278 (CIPAC/4418) to WG formulations was accepted as full CIPAC method
233	Ethofumesate	The extension of the scope of CIPAC method 233 (CIPAC/4409) to SE formulations was accepted as full CIPAC method
MT 191	Acidity or Alkalinity of Formulations	The method for determination of acidity or alkalinity of formulated pesticides using electrochemical end point determination with titration carried out in water was accepted as full CIPAC method as a convention method. When the method will be published a note will be added saying that the method was not collaboratively tested.
MT 192	Viscosity of Liquids by Rotational Viscometry	The method for the determination of the viscosity of non-Newtonian liquid formulations by rotational viscometry remains as provisional CIPAC method. It was required that the description of the sample pre-treatment, having significant influence on the results, should be improved
MT 193	Friability of Tablets	The method for determination of friability of non coated tablets remains as provisional CIPAC method as the proposer announced that some amendments are foreseen to the method.
288	chlorothalonil	The method CIPAC/4187 remains provisional until the clarification of the AOAC status of the method
484	fenoxaprop-P-ethyl	The chiral HPLC method, (CIPAC/4111) remains as provisional as no new information has been received.
667	IR 3535	The capillary GC method (CIPAC/) for the determination of IR 3535 in TC was accepted as provisional CIPAC method with the remarks that there was not a normal CIPAC collaborative trial carried out and no method extension would be possible in future.
627	Azadirachtin A	The reversed phase HPLC method (CIPAC/4429) for the determination of Azadirachtin A in TC and EC formulations was accepted as provisional CIPAC method with the clarification that the column with 3 µm particle size should be used.
761	d,d-trans Cyphenothrin	The capillary GC method (CIPAC/4431) for determination of d,d-trans cyphenothrin in TC and EC formulations was accepted as provisional CIPAC method. The chiral HPLC method

		(CIPAC/4431) for the determination of d,d-trans cyphenothrin in TC and EC formulations was accepted as identity test for the determination of the stereoisomer ratio of the active ingredient.
603	Fenhexamid	The reversed phase HPLC method (CIPAC/4447) for the determination of fenhexamid in TC, WP, WG and SC formulations was accepted as provisional method. An additional identity test has to be provided.
414	Methoprene	The capillary GC method (CIPAC/4427) for determination of methoprene in TC and EC formulations was accepted as provisional CIPAC method with the modification of changing the solvent from ethanol to acetone and provided that the company provides further information about the results of this change.
709	Nicosulfuron	The reversed phase HPLC method (CIPAC/4443) for the determination of nicosulfuron in TC and WG formulations was accepted as provisional method with the addition of footnotes that the use of internal standard is necessary due to the small injection volume and that the calibration of the pH electrode should be carried out as stated in the method.
174	Picloram	The reversed phase HPLC method (CIPAC/4451) for the determination of picloram in TC and SL formulations was accepted as provisional method. For the identity test additional information is needed and an explanation on the need to use LC/MS, or alternatively to provide a more widely available identity method.
657	Pyraclostrobin	The reversed phase HPLC method (CIPAC/4453) for the determination of pyraclostrobin in TC, TK, EC and WG formulations was accepted as provisional method.
716	Rimsulfuron	The reversed phase HPLC method (CIPAC/4445) for the determination of rimsulfuron in TC and WG formulations was accepted as provisional method with the recommendation to increase the sample weighing.
636	Spinosad	The reversed phase HPLC method (CIPAC/4456) for the determination of spinosad (spinosyn A and D, respectively) in TC, SC and GR formulations using external standardization was accepted as provisional method. The LC/MS identity test, with the necessary corrections in the wording, was accepted.
339	Diflubenzuron	The extension of the scope of CIPAC method 339 (CIPAC/4461) to GR, SC and TB formulations was accepted as provisional method
743	Prallethrin	The amended stereospecific identity test (CIPAC/4435) for the determination of the stereoisomer composition of prallethrin in TC and LV formulations was adopted.

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L. Bura