

# CIPAC

## COLLABORATIVE INTERNATIONAL PESTICIDES ANALYTICAL COUNCIL LIMITED

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

Summary of the decisions taken at the 67<sup>th</sup> CIPAC meeting,  
June 21<sup>st</sup> 2023, Braunschweig, Germany

CIPAC No	Name	Decision
1023	14-hydroxylated brassinosteroid	The reversed phase HPLC method (CIPAC/5311) for the determination of 14-hydroxylated brassinosteroid in TK and SL formulations was accepted as <b>full</b> CIPAC method after additional justification for the Horrat >1 and for the eliminations.
687	difenoconazole	The capillary gas chromatographic method with split injection, using 1,3,5-triphenylbenzene as internal standard (CIPAC/5324), for the determination of difenoconazole in TC, EC and WG formulations was accepted as <b>full</b> CIPAC method considering the data sets using hydrogen or helium as eluent gas with a stricter description of the method.
373	ethephon	The ion-chromatographic method (CIPAC/5315) for the determination of ethephon in TC, TK and SL formulations was accepted as <b>full</b> CIPAC method, without the need to eliminate outliers in the case of TC samples.
578	flumioxazin	The extension of the reversed phase HPLC method 578 (CIPAC/5330) to the determination of flumioxazin in SC and WG formulations was accepted as <b>full</b> CIPAC method.
1024	matrine	The reversed phase HPLC method (CIPAC/5313) for the determination of matrine in TK and SL formulations was accepted as <b>full</b> CIPAC method.
414	methoprene	The extension of the reversed phase HPLC method 414 (CIPAC/5305) to the determination of methoprene in GR, GR-SB and CS formulations was accepted as <b>full</b> CIPAC method.
239	pirimiphos-methyl	The extension of the gas chromatographic method 239 (CIPAC/5301) to the determination of pirimiphos-methyl in LN formulations was accepted as <b>full</b> CIPAC method.
183	trifluralin	The reversed phase HPLC method (CIPAC/5303) for the determination of trifluralin in TC and EC formulations was accepted as <b>full</b> CIPAC method considering all data sets, without the elimination of outliers.
333+570	deltamethrin + chlorfenapyr	The normal phase HPLC method (CIPAC/5297) for the determination of deltamethrin in TC, chlorfenapyr in TC and deltamethrin + chlorfenapyr in LN formulations was accepted as <b>full</b> CIPAC method with modification of the description of the method considering the column and specifying the resolution.
	MT 178.3 attrition resistance	The revision of methods MT 178 and MT 178.2 (CIPAC/5321) to combine into a single method for granular products and to include loosely packed tablets was accepted as <b>full</b> CIPAC method with the editorial changes and with the remark that MT 178.3 supersedes MT 178 and MT 178.2.
	MT 201 Discharge rate of trigger dispenser	The method for determination of the discharge rate of trigger dispensers (CIPAC/5152) was accepted as <b>full</b> CIPAC method as Technical monograph No.2

		(8 <sup>th</sup> edition) contains the formulation type TD (trigger dispenser)
	MT 202 Discharge rate of aerosol dispenser	The method for determination of the discharge rate of aerosol dispenser (CIPAC/5153) was accepted as <b>full</b> CIPAC method.
	MT 160.1 Spontaneity of dispersion of suspension concentrates	The revision of methods MT 160 (CIPAC/5323) to determine the spontaneity of dispersion of liquid formulations forming suspensions on dilution with water was accepted as <b>full</b> CIPAC method with the remark that MT 160.1 supersedes MT 160.
xxx	S-methoprene	The normal phase HPLC method (CIPAC/5359) for the determination of S-methoprene in technical materials was accepted as <b>provisional</b> CIPAC method if after the elimination of the results of laboratory 9 the recalculated results will be within the relevant criteria.
400	metolachlor	The capillary gas chromatographic method with FID, using internal standard chromatography with flame ionization detection, using dipentyl phthalate as internal standard (CIPAC/5335), for the determination of metolachlor in TC, EC and EW formulations was accepted as <b>provisional</b> CIPAC method with the remark that the new method supersedes the current method.
xxx	isocycloseram	The reversed phase HPLC method (CIPAC/5349) for the determination of isocycloseram in TC and WP formulations was accepted as <b>provisional</b> CIPAC method with the remark that an identity test should be available.
33	PBO	The extension of the gas chromatographic method CIPAC 33/LN/(M)/3 (CIPAC/5343) to the determination of PBO in coated insecticidal nets in the presence of deltamethrin was accepted as <b>provisional</b> CIPAC method.
	MT 185.1 Wet sieve test	The revision of methods MT 182 and MT 185 (CIPAC/5353) to combine into a single method for wet sieve test was accepted as <b>provisional</b> CIPAC method under the prerequisite that it supersedes both MT 182 and MT 185.