

CIPAC

COLLABORATIVE INTERNATIONAL PESTICIDES ANALYTICAL COUNCIL LIMITED

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

Summary of the decisions taken at the 64th CIPAC virtual meeting,
June 2020

CIPAC No	Name	Decision
338	acephate	The reversed phase HPLC method using internal standard (CIPAC/5207) for the determination of acephate in TC and SP formulations was accepted as a full CIPAC method, with the note that the method can also be used without the internal standard.
454 + 570	alpha-cypermethrin + chlorfenapyr	The capillary GC method using internal standard (CIPAC/5220) for the determination of alpha-cypermethrin and chlorfenapyr in LN formulations was accepted as a full CIPAC method.
91	atrazine	The capillary GC method using internal standard (CIPAC/5215) for the determination of atrazine in TC, WG and SC formulations was accepted as a full CIPAC method, with the request to remove the data set obtained with the multi-method and inclusion of the HorRat values.
994	broflanilide	The reversed phase HPLC method (CIPAC/5213) for the determination of broflanilide in TC and WP formulations was accepted as a full CIPAC method.
997	cyetpyrafen	The reversed phase HPLC method (CIPAC/5191) for the determination of etpyrafen in TC and SC formulations was accepted as a full CIPAC method, with the note that the name should be modified to cyetpyrafen.
465	hexaconazole	The reversed phase HPLC method (CIPAC/5209) for the determination of hexaconazole in TC, WG and SC formulations was accepted as a full CIPAC method. The HorRat values should be calculated and reported.
34	mancozeb	The reversed phase HPLC method (CIPAC/5157) for the determination of mancozeb in TC and WP formulations was accepted as a full CIPAC method with some precisions in the description of the method.
737	spirodiclofen	The reversed phase HPLC method (CIPAC/5195) for the determination of spirodiclofen in TC and SC formulations was accepted as a full CIPAC method.
	MT 46.4	The harmonized accelerated storage procedure for all formulation types (CIPAC/5217) was accepted as a full CIPAC method. MT 46.4 supersedes all previous versions of MT 46 for accelerated storage.
616	florasulam	The reversed phase HPLC method (CIPAC/5257) for the determination of florasulam in TC and SC formulations was accepted as a provisional CIPAC method, with some additional editorial amendments in method description, inclusion of method for the determination of suspensibility for SC formulation.
283	metribuzin	The capillary gas chromatographic method with split injection, using dipentylphthalate as internal standard and helium as eluent (CIPAC/5253), for the determination of metribuzin in TC, SC, WG and WP formulations was accepted as a provisional CIPAC method. It was proposed to consider the HorRat values resulted from the data sets using helium as eluent gas.
641.202	quinalofop-P-ethyl	The chiral phase HPLC method (CIPAC/5255) for the determination of quinalofop-

		P-ethyl in TC and EC formulations was accepted as a provisional CIPAC method, with additional modifications in the description of the method considering the selectivity of the column (using the right eluent) and inclusion of a second selective identity test.
802	spinetoram	The reversed phase HPLC method (CIPAC/5249) for the determination of spinetoram in TC, SC, WG, and DT formulations was accepted as a provisional CIPAC method pending on the amendments of the description of the method, inclusion of the identity tests, method for the determination of suspensibility for SC formulation, representative chromatograms.
	prothioconazole-desthio in prothioconazole formulations	The reversed phase HPLC method (ESI-MS/MS in MRM mode) for the determination of the relevant impurity prothioconazole-desthio in prothioconazole TC, SC, EC and FS formulations (CIPAC/5251) was noticed and adopted.