## **CIPAC**

## COLLABORATIVE INTERNATIONAL PESTICIDES ANALYTICAL COUNCIL LIMITED

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

Summary of the decisions taken at the  $59^{\text{th}}$  CIPAC Meeting in Athens, Greece, on Wednesday  $17^{\text{th}}$  June 2015

| CIPAC<br>No | Name   | Decision  |
|-------------|--|---|
| 370         | brodifacoum  | The reversed phase HPLC method (CIPAC/4942) for the determination of brodifacoum in TC and RB formulations was accepted as a <b>full</b> CIPAC method. with the updated description of the method concerning standard and sample preparation.   |
| 964         | pyraoxystrobin   | The reversed phase HPLC method (CIPAC/4936) for the determination of pyraoxystrobin in TC and SC formulations was accepted as a <b>full</b> CIPAC method with the amended description of the method concerning sonication time and inclusion of a note concerning addition of water for the sample preparation of the SC. |
| MT 199      | quaternary<br>ammonium<br>compounds                        | The potentiometric titration method utilizing an ionic surfactant electrode (CIPAC/4965) for the determination of quaternary ammonium compounds in concentrated and ready-to-use (RTU) disinfectant formulations was accepted as a <b>full</b> CIPAC method.  |
| 617         | trifloxystrobin  | The reversed phase HPLC method (CIPAC/4954) for the determination of trifloxystrobin in TC, EC, FS, SC, WG and AL formulations was accepted as a <b>full</b> CIPAC method with the amended description of the method concerning sonication time and the inclusion of a note concerning injection volume.                  |
| 331         | permethrin   | The chiral HPLC method (CIPAC/4946) for the determination of the enantiomeric ratio of the four permethrin stereoisomers in technical active substance and EW formulation was adopted as an enantioselective identity test.   |
| 741         | transfluthrin  | The chiral HPLC method (CIPAC/4948) for the determination of the enantiomeric ratio of the four transfluthrin stereoisomers in technical active substance was accepted as an additional enantioselective identity test.   |
| MT 198      | toluene  | The headspace GC method (CIPAC/4944) for the determination of toluene in formulations was accepted as a <b>full</b> CIPAC MT method.  |
| MT 46.3     | accelerated storage<br>procedure of the LN<br>formulations | The extension of the scope (CIPAC/4956) of CIPAC method MT 46.3 for the accelerated storage procedure of the LN formulations regarding determination of active ingredient content and retention index was accepted as a <b>full</b> CIPAC MT method.  |
| 635         | silthiofam   | The reversed phase HPLC method using internal standard (CIPAC/5004) for the determination of silthiofam in TC and FS formulations was accepted as a <b>provisional</b> CIPAC method with the inclusion of a note that the addition of the internal standard can be done also volumetrically.                              |
| 715         | pyriproxyfen   | The extension of the scope (CIPAC/4997) of CIPAC method 715/TC/M/3 for the determination of the pyriproxyfen content of a matrix release formulation (MR) (incorporated type) was accepted as <b>provisional</b> CIPAC method.  |

|          | Retention properties<br>of pyriproxyfen MR<br>formulations | The method for the determination of retention properties of pyriproxyfen matrix release formulations (CIPAC/4999) was accepted as a <b>tentative</b> CIPAC MT method with the request of additional validation data.                 |
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| MT 171.1 | Dustiness of granular products                             | The proposals to make changes in the method for the determination of the dustiness of granular products MT 171 (CIPAC/5003) were accepted with the proposal to include the reason of the revision.                                   |
| 767      | 1-<br>methylcyclopropene                                   | The capillary GC method (CIPAC/4669) for the determination of 1-methylcyclopropene in the SmartFresh 3.3% vapour-releasing product was accepted as <b>full</b> CIPAC method after the re-calculation of the RSD <sub>R</sub> values. |