# DAPF Document: Summary of New & Revised CIPAC MT methods

| CIPAC MT /<br>Document<br>no. | Title  | Status CIPAC <sup>(1)</sup><br>(Meeting + Year of<br>presentation) | Year of first<br>Publication <sup>(2)</sup> /<br>Reference <sup>(3)</sup> | Comment           | Replacement for MT's and / or MT version  |
|-------------------------------|--|--|---|-------------------|---|
| MT 30.6<br>(CIPAC/5154)       | Water<br>determination by<br>Karl Fischer<br>method  | full<br>(Panama 2018)  | 2018 /<br>Handbook P<br>page 222  | Revised method    | CIPAC MT 30.5 (Handbook J) is "no longer supported and should not be used with new specification proposals but remains valid in support of existing specifications."  |
| MT 41.1<br>(CIPAC/4732)       | Dilution stability of aqueous solutions              | full<br>(Ljubljana 2010)   | 2010 /<br>Handbook O<br>page 174  | Revised<br>method | CIPAC MT 41 (Handbook F) is "no longer supported and should not be used with new specification proposals but remains valid in support of existing specifications."  |
| MT 46.4<br>(CIPAC/5217)       | Accelerated storage procedure                        | full<br>(virtual 2020)   | 2019 /<br>Handbook P<br>page 232  | Revised<br>method | CIPAC MT 46.3, MT 46.3.4 LN, MT 46.3.5 MR are " is no longer supported and should not be used with new specification proposals but remains valid in support of existing specifications."  MT 46.3.4 LN formulations (CIPAC/4956) (Handbook O)  MT 46.3.5 MR formulations (incorporated type) (CIPAC/5045) (full 2017 / Method pre-published on CIPAC homepage only) |
| MT 47.3<br>(CIPAC/4835)       | Persistent Foam                                      | full<br>(Kiew 2013)  | 2013 /<br>Handbook O<br>page 177  | Revised<br>method | MT 47.2 (Handbook F) is "no longer supported and should not be used with new specification proposals but remains valid in support of existing specifications."  |
| MT 73.1<br>(CIPAC/4769)       | Total hardness of water                              | full<br>(Dublin 2012)  | 2012 /<br>Handbook O<br>page 179  | Additional method | MT 73 (Handbook F) remains valid and will not be replaced by MT 73.1.   |
| MT 148.2<br>(CIPAC/5355)      | Pourability  | provisional<br>(Wageningen 2024)                                   | 2025 / CIPAC<br>homepage  | Revised<br>method | MT 148 and MT 148.1 are "no longer supported and should not be used with new specification proposals but remains valid in support of existing specifications."  |
| MT 160.1<br>(CIPAC/5323)      | Spontaneity of dispersion of suspension concentrates | full<br>(Braunschweig<br>2023)                                     | 2022 /<br>Handbook Q<br>page 193  | Revised<br>method | <b>MT 160</b> (Handbook F) is "no longer supported and should not be used with new specification proposals but remains valid in support of existing specifications."  |
| MT 171.1<br>(CIPAC/5003)      | Dustiness of<br>Granular Products                    | full<br>(Athen 2015)   | 2015 /<br>Handbook P<br>page 235  | Revised<br>method | MT 171 (Handbook F) is "no longer supported and should not be used with new specification proposals but remains valid in support of existing specifications."   |

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| MT 172.2<br>(CIPAC/5155)      | Flowability of<br>Granular<br>Preparations after<br>Accelerated<br>Storage under<br>Pressure | full<br>(Panama 2018)  | 2018 /<br>Handbook P<br>page 241  | Revised<br>method   | MT 172.1 (CIPAC/4733 / Handbook O) is "no longer supported and should not be used with new specification proposals but remains valid in support of existing specifications."   |
| MT 178.3<br>(CIPAC/5321)      | Attrition<br>Resistance  | full<br>(Braunschweig<br>2023)                                     | 2022 /<br>Handbook Q<br>page 200  | Revised<br>method   | MT 178 (Handbook H) & MT 178.2 (Handbook K) are "no longer supported and should not be used with new specification proposals but remains valid in support of existing specifications."   |
| MT 179.1<br>(CIPAC/4891)      | Degree of<br>dissolution and<br>solution stability   | full<br>(Liege 2014)   | 2014 /<br>Handbook O<br>page 189  | Revised method      | MT 179 (Handbook H) is "no longer supported and should not be used with new specification proposals but remains valid in support of existing specifications."  |
| MT 180<br>(CIPAC/4794)        | Dispersion<br>Stability  | full<br>(Dublin 2012)  | 2012 /<br>Handbook O<br>page 192  | Method<br>extension | Extension without new version number Change of scope: Only SE, DC and OD formulations for registration / specification with min + max field use concentrations. Change of Note 1: clarify "screening method", only for early development not for registration and quality control.         |
| MT 184.1<br>(CIPAC//5156)     | Suspensibility   | full<br>(Braunschweig<br>2019)                                     | 2019 /<br>Handbook P<br>page 245  | Revised<br>method   | MT 184 (Handbook K) is "no longer supported and should not be used with new specification proposals but remains valid in support of existing specifications."  |
| MT 185.1<br>(CIPAC/5353)      | Wet sieve test   | full<br>(Braunschweig<br>2023)                                     | 2024 /<br>Handbook Q<br>page 205  | Revised<br>method   | MT 182 (Handbook J) & MT 185 (Handbook K) have been combined into a single method for wet sieve test.  MT 182 (Handbook J) & MT 185 (Handbook K) are "no longer supported and should not be used with new specification proposals but remain valid in support of existing specifications." |

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|-------------------------------|---|--|---|-------------------|---|
| MT 190.1<br>(CIPAC/5260)      | Determination of<br>Release Propertie<br>s of lambda-<br>Cyhalothrin<br>CS Formulations | full<br>(Braunschweig<br>2023)                                     | 2022 /<br>Handbook Q<br>page 208  | New<br>method     | MT 190 (Handbook L) method revision, replace MT 190   |
| MT 193<br>(CIPAC/4731)        | Attrition of tablets  | full<br>(Ljubljana 2010)   | 2010 /<br>Handbook O<br>page 204  | Revised<br>method | MT 193 (Handbook L) is "no longer supported and should not be used with new specification proposals but remains valid in support of existing specifications."                       |
| MT 194<br>(CIPAC/4580)        | Adhesion to<br>Treated Seed   | full<br>(El Salvador 2009)   | 2009 /<br>Handbook N<br>page 145  | Revised<br>method | MT 83 (Handbook F) & MT 147 (Handbook F) are "no longer supported and should not be used with new specification proposals but remains valid in support of existing specifications." |
| MT 195<br>(CIPAC/4827)        | Wash resistance<br>index of LN  | full<br>(Kiew 2013)  | 2013 /<br>Handbook O<br>page 195  | New<br>method     |   |
| MT 196<br>(CIPAC/4771)        | Solution<br>Properties of<br>Water-Soluble<br>Tablets (ST)                              | full<br>(Dublin 2012)  | 2012 /<br>Handbook O<br>page 210  | New<br>method     |   |
| MT 197<br>(CIPAC/4894)        | Disintegration of tablets   | full<br>(Liege 2014)   | 2014 /<br>Handbook O<br>page 212  | New<br>method     |   |
| MT 201<br>(CIPAC/5152)        | Discharge rate of trigger dispenser   | full<br>(Braunschweig<br>2023)                                     | 2022 /<br>Handbook Q<br>page 212  | New<br>method     |   |
| MT 202<br>(CIPAC/5153)        | Discharge rate of aerosol dispenser   | full<br>(Braunschweig<br>2023)                                     | 2022 /<br>Handbook Q<br>page 215  | New<br>method     |   |

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|-------------------------------|---|--|---|---------------|--|
| MT 203                        | Density of solids<br>and liquids with<br>automated<br>systems | provisional<br>(Wageningen 2024)                                   | 2025 / CIPAC<br>homepage  | New<br>method |  |

- (1) Status as CIPAC MT (provisional / full), Year and site of CIPAC Meeting where the MT method was first presented.
- (2) Year of publication = Year in which the MT method was published on the CIPAC homepage.
- (3) Reference = New / revised CIPAC MTs are first published on the CIPAC homepage after the meeting of their presentation during a CIPAC meeting. Only later, they will be published in a CIPAC Handbook and the respective Handbook is referenced.
- (4) Superseded methods should no longer be used when the status of new provisional methods is changed to full.

### Table: List of Handbooks related to CIPAC MT methods & Year of Publication

| Handbook   | Year of Publication |
|------------|---------------------|
| Handbook E | 1993                |
| Handbook F | 1995                |
| Handbook G | 1995                |
| Handbook H | 1998                |
| Handbook J | 2000                |
| Handbook K | 2003                |
| Handbook L | 2006                |
| Handbook M | 2009                |
| Handbook N | 2012                |
| Handbook O | 2017                |
| Handbook P | 2021                |
| Handbook Q | 2024                |