

CIPAC

COLLABORATIVE INTERNATIONAL PESTICIDES ANALYTICAL COUNCIL LIMITED

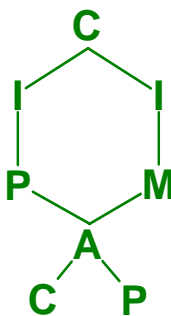
Commission Internationale des Méthodes d'Analyse des Pesticides (CIMAP)

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Your Ref:
Our Ref: LB
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Solution stability of water soluble tablets (ST)

This is to inform you that the German speaking working group for plant protection formulations (DAPF) is planning to organise a collaborative trial on a method for measuring the solution stability of water soluble tablets (ST).

Principle: A water soluble tablet or a fragment of a water soluble tablet is dissolved in CIPAC standard water D at maximum use rate and stirred for a specified time. The solution is let stand undisturbed for 2 hours and then poured onto a 75 µm sieve. Any residue is collected, dried, weighed and recorded.

A stirrer motor with speed control and a stainless steel stirrer propeller type with four fixed stirrer blades set at an angle of 45° (see CIPAC F, MT 174, page 437, table 1) is required. Furthermore, a 75 µm, 200 mm diameter sieve (ISO 565, see also CIPAC F, page 178, table 1) is needed.

Scope: It is intended to analyze different kinds of water soluble tablets in triplicate.

Time schedule: The collaborative trial is intended to be carried out during March 2011. Those who wish to participate should contact the organiser by 18th February 2011. (shipment: end of February 2011, reporting of the results: end of March 2011).

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