



ASTM International Subcommittee E35.30: Supporting Development and Maintenance of Current Standards for Assessing Quality of Macrobia Biological Control Agents

Overview

ASTM Subcommittee E35.30 on Natural Multi-Cellular (Metazoan) Biological Control Organisms is active in creating, commenting on, and voting on quality standards for commercial natural enemy products. Members include producers, researchers and users. As a full consensus organization, all opinions on standards under development are valued and considered. Balance of member users and member producers is a requirement in the voting process. However, one does not have to be a member to comment on either published standards or standards in process. All comments must be addressed by the subcommittee. To date, quality standards have focused on methods of product enumeration upon receipt by the buyer. Each standard is reviewed for relevance every 5 years and it is voted whether to maintain, revise or drop it. ASTM is a non-profit international organization with the purpose of "the development of standards on characteristics and performance of materials, products, systems and services; and the promotion of related knowledge." More information on ASTM International can be found at www.astm.org.

Voluntary Standards

ASTM standards are developed and used voluntarily. Standards become mandatory only when cited in a contractual agreement or when referenced and mandated by a Government Body

Membership

Membership is open to all that wish to participate and includes members of the producer, user, academia, and government communities. Votes are balanced so that no more than half the votes are cast by producers. There is one vote per "voting interest", for example, one voter per company. Balanced participation ensures the development of standards with the highest credibility when critically examined and used as the basis for commercial, educational, legal or regulatory actions. This process has attracted valuable participation from different sectors and facilitated communication between seemingly opposing points of view. Membership costs \$75 per year and includes one full volume of standards per year valued at more than \$100.

Structure

- Open and balanced membership
- Regular meetings
- Votes to accept or reject standards
- Meeting minutes
- Measures of precision and bias
- Interlaboratory tests on test methods
- Review and revote every 5 years

Join us at our 25th meeting
Friday , October 22 at 13:30

Current standards and revision schedule

The current standards are listed below along with the deadline for their next review. To date, quality standards have focused on methods of product enumeration and viability assessment upon receipt by the buyer. Standards are subject to revision at any time. If not revised, each standard is reviewed for relevance every 5 years and it is voted whether to maintain, revise or drop it. Everyone is invited to comment on standards, no matter if they are members or not. All comments are given due process. If you would like to be involved, contact Carol Glenister at carolg@ipmlabs.com.

Document #	Specifications for	Review due by
E2646-08	<i>Amblyseius cucumeris</i>	2013
In Progress	<i>Aphidius colemani</i>	New Work Group
E2615-08	<i>Aphidoletes aphidimyza</i>	2013
E2360-04	<i>Cryptolaemus montrouzieri</i>	Revised 2010
E2754-10	<i>Delphastus catalinae</i>	2015
E2199-08	<i>Encarsia formosa</i>	2013
In Progress	<i>Entomophagous nematodes</i>	New Work Group
E2753-10	<i>Eretmocerus eremicus</i>	2015
E2645-08	<i>Feltiella acarisuga</i>	2013
In Progress	<i>Galendromus occidentalis on leaves</i>	New Work Group
E2198-02	<i>Phytoseiulus persimilis</i>	Revised 2010
E2644-08	<i>Podisus maculiventris</i>	2013

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