

Progress Report 2016-2017 Biological Control Expert Group

Hugo Arredondo-Bernal SENASICA Biocontrol Expert Group Member 41st NAPPO Annual Meeting October 17, 2017

2016-2017 NAPPO Expert Group Members



P. Mason, AAFC, Chair

K. Church, CFIA

B. Gallant, CFIA

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Canada



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R Weeks, APHIS

A. Franklin, APHIS

R. Tichenor, APHIS

J. Goolsby, ARS

R. James, ARS

R. Ruiter, Industry

USA



H. Arredondo, SENASICA

J. Gustavo Torres, SENASICA

A. Diaz Voss, Industry

Mexico

Develop an online course to provide training on preparing a petition for first release of an entomophagous biological control agent

Objectives

1. Develop training modules from 2015 RSPM 12 workshop presentations (English and Spanish)

Deliverables

- 1. English version uploaded to NAPPO Website
- 2. Modules translated in Spanish, voice over initiated, formatted for web presentation



Progress during 2016-2017

• Accomplishments

- Online training package "Preparing a petition for first release of an entomophagous biological control agent" developed; English version posted on NAPPO website (http://nappo.org/RSPM_12/story.html); translation of Spanish content completed
- New project proposals submitted to NAPPO in 2017: standardizing of molecular methods for pathogen detection; updating RSPMs 22 and 26
- Letter from non-US members expressing concerns on the proposed changes to United States Plant Pest Regulations sent to the NAPPO Executive Committee for follow-up

Remaining activities

 Complete voice over of Spanish version of "Preparing a petition for first release of an entomophagous biological control agent", prepare the Storybook, and upload to NAPPO website

Proposed activities for 2018

- Review of RSPM 22 Guidelines for Construction and Operation of a Containment Facility for Insects and Mites used as Biological Control Agents – last review was 2011
- Expand RSPM 26 Certification of commercial arthropod biological control agents moving into NAPPO member countries to include nematodes
- Update RSPM 26 Appendix II Lists of Biological Control Organisms of Plant Pests Approved for Commercial Importations within the NAPPO Region – last update was 2015
- Develop a Science and Technology document for Standardization of molecular methods for the detection of pathogens in non-Apis pollinators