

North American Plant Protection Organization Organización Norteamericana de Protección a las Plantas MEXICO - USA - CANADA

# **Progress Report 2016-2017 Biological Control Expert Group**

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

## 2016-2017 NAPPO Expert Group Members

P. Mason, AAFC, Chair K. Church, CFIA B. Gallant, CFIA T. Poiré, CFIA B. Spencer, Industry **Canada** 



- K. Bloem APHIS 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

 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