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North American Plant Protection Organization

Organización Norteamericana de Protección a las Plantas

MEXICO - USA - CANADA

43rd NAPPO Annual Meeting

Revision of Regional Standards for Phytosanitary Measures No. 35: *Guidelines for the Movement of Stone and Pome Fruit Trees and Grapevines into a NAPPO Member Country*

NAPPO Expert Group Report

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Overview

- **RSPM 35 Revision Project**
 - Benefits of RSPM 35
 - Revision Process
 - Current Progress
 - Challenges Encountered



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RSPM 35: Guidelines for the Movement of Stone and Pome Fruit Trees and Grapevines into a NAPPO Member Country

- **Purpose:** Guides the importation and movement of stone and pome fruit trees and grapevines among NAPPO member countries.
- **Outlines** phytosanitary measures for mitigating the risk of regulated pest introductions associated with the international movement of this propagative material, without undue restriction of trade.
- **Pest Lists:** of organisms such as bacteria, fungi, nematodes, phytoplasmas, viroids, viruses, and virus-like agents or pest vectors that may promote the spread, entry and establishment of stone and pome fruit and grapevine pest diseases.



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Benefits of RSPM 35

- Provides a foundational framework to guide bilateral negotiations.
- Establishes reasonable parameters that are technically justifiable, based on scientific evidence.
- Facilitates the safe introduction of plant material into and between NAPPO countries.
- Complements Clean Plant Certification programs in place or planned.
- Impacts industry resources/agricultural commodity sectors that are key for the North American agricultural industry.



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Process

- **Regularly Scheduled Meetings** in a webinar format for:
 - Reviewing comments from industry, academia and government
 - real-time editing of the Standard

- **Pest List Subgroups: Experts ..**
 - Updated extant lists
 - Created new lists
 - Review of presence or absence of pests by each NAPPO country



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Process - Continued

- **Pest List Subgroups:**
 - Comprised a subset of Expert group members and other Subject Matter Experts
 - All three countries represented
 - Review of current lists or formation of new lists
 - Assigned to a person or small group
 - Collation and review by entire subgroup
 - Review of list by each country for presence or absence
 - Use of the ISPM 8 guidelines for presence or absence
 - Final review and approval of lists



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Current Progress

- **Standard:** About 80% of edits and comments have been addressed

- **Pest List Subgroups:** Experts assembled and lists reviewed
 - Annex 1: Fruit Tree Pests
 - Table 1: Virus Pests of Stone Fruit
 - Table 2: Virus Pests of Pome Fruit
 - List reviewed: Removed and Added Viruses identified
 - Decision on Removal of Disorders without known etiology moving forward
 - Presence/Absence currently under country review



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Current Progress

- **Pest List Subgroups (Continued):** Annex 1: Fruit Tree Pests
 - Table 3: Fungal Pathogens (incl. Chromista)
 - List Reviewed and New Pathogens Added
 - Subgroup Currently Finalizing List
 - Presence/Absence still to be determined
 - Table 4: Bacterial and Phytoplasmal Pathogens
 - List Reviewed – Not Many Changes
 - Presence/Absence being determined
 - Table 5. Arthropod Pests (NEW)
 - Draft Lists are being Compiled
 - Table 6: Nematode Pathogens (NEW)
 - New Draft List Compiled – Still Needs Review



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Current Progress

- **Pest List Subgroups (Continued):** Annex 2: Grapevine Pests
 - Table 1: Virus Pests of Stone Fruit
 - Review Complete
 - Presence/Absence being determined
 - Table 2: Nematode Pests
 - List reviewed: Removed and Added Viruses identified
 - Presence/Absence being determined
 - Table 3: Fungal Pathogens (incl. Chromista)
 - List Reviewed and New Pathogens Added
 - Subgroup Currently Finalizing List
 - Presence/Absence still to be determined
 - Table 4: Bacterial and Phytoplasmal Pathogens
 - Table 5: Arthropods (NEW)



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Challenges Encountered

- **Matching Pests and Pathogens to RSPM 35 Scope**
 - Possible pests vs. pests encountered in real practice
 - Ex. There are over 2000 fungal pathogens possible
 - Arthropod List – What criteria to use for inclusion?
 - Disorders with unknown agents – remove?
- **Use of Pest List Annexes**
 - Pests change over time, no list is complete or unchanging
 - Proposal to shift pest lists from Annexes to Appendices so that it is not official part of the Standard



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Conclusions

- **Standard**
 - About 80% of edits and comments have been addressed
 - Progress is within the established timeline

- **Pest Lists**
 - All previous version checklists are being reviewed
 - New checklists are being compiled for consideration of inclusion into the Standard
 - Presence/Absence review for each country
 - Each list review is at a different stage
 - Generally the review progress is within the established timeline



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