



NAPPO

North American Plant Protection Organization

Organización Norteamericana de Protección a las Plantas

MEXICO - USA - CANADA

NAPPO Regional Standards for Phytosanitary Measures (RSPM)

RSPM 5

NAPPO Glossary of Phytosanitary Terms

The Secretariat of the North American Plant Protection Organization
1730 Varsity Drive, Suite 145
Raleigh, NC 27606

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Review

NAPPO Regional Standards for Phytosanitary Measures (RSPMs) are subject to periodic review and amendment. This standard was last reviewed and updated in 2024 by the NAPPO Advisory and Management Committee (AMC). A review of any NAPPO RSPM may be initiated at any time upon the request of a NAPPO member country.

Adoption

This standard was adopted by the North American Plant Protection Organization (NAPPO) Executive Committee on **March 10, 2021**. The revised standard was adopted on October 21, 2024, and is effective from the dates indicated below the signatures.

Virtual adoption of NAPPO standards

The NAPPO Executive Committee unanimously endorsed a process for the virtual adoption of its standards in lieu of the Executive Committee's original signature page.

Adopted by:

Steve Côté

Jessica Mahalingappa

Steve Côté
Executive Committee Member
Canada
February 26, 2025

Jessica Mahalingappa
Executive Committee Member
United States
February 26, 2025

Francisco Ramírez y Ramírez

Francisco Ramírez y Ramírez
Executive Committee Member
Mexico
February 26, 2025

Implementation

No implementation plan is required for RSPM 5.

Amendment Record

Amendments (ink amendments or major revisions) to RSPM 5 will be appropriately dated and filed with the NAPPO Secretariat.

Distribution

Once adopted by the NAPPO Executive Committee, RSPM 5 will be distributed by the NAPPO Secretariat to the Industry Advisory Group, the Secretariat of the International Plant Protection Convention (IPPC), and to other regional plant protection organizations (RPPOs).

Introduction

Scope

RSPM 5 contains definitions, abbreviations, and acronyms currently used in other NAPPO RSPMs, documents, work products, and communications to facilitate communication on plant health issues in the NAPPO region. It does not include the definitions, abbreviations, and acronyms already available in International Standard for Phytosanitary Measures (ISPM) 5 (*Glossary of phytosanitary terms*). If in the future, definitions, abbreviations, and acronyms contained in RSPM 5 are added or incorporated into ISPM 5, they will be removed from RSPM 5.

Outline of Requirements

RSPM 5 (*NAPPO Glossary of Phytosanitary Terms*) represents NAPPO's efforts to achieve consistency in the use and interpretation of phytosanitary terminology among stakeholders from NAPPO member countries. The definitions, abbreviations and acronyms included in RSPM 5 are for use in the development of other NAPPO RSPMs, documents, work products, and communications to facilitate communication on plant health issues in the NAPPO region.

A reference is included with each term, definition, abbreviation, and acronym. The reference shows the number and year of publication of the appropriate NAPPO RSPM and, if applicable, the abbreviation or acronym for the document from which the term originates.

Some terms defined in RSPM 5 may also have meaning and applicability in everyday language. However, if they also have a specific phytosanitary meaning we have included their phytosanitary definition in RSPM 5.

Glossary of Phytosanitary Terms

1	anti-aggregation pheromones	Chemical substances which interrupt insect aggregation on a resource (RSPM 41: 2018)
2	audit	Systematic, independent, and documented process for obtaining and objectively evaluating evidence to confirm established criteria are fulfilled (RSPM 9: 2021; (modified from ISO 9000)
3	authorization	Recognition of entities to perform specific phytosanitary actions on behalf and under the authority of the national plant protection organization (NPPO). The ultimate responsibility remains within the NPPO. (RSPM 9: 2021; RSPM 28: 2014)
4	authorized certification official (ACO)	A public officer who is authorized by the national plant protection organization (NPPO) to issue phytosanitary certificates, and who 1) possesses the required education, experience, and training; and 2) has written confirmation of having successfully passed an approved examination (RSPM 8: 2013)
5	biological control	Suppression, containment, or eradication of a pest population using natural enemies (RSPM 26: 2015)
6	broker (of plants for planting)	A private enterprise that purchases or takes possession of plants for planting for the purpose of exporting those plants, without further growing beyond maintaining them, until export (RSPM 24: 2013)
7	CFIA	Canadian Food Inspection Agency, the national plant protection organization (NPPO) of Canada
8	containment facility	Laboratory, greenhouse, or other type of secure installation designed to effectively prevent the escape or entry of organisms (RSPM 7: 2015; RSPM 12: 2015; RSPM 22: 2021; RSPM 29: 2015)
9	contingency plan	Program of control methods and strategies applied in the event a target pest is detected (RSPM 3: 2011; RSPM 13: 2016; RSPM 24: 2013; RSPM 28: 2014)
10	country/region of production (of a biological control agent or pollinator)	The country/region where the last complete life cycle occurred prior to final packaging (RSPM 26: 2015; RSPM 29: 2015)

11	DGSV (Dirección General de Sanidad Vegetal)	Plant Health General Directorate, the national plant protection organization (NPPO) of Mexico
12	entity	Organization, individuals, and/or enterprises that may enter into an agreement with the national plant protection organization (NPPO) (RSPM 9: 2021; RSPM 28: 2014; RSPM 41: 2018)
13	grapevine(s)	Species of the genus <i>Vitis</i> , including all varieties, cultivars, and hybrids, propagated from seed(s), cutting(s), graft(s), scion(s), budwood, rootstock(s) or other plant parts (RSPM 35: 2021)
14	heat chamber (wood products)	Any enclosure used for the heat treatment of wood (RSPM 41: 2018)
15	LT ₉₉	The treatment level at which 99% of the pest population is killed (RSPM 34: 2011)
16	microplantlet	Plantlet produced <i>in vitro</i> from parental material on a defined medium for the purpose of propagation (RSPM 3: 2011)
17	microtuber	A tuber produced <i>in vitro</i> from a microplantlet for the purpose of propagation (RSPM 3: 2011)
18	minituber	A tuber produced in a protected environment from either a microplantlet or microtuber for the purpose of propagation (RSPM 3: 2011)
19	moisture content (of wood)	The amount of water within wood measured as a percentage of the weight of oven-dried wood (RSPM 41: 2018)
20	NAPPO	North American Plant Protection Organization, the regional plant protection organization (RPPO) for Canada, the United States and Mexico
21	non-compliance	Not meeting official requirements (RSPM 24: 2013; RSPM 33: 2017; RSPM 41: 2018)
22	parental material (mother plant) (of potatoes)	<i>In vitro</i> pathogen-free propagules used to increase the quantity of plant clones for commercial purposes (RSPM 3: 2011)
23	pathway categorization	The process for determining whether a pathway or group of pathways are of phytosanitary significance and should be evaluated with a pathway risk analysis (RSPM 31: 2012)

24	pathway risk analysis	The identification and description of any means by which a pest or a group of pests are introduced (enter and establish) into or spread in an area, and of the possible measures that may manage the identified risk(s) (RSPM 31: 2012)
25	pathway risk management	The process of identifying, evaluating, and selecting phytosanitary measures to apply along the pathway as options to reduce the likelihood of introduction (entry and establishment) and spread of pests (RSPM 31: 2012)
26	petition (in the context of biological control and pollinators)	A formal, written application to a regulatory agency, seeking approval to release a non-native biological control agent or pollinator into the environment (RSPM 12: 2015; RSPM 29: 2015)
27	potatoes	Any wild or commercially produced plant, tuber, or other part of <i>Solanum tuberosum</i> , including all closely related species and cultivars (RSPM 3: 2011; RSPM 24: 2013)
28	propagative (plant) material	Plants or plant parts for planting or multiplication (RSPM 3: 2011; RSPM 16: 2013 <i>archived</i> ; RSPM 18: 2015; RSPM 24: 2013)
29	quality assurance system	A planned and regularly monitored framework of controls, based on documented procedures, which is applied to critical activities to ensure operational efficiency and compliance with specified quality standards (RSPM 3: 2011)
30	quality management	All activities of the overall management function that determine the quality policy, objectives, and responsibilities, and implement them by means such as quality planning, quality control, quality assurance and quality improvement within the quality system (RSPM 8: 2013; and ISO)
31	quality system	Organizational structure, procedures, processes, and resources needed to implement quality management (RSPM 9: 2021; RSPM 16: 2013 <i>archived</i> ; RSPM 28: 2014; and ISO)
32	SADER (Secretaría de Agricultura y Desarrollo	Secretariat of Agriculture and Rural Development of Mexico

	Rural; formerly SAGARPA)	
33	scaler (wood products)	Person who measures or estimates the quantity, expressed as the volume, area, length, mass or number of products, obtained from trees after they are harvested (RSPM 41: 2018)
34	seed potato certification	An officially adopted scheme for production of potato propagative materials that meet prescribed requirements for potato pest freedom and varietal purity (RSPM 3: 2011)
35	SEMARNAT (Secretaría de Medio Ambiente y Recursos Naturales)	Secretariat of Environment and Natural Resources of Mexico
36	SENASICA (Servicio Nacional de Sanidad Inocuidad y Calidad Agroalimentaria)	National Service for Agri-Food Health, Safety and Quality of Mexico
37	soil	The loose surface material of the earth in which plants grow, in most cases consisting of disintegrated rock with an admixture of organic material (RSPM 3: 2011)
38	standard operating procedure (SOP)	A set of instructions compiled by an organization to achieve efficiency, quality output and uniformity of performance (RSPM 3: 2011; RSPM 7: 2015; RSPM 12: 2015; RSPM 22: 2021; RSPM 28: 2014; RSPM 29: 2015)
39	surveillance audit	Ongoing monitoring and verification of whether authorized entities are conforming to their Quality Systems Manual (RSPM 28: 2014)
40	systems audit	A review of the organizational structure, procedures, processes, and resources to determine whether an entity can meet the requirements of their Quality System Manual (RSPM 28: 2014)
41	traceability (wood products)	Documentation and verification of the movement of a commodity from the initial control point to the final product of the Forest Products Systems Approach (FPSA) (RSPM 41: 2018)
42	USDA-APHIS-PPQ	United States Department of Agriculture, Animal and Plant Health Inspection Service, Plant Protection and Quarantine, the

		national plant protection organization (NPPO) of the United States
43	virus-certified stock	Plants for planting and/or propagation produced under an official virus testing and certification program (RSPM 18: 2015)
44	voucher specimens	A series of individuals from a specific population of organisms deposited in the national collection(s) of the country (RSPM 12: 2015)
45	wood chips	Wood fragments with or without bark that have been produced mechanically from: various harvested tree parts; processing residues; or post-consumer wood material (RSPM 38: 2021; RSPM 41:2018)
46	work plan	An official document specifying the phytosanitary measures agreed to by the national plant protection organizations (NPPOs) in consultation with relevant stakeholders where appropriate, of both importing and exporting countries, intended to prevent the movement of regulated pests while facilitating safe trade of plants and plant products (RSPM 2: 2008; RSPM 16: 2013 <i>archived</i> ; RSPM 17: 2010 <i>archived</i> ; RSPM 19: 2012; RSPM 20: 2011; RSPM 35: 2021; RSPM 37: 2012)