



**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 xxx 2020 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.

## **Approval**

This Standard was approved by the North American Plant Protection Organization (NAPPO) Executive Committee on xxxxx, 2020 and is effective from this date.

Signed by:

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**Greg Wolff**  
Executive Committee Member  
Canada

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**Osama El-Lissy**  
Executive Committee Member  
United States

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**Francisco Ramírez y Ramírez**  
Executive Committee Member  
Mexico

## **Implementation**

No implementation plan is required for RSPM 5.

## **Amendment Record**

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

## **Distribution**

Once approved by the NAPPO Executive Committee, this RSPM 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**

This RSPM contains definitions, abbreviations and acronyms currently used in other NAPPO RSPMs (<http://nappo.org/english/products/regional-standards/regional-phytosanitary-standards-rspms/>). It does not provide duplicate definitions, abbreviations, and acronyms already available in International Standard for Phytosanitary Measures (ISPM) 5 *Glossary of Phytosanitary Terms*. Definitions abbreviations and acronyms used in superseded or archived NAPPO RSPMs have been removed from this Glossary.

## **References**

BCFLNRO (British Columbia Ministry of Forests, Lands, Natural Resource Operations). 2016. Timber Scaling Manual. Timber Pricing Branch, British Columbia Forest Service.

EPPO. 2015. EPPO Technical Document No. 1071, EPPO Study on wood commodities other than roundwood, sawnwood and manufactured items. EPPO Paris 38pp.

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International Organization for Standardization. 2011. ISO 19011: *Guidelines for auditing management systems*, 2d edition. Geneva, Switzerland.

ISPM 5. *Glossary of phytosanitary terms*. Rome, IPPC, FAO.

Zaid, A, Hughes, H.G., Porceddu, E., Nicholas, F. 2001. *Glossary of Biotechnology for Food and Agriculture – A Revised and Augmented Edition of the Glossary of Biotechnology and Genetic Engineering*. Rome, FAO.

## Outline of Requirements

The NAPPO Glossary of Phytosanitary Terms, RSPM 5, represents NAPPO’s efforts towards achieving consistency in the use and interpretation of phytosanitary terminology among the stakeholders from NAPPO member countries. The definitions, abbreviations and acronyms included in RSPM 5 are for use in the development of other NAPPO RSPMs in order to facilitate communication on plant health issues in the NAPPO region.

As stated above, RSPM 5 includes only those definitions, abbreviations and acronyms which have been defined and used in NAPPO RSPMs and which do not appear in ISPM 5 - *Glossary of Phytosanitary Terms* or in the FAO Glossary of Biotechnology for Food and Agriculture. Furthermore, definitions, abbreviations and acronyms appearing in other glossaries (see references) are not included in RSPM 5, even if they are used in a NAPPO RSPM.

From time to time, the NAPPO Executive Committee may decide to supersede/archive a NAPPO RSPM, because the concepts/information is now included in an adopted ISPM or because the document has become out of date and/or is no longer of use in the NAPPO region. Terms, abbreviations, and acronyms defined in these documents will be deleted from the NAPPO Glossary.

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. In subsequent citations of the same reference, the reference shows only the abbreviation or acronym for the paper from which the term originates.

## Glossary of Phytosanitary Terms

1	anti-aggregation pheromones	Chemical substances which interrupt insect aggregation on a resource (RSPM 41: 2018)
2	audit (modified from ISO 9000)	Systematic, independent, and documented process for obtaining evidence and evaluating it objectively to determine the extent to which established criteria are fulfilled (RSPM 9: 2020)

3	authorization	Official recognition of entities to perform specific phytosanitary actions on behalf of the National Plant Protection Organization (RSPM 9: 2020; 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)	An entity 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
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: 2020; 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)	The country/region where the last complete life cycle of a biological control agent or pollinator occurred prior to final packaging (RSPM 26: 2015; RSPM 29: 2015)
11	entity	Organization that is entering an agreement with the NPPO (RSPM 9: 2020; RSPM 28: 2014; RSPM 41: 2018)
12	grader	Person or machine which assesses wood products (RSPM 41: 2018)
13	grapevine(s)	Vines, cuttings, grafts, scions, buds, rootstock and other plants and plant products of grapevine ( <i>Vitis</i> spp.) for vegetative propagation (RSPM 35: 2020)
14	heat chamber	Any enclosure used for the heat treatment of wood (RSPM 41: 2018)
15	impartiality (modified from ISO 17025)	Conflicts of interest do not exist or are addressed to prevent influence on phytosanitary testing (RSPM 9: 2020)

16	laboratory	Physical location where phytosanitary testing occurs (RSPM 9: 2020)
17	lethal temperature (LT) <sub>99</sub>	The treatment level at which 99% of the pest population is killed (RSPM 34: 2011)
18	microplantlet	Plantlet produced <i>in vitro</i> on a defined medium (RSPM 3: 2011)
19	microtuber	A tuber produced <i>in vitro</i> (RSPM 3: 2011)
20	minituber	A tuber produced in a protected environment from pathogen-free parental material (RSPM 3: 2011)
21	moisture content (of wood)	The amount of water within wood measured as a percentage of the weight of oven-dried wood (RSPM 41: 2018)
22	NAPPO	North American Plant Protection Organization
23	non-compliance	Lack of conformity in meeting official requirements (RSPM 33: 2017)
24	parental material (of potatoes)	<i>In vitro</i> , pathogen-free propagules used to increase a clone of potatoes for production of commercial quantities of microplantlets, microtubers, or minitubers (RSPM 3: 2011)
25	pathway analysis	The identification and description of the means by which a pest or a group of pests are introduced (enter and establish) or spread in an area (RSPM 31: 2012).
26	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)
27	pathway risk analysis	The process of evaluating how the set of conditions and events in a pathway affect the risk of introduction (entry and establishment) and spread of pests of regulatory concern, and how such risks can be managed in accordance with international standards (RSPM 31: 2012)
28	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)
29	petition (in the context of biological control)	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)
30	PFPP	Pest free place of production (RSPM 18: 2015)

31	PFPS	Pest free production site (RSPM 18: 2015)
32	phytosanitary testing	Scope of testing for which a laboratory has been authorized. (RSPM 9, 2020).
33	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)
34	propagative (plant) material	Plants or plant parts for planting or multiplication (RSPM 3: 2011; RSPM 16: 2013; RSPM 18: 2015; RSPM 24: 2013)
35	quality assurance (system)	A planned and regularly monitored framework of controls, based on documented procedures, which is applied to critical operational activities in the production of potatoes or the performance of a service (e.g. diagnostics) or activity (e.g. the conduct of a test) to ensure operational efficiency and reliable compliance with specified quality standards (RSPM 3: 2011; RSPM 9: 2020)
36	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)
37	quality system	Organizational structure, procedures, processes, and resources needed to implement quality management (RSPM 9: 2020; RSPM 16: 2013; RSPM 28: 2014; RSPM 35: 2020; and ISO)
38	relative humidity	The ratio of the amount of water vapor in the air as compared with the amount of water vapor the air is capable of holding measured at a specific temperature (RSPM 41: 2018)
39	SADER	Secretariat of Agriculture and Rural Development
40	scaler	Person who measures or estimates the quantity, expressed as the volume, area, length, mass or number or products, obtained from trees after they are harvested (BCFLNRO 2016)
41	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)
42	segregation (of wood commodities)	Physical separation of wood commodities to ensure that mixing of compliant and non-



		compliant product does not occur. Untreated wood may be physically separated from treated wood, or other methods (such as clearly marking treated versus untreated wood or clear signage) may be used (RSPM 41: 2018)
43	SEMARNAT	Secretariat of Environment and Natural Resources of Mexico
44	SENASICA	National Service for Agri-Food Health, Safety and Quality of Mexico
45	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)
46	standard operating procedure (SOP) (in biological control)	Codified best laboratory practices for handling biological control agents in quarantine or containment (RSPM 3: 2011; RSPM 7: 2015; RSPM 12: 2015; RSPM 22: 2020; RSPM 28: 2014; RSPM 29: 2015)
47	surveillance audit	Ongoing monitoring and verification of whether authorized entities are conforming to their Quality Systems Manual (RSPM 28: 2014)
48	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)
49	traceability (for wood commodities)	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)
50	USDA-APHIS-PPQ	United States Department of Agriculture, Animal and Plant Health Inspection Service, Plant Protection and Quarantine
51	virus-certified stock	Plants for planting and/or propagation produced under an official virus testing and certification program (RSPM 18: 2015)
52	voucher specimens	A series of individuals from a specific population deposited in the National Collection(s) of the country (RSPM 12: 2015)
53	wood chips	Wood fragments with or without bark that have been produced mechanically from various harvested tree parts and processing residues or post-consumer wood material (EPPO 2015)
54	work plan	An official document specifying the phytosanitary measures agreed to by the National Plant Protection Organizations

		(NPPOs) 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; RSPM 17: 2010; RSPM 19: 2012; RSPM 20: 2011; RSPM 35: 2020; RSPM 37: 2012)
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