



Commission on Phytosanitary Measures | 20th Session

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CPM
20

Commodity Standards - Lessons learned from the submitted materials

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2021 Call for topics

- International movement of mango (*Mangifera indica*) fruit



Submitted by 1 RPPO
Supported by 3 RPPOs and 3 CPs

2023 Call for topics

- International movement of fresh banana (*Musa paradisiaca*) fruit [CPM-18 (2024): *Musa* spp. fruit]
- International movement of fresh orange (*Citrus sinensis*) fruit
- International movement of *Citrus* spp. fruit
- Commodity Standard for seeds of *Phaseolus vulgaris*
- International movement of fresh taro (*Colocasia esculenta*) corms for consumption
- International movement of fresh *Malus domestica* fruit
- International Movement of *Vitus vinifera* (grape) fruit
- Commodities of lower pest risk complexity [TFT's recommendation to not include this topic]

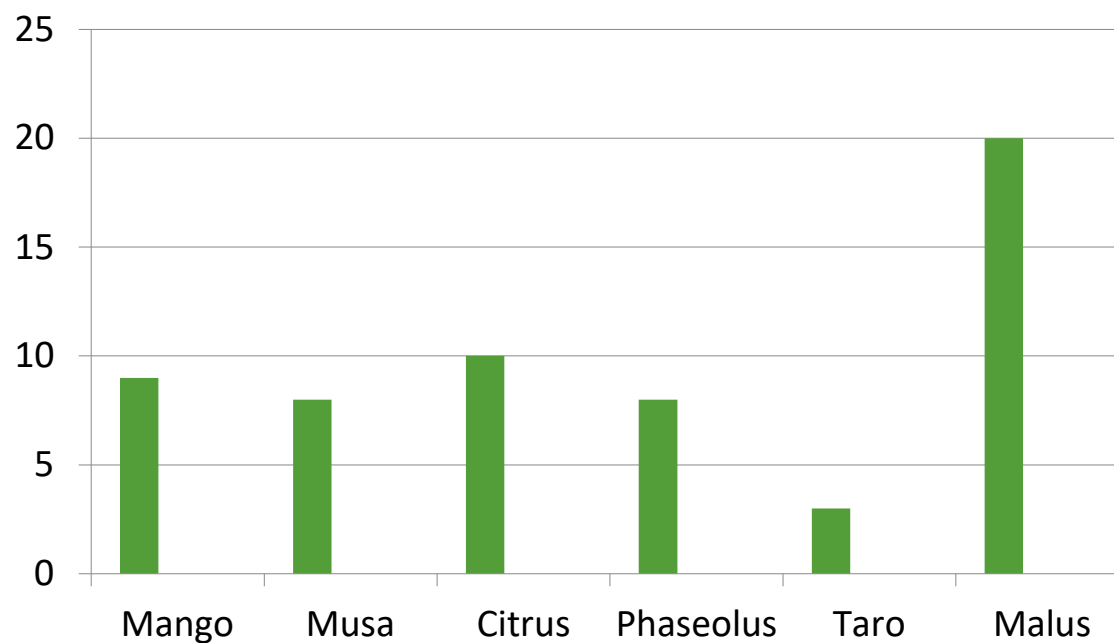
} SC: Learning process
for a group of species



5 CPs
2 RPPOs

Responses to the calls for information material

Number of submissions received



Issues raised

- For the first five commodities, 13 CPs and 3 RPPOs submitted informational material on regulated pests and phytosanitary measures.
 - Many of the submitted pests are clearly not associated with the pathway (e.g., rhizome borers vs. fruit).
 - Some pests have doubtful association (e.g., leaf mites vs. fruit).
 - For some pests, no measures were indicated to manage their pest risk.
 - Most of the submitted materials did not contain technical information (e.g., PRA, detailed measures in a systems approach), making the evaluation difficult.
- Because CPs have different ALOP:
 - For the same pest, different CPs may require different phytosanitary measures (e.g. export inspection vs. PFA).
 - Some CPs regulate pests even when they consider a very low probability of transferring the pest to a suitable host (e.g. virus vs. fruit).

- Starting from the call for *Malus* spp. (2025)

- Spreadsheet – facilitates pests and measures compilation;
- References to regulation of the pest (e.g., bilateral agreement, link or attachment to PRA or technical justification);
- Detailed measure (including independent measures in a systems approach);
- References for the measure.

[illegible]

Information on pest regulation

Submitter	Pest group	Family	Species (scientific name and authority), or virus name (acronym, species name)	Regulated on commodity for import or export	Reference to regulation of the pest		Measure (one line per the measure)			
					Regulation or protocol or bilateral agreement	PRA or other technical justification, if available (e.g. link or attachment)	Name of measure (e.g. SA, Field inspection, CT, VHT, HWT, etc)	Detail measure or schedule of treatment - please be specific of independent measures if systems approach	Reference for the required measure	Relevant ISPM (e.g. PT)
	Insect	e.g) Tephritidae	e.g) <i>Ceratitis capitata</i> (Wiedemann, 1824)	Import			Vapour heat treatment	e.g) 46.5°C, 10 minute for (Vapour heat treatment for <i>Ceratitis capitata</i> on <i>Mangifera indica</i>)		e.g) PT30
	Bacteria	e.g) Xanthomonas	e.g) <i>Xanthomonas citri</i> pv. <i>mangiferae</i> (Patel, Moritz & Kulkarni, 1948) Constantin et al., 2016	Export			Systems Approach	e.g) Pre-harvest control measures (e.g. pest-specific field management using pest control, grown under physical protection, testing of mother plants, trapping, disposal of fallen and infested fruit) Harvest control measures (e.g. removal of infested fruit) Post-harvest control measures (e.g. washing and brushing, treatment, targeted inspection, destructive sampling / testing and remedial action to remove external pests)		

Reference to regulation of the pest	
Regulation or protocol or bilateral agreement	PRA or other technical justification, if available (e.g.link or attachment)
Bilateral agreement with Chile	https://www.gov.br/agricultura/pt-br/assuntos/sanidade-animal-e-vegetal/sanidade-vegetal/exigencias-fitossanitarias/Plano_de_trabalho_04_a_05_11_2024..pdf
Normative Instruction Nº 37 from 27 October 2015	https://pesquisa.in.gov.br/imprensa/jsp/visualiza/index.jsp?jornal=1&pagina=5&data=28/10/2015

Information on measures

Submitter	Pest group	Family	Species (scientific name and authority), or virus name (acronym, species name)	Regulated on commodity for import or export	Reference to regulation of the pest		Measure (one line per the measure)			
					Regulation or protocol or bilateral agreement	PRA or other technical justification, if available (e.g. link or attachment)	Name of measure (e.g. SA, Field inspection, CT, VHT, HWT, etc)	Detail measure or schedule of treatment - please be specific of independent measures if systems approach	Reference for the required measure	Relevant ISPM (e.g. PT)
	Insect	e.g) Tephritidae	e.g) <i>Ceratitis capitata</i> (Wiedemann, 1824)	Import			Vapour heat treatment	e.g) 46.5°C, 10 minute for (Vapour heat treatment for <i>Ceratitis capitata</i> on <i>Mangifera indica</i>)		e.g) PT30
	Bacteria	e.g) <i>Xanthomonas citri</i> pv. <i>mangiferae</i> indicae (Patel, Moritz & Kulkarni, 1948) Constantin et al., 2016		Export			Systems Approach	e.g) Pre-harvest control measures (e.g. pest-specific field management using pest control, grown under physical protection, testing of mother plants, trapping, disposal of fallen and infested fruit) Harvest control measures (e.g. removal of infested fruit) Post-harvest control measures (e.g. washing and brushing, treatment, targeted inspection, destructive sampling / testing and remedial action to remove external pests)		

Measure (one line per the measure)			
Name of measure (e.g. SA, Field inspection, CT, VHT, HWT, etc)	Detail measure or schedule of treatment - please be specific of independent measures if systems approach	Reference for the required measure	Relevant ISPM (e.g. PT)
Vapour heat treatment	46.5°C, 10 minitute for (Vapour heat treatment for Ceratitis capitata on Mangifera indica)	SAG, 2004	PT30
Systems Approach	e. g) Pre-harvest control measures (e.g. pest-specific field management using pest control, grown under physical protection, testing of mother plants, trapping, disposal of fallen and infested fruit) Harvest control measures (e.g. removal of infested fruit) Post-harvest control measures (e.g. washing and brushing, treatment, targeted inspection, destructive sampling / testing and remedial action to remove external pests)	MAPA, 2014	ISPM 14



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Thank you

Gracias
Obrigado

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of the United Nations (FAO)

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