



EPPO Study on Wood Commodities

**Other than round wood, sawn wood and
manufactured items**

Background

- **Identification of different types of commodities**

- + Bark
- + Wood
- + Sawdust
- + Hog and Hog fuel
- + Residuals
- + Forest residuals
- + Wood Pellets
- + Isolated bark
- + Processed wood material
- + Wood chips
- + Slash
- + Residue
- + Wood waste and scrap
- + Wood briquettes



Information Sources used for evaluation

- customs codes and
- *Harmonized Commodity Description and Coding System*
- International Standards for Phytosanitary Measures,
- industry standards,
- papers prepared by the Forestry Department of FAO,
- EPPO standards and other.



Identified Commodities

- Bark
- Sawdust
- Wood Chips
- Hog fuel or Hogwood
- Residues or waste
- Wood waste and scrap
- Urban wood waste (post consumer wood)
- Pellets



Commodity type	Customs codes	Initial material	Intended use	Trade practices	Likelihood of pest survival	Measures		Gaps in knowledge
						Currently applied	Possible	
Isolated bark (as a commodity)	44011000	Logs with bark	Mulch Decoration Fuel Growing media	In bulk, Big bags, Small bags	Pathogens Nematodes Bark beetles	Pest free area Heat treatment Fumigation	Irradiation	
Processed wood material	44013020 pellets 4410 Particle board 4411 Fibreboard 4412 Plywood 4413 Densified wood	Wood chips, sawdust, shavings	Production of furniture, construction material, packing material	All means of transport, various sizes	Not possible	Not needed	Not needed	
Wood chips	440120 440121 coniferous 440122 non-coniferous	Timber, Logging residues, Processing wood residues, Urban waste wood	Pulp and paper production, Mulch, Fuel,	In bulk Big bags Small bags	Pathogens Nematodes Bark beetles	Pest free area, Particle size, Heat treatment, Fumigation	Transportation in closed containers Irradiation	
Hogwood or hogfuel	440110	Timber, Logging residues, Processing wood residues, Urban waste wood	Mulch Fuel horse riding arenas, paddocks, dog runs and paths, construction of temporary roads	In bulk	Pathogens Nematodes Bark beetles Longhorn beetles	Pest free area, Heat treatment, Fumigation	Irradiation	
Logging/harvesting residues	440110	Branches, stumps and roots, parts of logs	Chips production, Hogwood production, Use for fuel	Loaded in open transport Chipped and transported in bulk Bungled and transported in open transport	Pathogens Nematodes Bark beetles Longhorn beetles	Pest free area		Lack of information of transportation distance
Processing wood residues or processing waste wood	440130 440320 440391 440392 440399	Sawdust, shavings, parts of boards, parts of logs	Chips production, Hogwood production, Use for fuel, Pellets or briquettes Animal Bedding	No packing standards	Pathogens Nematodes Bark beetles Longhorn beetles	Pest free area, Heat treatment, Fumigation		
Urban waste wood	44013080	Used wooden pallets and shipping containers, wood contained in construction and demolition debris, used railroad ties, wood commingled with other solid waste, and other types of wood not included in (or defined as) logging residues, processing wood residues	Chips production, Hogwood production, Use for fuel	No packing standards	Pathogens Nematodes Bark beetles Longhorn beetles	Heat treatment, Fumigation		



Proposed term	Proposed phytosanitary definition	Notes
'Wood and bark (as a commodity class)'	Commodities such as round wood, sawn wood, wood chips and wood waste, with or without bark, and isolated bark, but excluding wood packaging material and processed wood material.	Proposed by TPG in 2014
'Isolated bark (as a commodity)'	Bark separated from wood	Proposed by TPG in 2014
'Processed wood material'	Products that are a composite of wood constructed using glue, heat and pressure, or any combination thereof	Definition of ISPM 5 Includes: most of furniture, plywood, particle board, oriented strand board or veneer, wood pellets, wood briquettes
'Wood chips'	Wood in the form of pieces with a defined particle size produced by mechanical treatment with sharp tools such as knives	Chips are divided into different classes according to particle size (e.g. see standard EN 14961-1 and Appendix I)
'Hogwood' or 'hogfuel'	Wood in the form of pieces of varying particle size and shape, produced by crushing with blunt tools such as rollers, hammers, or flails	Includes: sawdust, bark, different size of wood pieces May be used for fuel or covering the ground
'Logging residues'	Wood material consisting in any parts of trees left on the logging site after wood harvest	Includes: branches, stumps and roots, parts of trunks
'Processing wood residues' or 'processing waste wood'	Parts of wood and bark that are left after a manufacturing wood process	Includes: sawdust, shavings, parts of boards, parts of logs
'Urban waste wood' Post consumer scrap wood	Wide variety of wood waste present in commercial, industrial , and municipal waste made of used wooden articles	Includes: used wooden pallets and shipping containers, wood contained in construction and demolition debris, used railroad ties, wood commingled with other solid waste, and other types of wood not included in (or defined as) logging residues, primary wood products industry residues, or secondary mill residues
Solid fuel wood		