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Pests & Diseases of Plant Quarantine in Lao PDR

Commodity/Host Plant	Common Name	Scientific Name /Causal Organism
Fresh plant products		
fruits, vegetables, cut flowers, ornamental branches	California scale	Quadraspidiotus perniciosus
	Japanese rod scale	Lopholeucaspis japonica
	Japanese beetle	Popillia japonica
fruits and vegetables (excluding root crops)	Mediterranean fruit fly	Ceratitis capitata
	Mexican fruit fly	Anastrepha ludens
	Queensland fruit fly	Dacus tryoni
	Great tangerine fly	Tetradaeus citri
	Other fruit flies	Caratitis spp.
Stored products		
grains, meals etc.	Khapra beetle	Trogoderma granarium
grains, leguminous seeds	Broad-nosed grain weevil	Caulophilus latinasus
Leguminous seed	Dried bean weevil	Acanthoscelides obtectus
Plants		
Vegetative plant parts	Taxus root rot	Phymatotypha omnivorum
	California scale	Quadraspidiotus perniciosus
	Japanese rod scale	Lopholeucaspis japonica
	Japanese beetle	Popillia japonica
	Fig wax scale	Ceroplastes rusci
Rice	White tip nematode	Aphelenchoides oryzae
	Rice stem nematode	Ditylenchus angustus
	White blight (hoja blanca)	Virus
	Black streaked dwarf	Virus
	Stripe	Virus
Maize	White-fringed beetle	Grapholita leucoloma
	Broad-nosed grain weevil	Caulophilus latinasus
	Bacterial leaf blight	Erwinia stewartii
	Dry rot	Diplodia zeae
Soybean	Soybean cyst nematode	Globodera glycine
Groundnut	White-fringed beetle	Pantonomus leucoloma
	Dried bean weevil	Acanthoscelides obtectus
	Groundnut rosette	Virus
	Groundnut rust	Puccinia arachidis

Tobacco	Colorado potato beetle Tobacco blue mold	Leptinotarasa decemlineata Peronospora tabacina
Coffee	Coffee berry borer American leaf spot Coffee berry disease	Hypothenemus hampei Omphalia flava Colletotrichum coffeenum CBO-strain
Sugarcane	Tracheomyces White-fringed beetle White cane grub Leaf scald Nematode	Gibberella xylophilus Graphognatus leucoloma Phytalus smithii Xanthomonas albilineus Tylenchorhynchus martini
Potato	Colorado potato beetle White-fringed beetle Potato tuber worm Potato cyst nematode Potato cyst nematode Black wart Ring rot Powdery scab	Leptonotera decemlineata Graphognatus leucoloma Phthorimaena operculella Globodera rostochiensis Globodera pallida Synchytrium endobioticum Corynebacterium sepedonicum Spongopora subterranea
Cassava	Bacterial blight	Xanthomonas manihotis
Sweet potato	Foot rot Stem rot White rust disease Virus diseases	Plenodomus destruens Fusarium oxysporum f.sp.ba Coleosporium ipomoeae viruses
Cotton	Cotton boll weevil Pink boll worm White-fringed beetle Bacterial leaf blight Cotton wilt Texas rot	Anthonomus grandis Pectinophora gossypiella Graphognatus leucoloma Zanthomonas malvacearum Fusarium oxysporum f.vasinif Phymatotrichum omnivorum
Tomato	Tomato bacterial canker Potato cyst nematode Potato cyst nematode	Corynebacterium michiganense Globodera rostochiensis Globodera pallida
Onion and other Allium spp.	Smut	Uromyces cepulea
Citrus	Mal secco Tristeza, quick decline	Xanthomonas tracheiphila Virus
Tea	Phloem necrosis	Virus Exobasidium reticulatum

	Blight Root lesion nematode Root knot nematode	Exobasidium vexans Pratylenchus loosi Meloidogyne brevicauda
Coconut and other palms	Palm weevils lethal yellowing Heart rot Red ring disease Cadang cadang	Rhynchophorus spp. Mycoplasma-like organism Phytophthora sp. Rhadinaphelenchus cocophilus Virus-like agent
Banana and other Musaceae	Moko disease Bunchy top Black sigatoka	Pseudomonas solanacearum, ra Virus Mycosphaerella fijiensis var
Pineapple	Mealy bug	Dysmicoccus brevipes, new r.