

List of Plant Pathogens for Export Control

Core List

June 2012

Bacteria

1. *Xanthomonas albilineans*
2. *Xanthomonas axonopodis* pv. *citri* (*Xanthomonas campestris* pv. *citri* A) [*Xanthomonas campestris* pv. *citri*]
3. *Xanthomonas oryzae* pv. *oryzae* (*Pseudomonas campestris* pv. *oryzae*)
4. *Clavibacter michiganensis* subsp. *sepedonicus* (*Corynebacterium michiganensis* subsp. *sepedonicum* or *Corynebacterium sepedonicum*)
5. *Ralstonia solanacearum*, race 3, biovar 2

Fungi

1. *Colletotrichum kahawae* (*Colletotrichum coffeanum* var. *virulans*)
2. *Cochliobolus miyabeanus* (*Helminthosporium oryzae*)
3. *Microcyclus ulei* (syn. *Dothidella ulei*)
4. *Puccinia graminis* ssp. *graminis* var. *graminis* / *Puccinia graminis* ssp. *graminis* var. *stakmanii* (*Puccinia graminis* [syn. *Puccinia graminis* f. sp. *tritici*])
5. *Puccinia striiformis* (syn. *Puccinia glumarum*)
6. *Magnaporthe oryzae* (*Pyricularia oryzae*)
7. *Peronosclerospora philippinensis* (*Peronosclerospora sacchari*)
8. *Sclerophthora rayssiae* var. *zeae*
9. *Synchytrium endobioticum*
10. *Tilletia indica*
11. *Thecaphora solani*

Viruses

1. Andean potato latent virus (Potato Andean latent tymovirus)
2. Potato spindle tuber viroid

Genetic Elements and Genetically-modified Organisms:

1. Genetic elements that contain nucleic acid sequences associated with the pathogenicity of any of the microorganisms in the Core List.
2. Genetically-modified organisms that contain nucleic acid sequences associated with the pathogenicity of any of the microorganisms in the Core List.

Technical note: Genetically-modified organisms includes organisms in which the genetic material (nucleic acid sequences) has been altered in a way that does not occur naturally by mating and/or natural recombination, and encompasses those produced artificially in whole or in part.

Genetic elements include inter alia chromosomes, genomes, plasmids, transposons, and vectors whether genetically modified or unmodified, or chemically synthesized in whole or in part.

Nucleic acid sequences associated with the pathogenicity of any of the micro-organisms in the list means any sequence specific to the relevant listed micro-organism:

- that in itself or through its transcribed or translated products represents a significant hazard to human, animal or plant health; or
- that is known to enhance the ability of a listed micro-organism, or any other organism into which it may be inserted or otherwise integrated, to cause serious harm to human, animal or plant health.

Items for Inclusion in Awareness-raising Guidelines

Bacteria

1. *Xylella fastidiosa*

Fungi

1. *Phoma tracheiphila* (*Deuterophoma tracheiphila*)
2. *Moniliophthora roreri* (*Monilia roreri*)

Viruses

1. Banana bunchy top virus

Genetic Elements and Genetically-modified Organisms:

1. Genetic elements that contain nucleic acid sequences associated with the pathogenicity of any of the microorganisms in the Awareness-raising Guidelines.
2. Genetically-modified organisms that contain nucleic acid sequences associated with the pathogenicity of any of the microorganisms in the Awareness-raising Guidelines.

Technical note: Genetically-modified organisms includes organisms in which the genetic material (nucleic acid sequences) has been altered in a way that does not occur naturally by mating and/or natural recombination, and encompasses those produced artificially in whole or in part.

Genetic elements include inter alia chromosomes, genomes, plasmids, transposons, and vectors whether genetically modified or unmodified, or chemically synthesized in whole or in part.

Nucleic acid sequences associated with the pathogenicity of any of the micro-organisms in the list means any sequence specific to the relevant listed micro-organism:

- that in itself or through its transcribed or translated products represents a significant hazard to human, animal or plant health; or

- that is known to enhance the ability of a listed micro-organism, or any other organism into which it may be inserted or otherwise integrated, to cause serious harm to human, animal or plant health.