

ECCN DETAILS

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You selected ECCN **1C354** for Commerce Control List details.

*For this HTML, tabular columns are approximated with fixed spaces.
We regret some horizontal alignments may not be exact.*

License exception Strategic Trade Authorization (STA) prohibitions or limits apply to this ECCN, or parts of the ECCN, as detailed in License Exceptions below, or as defined in § 740.20(2) or § 740.20(3) for "600 series" items.

1C354	Plant pathogens, as follows (see List of Items Controlled).
License Requirements	
Reason for Control: CB, AT Control(s) Country Chart (See Supp. No. 1 to part 738) CB applies to entire entry. CB Column 2 AT applies to entire entry. AT Column 1	
License Requirements Notes: 1. All vaccines are excluded from the scope of this ECCN. See ECCN 1C991 for vaccines. 2. Unless specified elsewhere in this ECCN 1C354 (e.g., in License Requirement Note 1), this ECCN controls all biological agents, regardless of quantity or attenuation, that are identified in the List of Items Controlled for this ECCN, including small quantities or attenuated strains of select biological agents that are excluded from the list of PPQ select agents and "toxins" by the Animal and Plant Health Inspection Service (APHIS), U.S. Department of Agriculture, in accordance with their regulations in 7 CFR part 331.	
List Based License Exceptions (See Part 740 for a description of all license exceptions)	
LVS: N/A GBS: N/A	
Items Controlled	
Related Controls: (1) The Animal and Plant Health Inspection Service (APHIS), U.S. Department of Agriculture, maintains controls on the possession, use, and transfer within the United States of certain items controlled by this ECCN (see 7 CFR 331.3(c), 9 CFR 121.3(c), and 9 CFR 121.4(c)). (2) See 22 CFR part 121, Category XIV(b), for modified biological agents and biologically derived substances that are subject to the export licensing jurisdiction of the U.S. Department of State, Directorate of Defense Trade Controls. Related Definitions: N/A Items: a. Bacteria, as follows: a.1. <i>Xanthomonas albilineans</i> ; a.2. <i>Xanthomonas citri</i> pv. <i>citri</i> (<i>Xanthomonas axonopodis</i> pv. <i>citri</i> , <i>Xanthomonas campestris</i> pv. <i>citri</i>); a.3. <i>Xanthomonas oryzae</i> [this species of proteobacteria is identified on the APHIS "select agents" list (see Related Controls paragraph for this ECCN), but only the pathovar <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> (syn. <i>Pseudomonas campestris</i> pv. <i>oryzae</i>) is identified on the Australia Group (AG) "List of Plant Pathogens for Export Control"]; a.4. <i>Clavibacter michiganensis</i> subsp. <i>sepedonicus</i> (<i>Clavibacter sepedonicus</i> , <i>Clavibacter michiganense</i> subsp. <i>sepedonicus</i> , <i>Corynebacterium michiganensis</i> subsp. <i>sepedonicum</i> , <i>Corynebacterium sepedonicum</i>); a.5. <i>Ralstonia solanacearum</i> , race 3, biovar 2; a.6. <i>Raythayibactor toxicus</i> [this bacterium is identified on the APHIS "select agents" list (see the Related Controls paragraph for this ECCN), but is not identified on the Australia Group (AG) "List of Plant Pathogens for Export Control"]. b. Fungi, as follows: b.1. <i>Bipolaris oryzae</i> (<i>Cochliobolus miyabeanus</i> , <i>Helminthosporium oryzae</i>); b.2. <i>Colletotrichum kahawae</i> (<i>Colletotrichum coffeanum</i> var. <i>virulans</i>); b.3. <i>Pseudocercospora ulei</i> (<i>Microcyclus ulei</i> , <i>Dothidella ulei</i>); b.4. <i>Puccinnia graminis</i> ssp. <i>graminis</i> var. <i>graminis</i> / <i>Puccinia graminis</i> ssp. <i>graminis</i> var. <i>stakmanii</i> (<i>Puccinia graminis</i> [syn. <i>Puccinia graminis</i> f. sp. <i>tritici</i>]); b.5. <i>Puccinia striiformis</i> (syn. <i>Puccinia glumarum</i>); b.6. <i>Magnaporthe oryzae</i> (<i>Pyricularia oryzae</i>); b.7. <i>Peronosclerospora philippinensis</i> (<i>Peronosclerospora sacchari</i>); b.8. <i>Sclerophthora rayssiae</i> var. <i>zeae</i> ; b.9. <i>Synchytrium endobioticum</i> ; b.10. <i>Tilletia indica</i> ;	

- b.11. *Thecaphora solani*;
- b.12. *Phoma glycinicola* (formerly *Pyrenochaeta glycines*) [this fungus is identified on the APHIS "select agents" list (see the Related Controls paragraph for this ECCN), but is not identified on the Australia Group (AG) "List of Plant Pathogens for Export Control"].
- c. Viruses, as follows:
 - c.1. Andean potato latent virus (Potato Andean latent tymovirus);
 - c.2. Potato spindle tuber viroid.