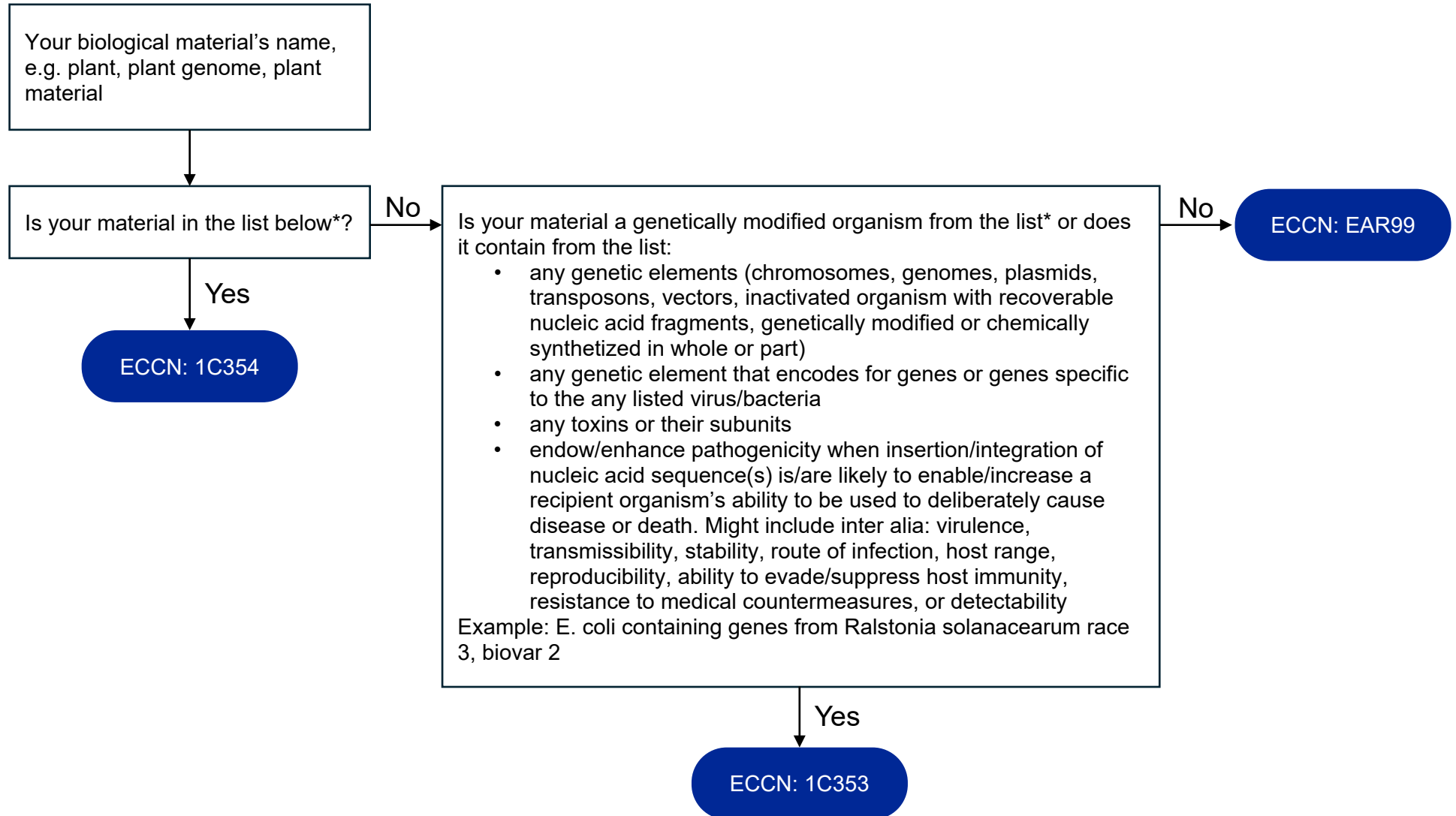


Biological Plant Pathogens Quick Guide



*Export Control Classification Number (ECCN): 1C354 Plant Pathogens, regardless of the quantity or attenuation

Bacteria

Pathogen	ECCN
<i>Xanthomonas albilineans</i>	1C354.a.1
<i>Xanthomonas axonopodis</i> pv. Citri (<i>Xanthomonas campestris</i> pv citri A, <i>Xanthomonas campestris</i> pv citri)	1C354.a.2
<i>Xanthomonas oryzae</i> (<i>Xanthomonas oryzae</i> pv <i>oryzae</i> ; aka <i>Xanthomonas campestris</i> pv <i>oryzae</i>)*	1C354.a.3
<i>Clavibacter michiganensis</i> subspecies <i>sepedonicus</i> (aka <i>Corynebacterium michiganensis</i> subspecies <i>sepedonicum</i> ; <i>Corynebacterium spedeonicum</i>)	1C354.a.4
<i>Ralstonia solanacearum</i> race 3, biovar 2*	1C354.a.5
<i>Raythayibactor toxicus</i> *	1C354.a.6

Fungi

Pathogen	ECCN
<i>Colletotrichum kahawae</i> (<i>Colletotrichum coffeanum</i> var <i>virulans</i>)	1C354.b.1
<i>Cochliobolus miyabeanus</i> (<i>Helminthosporium oryzae</i>)	1C354.b.2
<i>Microcyclus ulei</i> (aka <i>Dothidella ulei</i>)	1C354.b.3
<i>Puccinia 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> ; <i>Puccinia graminis</i> f. sp. <i>Tritici</i>)	1C354.b.4
<i>Puccinia striiformis</i> (<i>Puccinia glumarum</i>)	1C354.b.5
<i>Magnaporthe oryzae</i> (<i>Pyricularia oryzae</i>)	1C354.b.6
<i>Pernosclerospora philippinensis</i> (<i>Peronoscleraspora sacchari</i>)*	1C354.b.7
<i>Sclerophthora rayssiae</i> var. <i>zeae</i> *	1C354.b.8
<i>Synchytrium endobioticum</i> *	1C354.b.9
<i>Tilletia indica</i>	1C354.b.10
<i>Thecaphora solani</i>	1C354.b.11
<i>Phoma glycinicola</i> (aka <i>Pyrenochaeta glycines</i>)*	1C354.b.12

Virus

Pathogen	ECCN
Andean potato latent virus (aka Potato Andean latent tymovirus)	1C354.c.1
Potato spindle tuber viroid	1C354.c.2

*Denotes a Select Agent