

USDA APHIS' Evaluation of

RESOLUCIÓN EXENTA Nº:1274/2015 MODIFICA RESOLUCIÓN N° 7.386 DE 2014 QUE ESTABLECE REQUISITOS FITOSANITARIOS PARA LA IMPORTACIÓN DE SEMILLAS DE ESPECIES HORTÍCOLAS, CHACRAS, AROMÁTICAS Y MEDICINALES, PROCEDENTES DE TODO ORIGEN.
Santiago, 19/ 02/ 2015

Table 1 Host and pest subject to regulations proposed by Chile's Servicio Agrícola y Ganadero (SAG).

Crop	Pest	Present in U.S.	Present in Chile	Comments
<i>Abelmoschus esculentus</i>	<i>Callosobruchus maculatus</i>	Restricted distribution [CA] (CABI, 2014; Fox, 1993)	<i>Callosobruchus maculatus</i> has been reported in Chile (Barriga - Tuñón, 2014)	We consider that no fumigation treatment should be required for <i>Callosobruchus maculatus</i> because we found evidence of its presence in Chile. COMMENT NOT ACCEPTED; FUMIGATION IS REQUIRED
<i>Allium ampeloprasum</i> <i>Allium ascalonicum</i> <i>Allium cepa</i> <i>Allium fistulosum</i> <i>Allium porrum</i> <i>Allium schoenoprasum</i> <i>Allium</i>	<i>Alternaria porri</i>	(CABI, 2014; Farr and Rossman, 2014)	Not known to occur	Agree with mitigation requirements proposed by Chile: The consignment was treated for the control of <i>Alternaria porri</i> , OR, consignment originated from a nursery inspected during the active growth period and found free of <i>Alternaria porri</i> .

Crop	Pest	Present in U.S.	Present in Chile	Comments
<i>tuberosum</i>				
<i>Apium graveolens</i>	<i>Colletotrichum acutatum</i> ; <i>Phoma apiicola</i>	(CABI, 2014; Farr and Rossman, 2014)	Not known to occur	Agree with mitigation requirements proposed by Chile: The consignment was treated for the control of <i>Colletotrichum acutatum</i> and <i>Phoma apiicola</i> , OR, consignment originated from a nursery inspected during the active growth period and found free of <i>Colletotrichum acutatum</i> and <i>Phoma apiicola</i> .
<i>Apium graveolens</i> var. <i>rapaceum</i>	<i>Phoma apiicola</i>	(CABI, 2014; Farr and Rossman, 2014)	Not known to occur	Agree with mitigation requirements proposed by Chile: The consignment was treated for the control of <i>Phoma apiicola</i> , OR, consignment originated from a nursery inspected during the active growth period and found free of <i>Phoma apiicola</i> .
<i>Benincasa hispida</i>	<i>Colletotrichum orbiculare</i> (= <i>Colletotrichum lagenarium</i>)	(CABI, 2014; Farr and Rossman, 2014)	Not known to occur	Agree with mitigation requirements proposed by Chile: The consignment was treated for the control of <i>Colletotrichum orbiculare</i> , OR, consignment originated from a nursery inspected during the active growth period and found free of <i>Colletotrichum orbiculare</i> .
<i>Cajanus cajan</i>	1 <i>Colletotrichum truncatum</i> 2 <i>Callosobruchus</i> spp. and <i>Zabrotes subfasciatus</i> (Col.: Bruchidae)	1 (CABI, 2014; Farr and Rossman, 2014) 2 (CABI, 2014)	1 Not known to occur 2 <i>Callosobruchus maculatus</i> and <i>Zabrotes subfasciatus</i> have been reported in Chile (Barriga - Tuñón, 2014)	1 Agree with mitigation requirements proposed by Chile: The consignment was treated for the control of <i>Colletotrichum truncatum</i> , OR, consignment originated from a nursery inspected during the active growth period and found free of <i>Colletotrichum truncatum</i> . 2 We consider that no mitigation should be required for <i>Callosobruchus</i> spp., because there have been record of species within this genera reported in Chile. We consider that no mitigation is needed for <i>Zabrotes subfasciatus</i> because we found evidence of its presence in Chile.

Crop	Pest	Present in U.S.	Present in Chile	Comments
				COMMENT NOT ACCEPTED; FUMIGATION IS REQUIRED
<i>Capsicum annuum</i> (var. <i>longum</i> , <i>grosum</i>) <i>C. baccatum</i> <i>C. chinense</i> <i>C. frutescens</i> <i>C. nahum</i> <i>C. pubescens</i>	<i>Colletotrichum acutatum</i> ; <i>C. capsici</i>	(CABI, 2014; Farr and Rossman, 2014)	Not known to occur	Agree with mitigation requirements proposed by Chile: The consignment was treated for the control of <i>Colletotrichum acutatum</i> and <i>C. capsici</i> , OR, consignment originated from a nursery inspected during the active growth period and found free of <i>Colletotrichum acutatum</i> and <i>C. capsici</i> .
<i>Cicer arietinum</i>	<i>Didymella rabiei</i> (= <i>Ascochyta rabiei</i>)	(CABI, 2014; Farr and Rossman, 2014)	Yes (Galdames and Mera, 2003)	<p>We consider that no mitigation measures should be required for <i>Ascochyta rabiei</i> as we found evidence of its presence in Chile.</p> <p>COMMENT NOT ACCEPTED; FUMIGATION OR INSPECTION DURING ACTIVE GROWTH PERIOD</p>
<i>Citrullus lanatus</i> (= <i>C. vulgaris</i>)	1 <i>Xanthomonas campestris</i> pv. <i>cucurbitae</i> ; <i>Acidovorax avenae</i> subsp. <i>citrulli</i> 2 <i>Colletotrichum orbiculare</i>	1 (CABI, 2014) 2 (CABI, 2014; Farr and Rossman, 2014)	Not known to occur	<p>1 Agree with the need for mitigation requirements, but not with proposed requirements.</p> <p>COMMENT NOT ACCEPTED; INSPECTION AND LAB TESTING DURING ACTIVE GROWTH PERIOD REQUIRED.</p> <p>For both bacteria AD:</p> <p>Consignment originated from a nursery that was inspected and analyzed (specify lab test used) during the active</p>

Crop	Pest	Present in U.S.	Present in Chile	Comments
	(= <i>Colletotrichum lagenarium</i>)			<p>growth period and found free of <i>Xanthomonas campestris</i> pv. <i>cucurbitae</i> and <i>Acidovorax avenae</i> subsp. <i>citrulli</i>.</p> <p>Until December 31, 2015, the following AD could be used: Consignment originated from a nursery that was inspected during the active growth period and found free of <i>Xanthomonas campestris</i> pv. <i>cucurbitae</i> and <i>Acidovorax avenae</i> subsp. <i>citrulli</i>.</p> <p>2 Agree with mitigation requirements proposed by Chile: The consignment was treated for the control of <i>Colletotrichum orbiculare</i>, OR, consignment originated from a nursery inspected during the active growth period and found free of <i>Colletotrichum orbiculare</i>.</p>
<i>Coriandrum sativum</i>	<p>1 <i>Xanthomonas hortorum</i> pv. <i>carotae</i> (= <i>Xanthomonas campestris</i> pv. <i>carotae</i>)</p> <p>2 <i>Phoma apiicola</i></p>	<p>1 (CABI, 2014)</p> <p>2 (CABI, 2014; Farr and Rossman, 2014)</p>	Not known to occur	<p>1 Agree with the need for mitigation requirements, but not with proposed requirements.</p> <p>COMMENT NOT ACCEPTED:</p> <p>AD: Consignment originated from a nursery that was inspected and analyzed (specify the test used) during the active growth period and found free of <i>Xanthomonas hortorum</i> pv. <i>carotae</i>.</p> <p>Until December 31, 2015, the following AD could be used: Consignment originated from a nursery that was inspected during the active growth period and found free of <i>Xanthomonas hortorum</i> pv. <i>carotae</i>.</p> <p>2 Agree with mitigation requirements proposed by Chile: The consignment was treated for the control of <i>Phoma</i></p>

Crop	Pest	Present in U.S.	Present in Chile	Comments
				<i>apiicola</i> , OR, consignment originated from a nursery inspected during the active growth period and found free of <i>Phoma apiicola</i> .
<i>Cucumis melo</i>	1 <i>Pseudomonas syringae</i> pv. <i>lachrymans</i> ; <i>X.c.</i> pv. <i>cucurbitae</i> 2 <i>Colletotrichum orbiculare</i>	1 (CABI, 2014) 2 (CABI, 2014; Farr and Rossman, 2014)	Not known to occur	<p>1 Agree with the need for mitigation requirements, but not with the proposed requirements.</p> <p>COMMENT NOT ACCEPTED: Consignment originated from a nursery that was inspected and analyzed during the active growth period and found free of <i>Pseudomonas syringae</i> pv. <i>lachrymans</i> and <i>X.c.</i> pv. <i>cucurbitae</i>.</p> <p>Until December 31, 2015, the following AD could be used: Consignment originated from a nursery that was inspected during the active growth period and found free of <i>Pseudomonas syringae</i> pv. <i>lachrymans</i> and <i>Xanthomonas campestris</i> pv. <i>cucurbitae</i>.</p> <p>2 Agree with mitigation requirements proposed by Chile: The consignment was treated for the control of <i>Colletotrichum orbiculare</i>, OR, consignment originated from a nursery inspected during the active growth period and found free of <i>Colletotrichum orbiculare</i>.</p>
<i>Cucumis metuliferus</i>	1 <i>Xanthomonas campestris</i> pv. <i>cucurbitae</i> 2 <i>Colletotrichum orbiculare</i> (= <i>Colletotrichum</i>	1 (CABI, 2014) 2 (CABI, 2014; Farr and Rossman, 2014)	Not known to occur	<p>1 Agree with the need for mitigation requirements, but not with the proposed requirements.</p> <p>COMMENT NOT ACCEPTED: Consignment originated from a nursery that was inspected and analyzed during the active growth period and found free of <i>Xanthomonas campestris</i> pv. <i>cucurbitae</i>.</p>

Crop	Pest	Present in U.S.	Present in Chile	Comments
	<i>lagenarium</i>)			<p>Until December 31, 2015, the following AD could be used: Consignment originated from a nursery that was inspected during the active growth period and found free of <i>Xanthomonas campestris</i> pv. <i>cucurbitae</i>.</p> <p>2 Agree with mitigation requirements proposed by Chile: The consignment was treated for the control of <i>Colletotrichum orbiculare</i>, OR, consignment originated from a nursery inspected during the active growth period and found free of <i>Colletotrichum orbiculare</i>.</p>
<i>Cucumis sativus</i>	<p>1 <i>Pseudomonas syringae</i> pv. <i>lachymans</i>; <i>Xanthomonas campestris</i> pv. <i>cucurbitae</i></p> <p>2 <i>Colletotrichum orbiculare</i></p>	<p>1 (CABI, 2014)</p> <p>2 (CABI, 2014; Farr and Rossman, 2014)</p>	Not known to occur	<p>1 Agree with the need for mitigation requirements, but not with the proposed requirements.</p> <p>COMMENT NOT ACCEPTED</p> <p>Consignment originated from a nursery that was inspected and analyzed during the active growth period and found free of <i>Pseudomonas syringae</i> pv. <i>lachymans</i> and <i>Xanthomonas campestris</i> pv. <i>cucurbitae</i>.</p> <p>Until December 31, 2015, the following AD could be used: Consignment originated from a nursery that was inspected during the active growth period and found free of <i>Pseudomonas syringae</i> pv. <i>lachrymans</i> and <i>Xanthomonas campestris</i> pv. <i>cucurbitae</i>.</p> <p>2 Agree with mitigation requirements proposed by Chile: The consignment was treated for the control of <i>Colletotrichum orbiculare</i>, OR, consignment originated from a nursery inspected during the active growth period and</p>

Crop	Pest	Present in U.S.	Present in Chile	Comments
				found free of <i>Colletotrichum orbiculare</i> .
<i>Cucurbita ficicolia</i> <i>C. foetidissima</i> <i>C. maxima</i> <i>C. moschata</i>	1 <i>Xanthomonas campestris</i> pv. <i>cucurbitae</i> 2 <i>Colletotrichum orbiculare</i> (= <i>Colletotrichum lagenarium</i>)	1 (CABI, 2014) 2 (CABI, 2014; Farr and Rossman, 2014)	Not known to occur	1 Agree with the need for mitigation requirements, but not with the proposed requirements. COMMENT NOT ACCPETED: Consignment originated from a nursery that was inspected and analyzed during the active growth period and found free of <i>Xanthomonas campestris</i> pv. <i>cucurbitae</i> . Until December 31, 2015, the following AD could be used: Consignment originated from a nursery that was inspected during the active growth period and found free of <i>Xanthomonas campestris</i> pv. <i>cucurbitae</i> . 2 Agree with mitigation requirements proposed by Chile: The consignment was treated for the control of <i>Colletotrichum orbiculare</i> , OR, consignment originated from a nursery inspected during the active growth period and found free of <i>Colletotrichum orbiculare</i> .
<i>Cucurbita pepo</i> <i>C. pepo</i> var. <i>Medullosa</i>	1 <i>Pseudomonas syringae</i> pv. <i>lachymans</i> ; <i>Xanthomonas campestris</i> pv. <i>cucurbitae</i> 2 <i>Colletotrichum orbiculare</i>	1 (CABI, 2014) 2 (CABI, 2014; Farr and Rossman, 2014)	Not known to occur	1 Agree with the need for mitigation requirements, but not with the proposed requirements. COMMENT NOT ACCEPTED Consignment originated from a nursery that was inspected and analyzed during the active growth period and found free of <i>Pseudomonas syringae</i> pv. <i>lachymans</i> and <i>Xanthomonas campestris</i> pv. <i>cucurbitae</i> . Until December 31, 2015, the following AD could be used:

Crop	Pest	Present in U.S.	Present in Chile	Comments
	(= <i>Colletotrichum lagenarium</i>)			<p>Consignment originated from a nursery that was inspected during the active growth period and found free of <i>Pseudomonas syringae</i> pv. <i>lachymans</i> and <i>Xanthomonas campestris</i> pv. <i>cucubita</i>.</p> <p>2 Agree with mitigation requirements proposed by Chile: The consignment was treated for the control of <i>Colletotrichum orbiculare</i>, OR, consignment originated from a nursery inspected during the active growth period and found free of <i>Colletotrichum orbiculare</i>.</p>
<i>Daucus carota</i>	<i>Xanthomonas hortorum</i> pv. <i>carotae</i> (= <i>X. camp.</i> pv. <i>carotea</i>)	(CABI, 2014)	Not known to occur	<p>Agree with the need for mitigation requirements. Proposed requirement by Chile: Consignment originated from a nursery that was inspected and analyzed during the active growth period and found free of <i>Xanthomonas hortorum</i> pv. <i>carotae</i>.</p> <p>Until December 31, 2015, the following AD could be used: Consignment originated from a nursery that was inspected during the active growth period and found free of <i>Xanthomonas hortorum</i> pv. <i>carotae</i>.</p>
<i>Foeniculum dulce</i> (= <i>F. vulgare</i> var. <i>dulce</i>) <i>F. vulgare</i>	<i>Phoma apiicola</i>	(CABI, 2014; Farr and Rossman, 2014)	Not known to occur	Agree with mitigation requirements proposed by Chile: The consignment was treated for the control of <i>Phoma apiicola</i> , OR, consignment originated from a nursery inspected during the active growth period and found free of <i>Phoma apiicola</i> .
<i>Lablab purpureus</i> (= <i>Dolichos lab-</i>	1 <i>Pseudomonas syringae</i> pv. <i>lisi</i> ; 2	1 (CABI, 2014) 2 (CABI, 2014)	1 Not known to occur	1 Agree with the need for mitigation requirements, but not with proposed requirements.

Crop	Pest	Present in U.S.	Present in Chile	Comments
lab)	<p><i>Curtobacterium flaccumfaciens</i> pv. <i>flaccumfaciens</i></p> <p>2 <i>Callosobruchus</i> spp. and <i>Zabrotes subfasciatus</i> (Col.: Bruchidae)</p>			<p>2 See response #2 on <i>Cajanus cajan</i>.</p> <p>COMMENTS NOT ACCEPTED:</p> <p>Proposed requirement by Chile: Consignment originated from a nursery that was inspected and analyzed during the active growth period and found free of <i>Pseudomonas syringae</i> pv. <i>lisi</i> and <i>Curtobacterium flaccumfaciens</i> pv. <i>flaccumfaciens</i>.</p> <p>2. The consignment was subjected to a fumigation treatment (specify in the treatment section of the PC) for the control of de <i>Callosobruchus</i> spp. y <i>Zabrotes subfasciatus</i> (Col.: Bruchidae), according to the specifications under number 3 of this Resolution.</p> <p>Until December 31, 2015, the following AD could be used: Consignment originated from a nursery that was inspected during the active growth period and found free of <i>Pseudomonas syringae</i> pv. <i>lisi</i> and <i>Curtobacterium flaccumfaciens</i> pv. <i>flaccumfaciens</i></p>
<i>Lagenaria siceraria</i>	<i>Colletotrichum orbiculare</i> (= <i>Colletotrichum lagenarium</i>)	(CABI, 2014; Farr and Rossman, 2014)	Not known to occur	Agree with mitigation requirements proposed by Chile: The consignment was treated for the control of <i>Colletotrichum orbiculare</i> , OR, consignment originated from a nursery inspected during the active growth period and found free of <i>Colletotrichum orbiculare</i> .
<i>Lycopersicon esculentum</i> (= <i>S. lycopersicum</i>);	Potato spindle tuber viroid (PSTVd)	Eradicated, no longer present, (CABI, 2014)	Not known to occur	<p>No additional measures should be required.</p> <p>COMMENTS NOT ACCEPTED:</p> <p>Consignment originated from a nursery that was inspected and analyzed during the active growth period and found</p>

Crop	Pest	Present in U.S.	Present in Chile	Comments
<i>L. esculentum</i> x <i>L. hirsutum</i>				free of Potato spindle tuber viroid, OR, the consignment was found free of Potato spindle tuber viroid according to the results of an official laboratory test.
<i>Lathyrus sativus</i>	<p><i>Bruchidius</i> spp. (except <i>B. endotubercularis</i>);</p> <p><i>Bruchus</i> spp. (except <i>B. pisorum</i> and <i>B. rufimanus</i>);</p> <p><i>Callosobruchus</i> spp.;</p> <p><i>Zabrotes subfasciatus</i></p>	CABI, 2014	<p><i>Bruchidius</i> spp. is considered not known to occur in Chile.</p> <p><i>Bruchus</i> spp. have been reported in Chile including <i>Bruchus ferruginaipennis</i> syn = <i>Acanthoscelides ferruginaipennis</i>, syn = <i>Lithraeus ferrugineipennis</i>; <i>B. picturatus</i> syn = <i>Rhipibruchus picturatus</i>; and <i>B. pruininus</i> syn = <i>Stator limbatus</i> (Barriga - Tuñón, 2014; Ward et al., 1977)</p> <p><i>Callosobruchus maculatus</i> and <i>Zabrotes subfasciatus</i> have</p>	<p><i>Bruchidus</i> spp. and <i>Callosobruchus</i> spp. see response #2 on <i>Cajanus cajan</i>.</p> <p>We consider that no mitigations are needed for <i>Bruchus</i> spp., <i>Callosobruchus</i> spp., and <i>Zabrotes subfasciatus</i> because we found evidence of their presence in Chile</p> <p>COMMENT NOT ACCEPTED:</p> <p>Fumigation is required.</p>

Crop	Pest	Present in U.S.	Present in Chile	Comments
			been reported in Chile (Barriga - Tuñón, 2014)	
<i>Lens culinaris</i>	<p><i>Bruchidius</i> spp. (except <i>B. endotubercularis</i>);</p> <p><i>Bruchus</i> spp. (except <i>B. pisorum</i> and <i>B. rufimanus</i>);</p> <p><i>Callosobruchus</i> spp.;</p> <p><i>Zabrotes subfasciatus</i></p>	CABI, 2014	<p><i>Bruchidius</i> spp. is considered not known to occur in Chile.</p> <p><i>Bruchus</i> spp. have been reported in Chile including <i>Bruchus ferruginaipennis</i> syn = <i>Acanthoscelides ferruginaipennis</i>, syn = <i>Lithraeus ferrugineipennis</i>; <i>B. picturatus</i> syn = <i>Rhipibruchus picturatus</i>; and <i>B. pruininus</i> syn = <i>Stator limbatus</i> (Barriga - Tuñón, 2014; Ward et al., 1977)</p> <p><i>Callosobruchus maculatus</i> and <i>Zabrotes subfasciatus</i> have been reported in</p>	<p><i>Bruchidus</i> spp. and <i>Callosobruchus</i> spp. see response #2 on <i>Cajanus cajan</i>.</p> <p>We consider that no mitigations are needed for <i>Bruchus</i> spp., <i>Callosobruchus</i> spp. and <i>Zabrotes subfasciatus</i> because we found evidence of their presence in Chile.</p> <p>COMMENTS NOT ACCEPTED:</p> <p>Fumigation is required.</p>

Crop	Pest	Present in U.S.	Present in Chile	Comments
			Chile (Barriga - Tuñón, 2014)	
<i>Momordica charantia</i>	<i>Colletotrichum orbiculare</i> (= <i>Colletotrichum lagenarium</i>)	(CABI, 2014; Farr and Rossman, 2014)	Not known to occur	Agree with mitigation requirements proposed by Chile: The consignment was treated for the control of <i>Colletotrichum orbiculare</i> , OR, consignment originated from a nursery inspected during the active growth period and found free of <i>Colletotrichum orbiculare</i> .
<i>Petroselinum crispum</i>	<i>Phoma apiicola</i>	(CABI, 2014; Farr and Rossman, 2014)	Not known to occur	Agree with mitigation requirements proposed by Chile: The consignment was treated for the control of <i>Phoma apiicola</i> , OR, consignment originated from a nursery inspected during the active growth period and found free of <i>Phoma apiicola</i> .
<i>Phaseolus coccineus</i> (= <i>P. multiflorus</i>) <i>P. lunatus</i> <i>P. vulgaris</i>	1 <i>Curtobacterium flaccumfaciens</i> pv. <i>flaccumfacien</i> 2 <i>Colletotrichum truncatum</i> 3 <i>Bruchidius</i> spp. (except <i>B. endotubercularis</i>); <i>Bruchus</i> spp. (except <i>B. pisorum</i> and <i>B. rufimanus</i>); <i>Callosobruchus</i> spp.; <i>Zabrotes</i>	1 (CABI, 2014) 2 (CABI, 2014; Farr and Rossman, 2014) 3 (CABI, 2014)	1 Not known to occur 2 Not known to occur 3 <i>Bruchidius</i> spp. is considered not known to occur in Chile. <i>Bruchus</i> spp. have been reported in Chile including <i>Bruchus ferruginaipennis</i> syn = <i>Acanthoscelides ferruginaipennis</i> ,	1 Agree with the need for mitigation requirements, but not with the proposed requirements. 2 Agree with mitigation requirements proposed by Chile: The consignment was treated for the control of <i>Colletotrichum truncatum</i> , OR, consignment originated from a nursery inspected during the active growth period and found free of <i>Colletotrichum truncatum</i> . 3 <i>Bruchidus</i> spp. and <i>Callosobruchus</i> spp. see response #2 on <i>Cajanus cajan</i> . We consider that no mitigations are needed for <i>Bruchus</i> spp., <i>Callosobruchus maculatus</i> and <i>Zabrotes subfasciatus</i> because we found evidence of its presence in Chile. COMMENTS NOT CONSIDERED: 1. Consignment originated from a nursery that was inspected and analyzed during the active growth period and

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	<i>subfasciatus</i>		<p>syn = <i>Lithraeus ferrugineipennis</i>; <i>B. picturatus</i> syn = <i>Rhipibruchus picturatus</i>; and <i>B. pruininus</i> syn = <i>Stator limbatus</i> (Barriga - Tuñón, 2014; Ward et al., 1977)</p> <p><i>Callosobruchus maculatus</i> and <i>Zabrotes subfasciatus</i> have been reported in Chile (Barriga - Tuñón, 2014)</p>	<p>found free of <i>Curtobacterium flaccumfaciens</i> pv. <i>flaccumfacien</i>.</p> <p>3. Fumigation is required.</p> <p>Until December 31, 2015, the following AD could be used: Consignment originated from a nursery that was inspected during the active growth period and found free of <i>Curtobacterium flaccumfaciens</i> pv. <i>flaccumfaciens</i></p>
<i>Pisum sativum</i>	<p>1 <i>Pseudomonas syringae</i> pv. <i>pisi</i></p> <p>2 <i>Bruchidius</i> spp. (except <i>B. endotubercularis</i>);</p> <p><i>Bruchus</i> spp. (except <i>B. pisorum</i> and <i>B. rufimanus</i>);</p> <p><i>Callosobruchus</i> spp.;</p>	<p>1 (CABI, 2014)</p> <p>2 (CABI, 2014)</p>	<p>1 Not known to occur</p> <p>2 <i>Bruchidius</i> spp. is considered not known to occur in Chile.</p> <p><i>Bruchus</i> spp. have been reported in Chile including <i>Bruchus ferruginaipennis</i> syn =</p>	<p>1 Agree with the need for mitigation requirements, but not with proposed requirement.</p> <p>2 See response #2 on <i>Cajanus cajan</i>.</p> <p>We consider that no mitigations are needed for <i>Bruchus</i> spp., <i>Callosobruchus maculatus</i>, and <i>Zabrotes subfasciatus</i> because we found evidence of its presence in Chile</p> <p>COMMENTS NOT CONSIDERED:</p> <p>1 Agree with the need for mitigation requirements. Proposed requirement by Chile: Consignment originated from a nursery that was inspected and analyzed during the</p>

Crop	Pest	Present in U.S.	Present in Chile	Comments
	<i>Zabrotes subfasciatus</i>		<p><i>Acanthoscelides ferruginaipennis</i> syn = <i>Lithraeus ferrugineipennis</i>, <i>B. picturatus</i> syn = <i>Rhipibruchus picturatus</i>, and <i>B. pruininus</i> syn = <i>Stator limbatus</i> (Barriga – Tuñón 2014; Ward et al., 1977)</p> <p><i>Callosobruchus</i> spp. and <i>Zabrotes subfasciatus</i> have been reported in Chile (Barriga - Tuñón, 2014)</p>	<p>active growth period and found free of <i>Pseudomonas syringae</i> pv. <i>pisi</i>.</p> <p>2. Fumigation is required.</p> <p>Until December 31, 2015, the following AD could be used: Consignment originated from a nursery that was inspected during the active growth period and found free of <i>Pseudomonas syringae</i> pv. <i>pisi</i>.</p>
<i>Sechium edule</i>	<i>Colletotrichum orbiculare</i> (= <i>C. lagenarium</i>)	(CABI, 2014; Farr and Rossman, 2014)	Not known to occur	Agree with mitigation requirements proposed by Chile: The consignment was treated for the control of <i>Colletotrichum orbiculare</i> , OR, consignment originated from a nursery inspected during the active growth period and found free of <i>Colletotrichum orbiculare</i> .
<i>Solanum tuberosum</i> (botanical potato seed)	<p>1 <i>Potato spindle tuber viroid</i> (PSTVd).</p> <p>2 <i>Arracacha virus B</i></p>	<p>1 Eradicated, no longer present, (CABI, 2014)</p> <p>2 Not known to occur</p>	1,2,3 Not known to occur	<p>1 <i>Potato spindle tuber viroid</i> has been eradicated and is considered a pest of quarantine significance in the United States. We consider that no mitigation should be required for this pest.</p> <p>2 <i>Arracacha virus B</i>. is not known to occur and is considered a pest of quarantine significance in the United States. We</p>

Crop	Pest	Present in U.S.	Present in Chile	Comments
	3 Potato mop top virus	3 (CABI, 2014)		<p>consider that no mitigation is needed for this pest.</p> <p>3 <i>Potato mop top virus</i>. Is not seed transmitted, therefore we consider that no mitigation is needed for this pest. – Comment considered.</p> <p>COMMENT NOT CONSIDERED:</p> <p>The consignment originates from a nursery that was inspected and analyzed during the active growth period and found free of <i>Potato spindle tuber viroid</i> and <i>Arracacha virus B</i>.</p>
<i>Vicia faba</i>	<p><i>Bruchidius</i> spp. (except <i>B. endotubercularis</i>);</p> <p><i>Bruchus</i> spp. (except <i>B. pisorum</i> and <i>B. rufimanus</i>);</p> <p><i>Callosobruchus</i> spp.;</p> <p><i>Zabrotes subfasciatus</i></p>	CABI, 2014	<p><i>Bruchidius</i> spp. is considered not known to occur in Chile.</p> <p><i>Bruchus</i> spp. have been reported in Chile including <i>Bruchus ferruginaipennis</i> syn = <i>Acanthoscelides ferruginaipennis</i>, syn = <i>Lithraeus ferrugineipennis</i>; <i>B. picturatus</i> syn = <i>Rhipibruchus picturatus</i>; and <i>B. pruininus</i> syn = <i>Stator limbatus</i></p>	<p><i>Bruchidus</i> spp. and <i>Callosobruchus</i> spp. see response #2 on <i>Cajanus cajan</i>.</p> <p>We consider that no mitigations are needed for <i>Bruchus</i> spp., <i>Callosobruchus</i> spp., and <i>Zabrotes subfasciatus</i> because we found evidence of their presence in Chile</p> <p>COMMENT NOT ACCEPTED:</p> <p>Fumigation is required.</p>

Crop	Pest	Present in U.S.	Present in Chile	Comments
			<p>(Barriga - Tuñón, 2014; Ward et al., 1977)</p> <p><i>Callosobruchus maculatus</i> and <i>Zabrotes subfasciatus</i> have been reported in Chile (Barriga - Tuñón, 2014)</p>	
<p><i>Vigna angularis</i> (<i>Phaseolus angularis</i>)</p>	<p>1 <i>Bruchidius</i> spp. (except <i>B. endotubercularis</i>);</p> <p><i>Bruchus</i> spp. (except <i>B. pisorum</i> and <i>B. rufimanus</i>);</p> <p><i>Callosobruchus</i> spp.;</p> <p>2 <i>Zabrotes subfasciatus</i></p>	<p>1 CABI, 2014</p> <p>2 CABI, 2014; Farr and Rossman, 2014</p>	<p>1 <i>Bruchidius</i> spp. is considered not known to occur in Chile.</p> <p><i>Bruchus</i> spp. have been reported in Chile including <i>Bruchus ferruginaipennis</i> syn = <i>Acanthoscelides ferruginaipennis</i>, syn = <i>Lithraeus ferrugineipennis</i>; <i>B. picturatus</i> syn = <i>Rhipibruchus picturatus</i>; and <i>B. pruininus</i> syn = <i>Stator limbatus</i> (Barriga - Tuñón,</p>	<p>1 <i>Bruchidius</i> spp. and <i>Callosobruchus</i> spp. see response #2 on <i>Cajanus cajan</i>.</p> <p>We consider that no mitigations are needed for <i>Bruchus</i> spp., <i>Callosobruchus</i> spp., and <i>Zabrotes subfasciatus</i> because we found evidence of their presence in Chile.</p> <p>2 Agree with mitigation requirements proposed by Chile: The consignment was treated for the control of <i>Colletotrichum truncatum</i>, OR, consignment originated from a nursery inspected during the active growth period and found free of <i>Colletotrichum truncatum</i>.</p> <p>COMMENT NOT ACCEPTED:</p> <p>1. Fumigation is required.</p>

Crop	Pest	Present in U.S.	Present in Chile	Comments
			<p>2014; Ward et al., 1977)</p> <p><i>Callosobruchus maculatus</i> and <i>Zabrotes subfasciatus</i> have been reported in Chile (Barriga - Tuñón, 2014).</p> <p>2 Not known to occur</p>	
<i>Vigna mungo</i> (= <i>Phaseolus mungo</i>)	<p>1 <i>Curtobacterium flaccumfaciens</i> pv. <i>flaccumfaciens</i></p> <p>2 <i>Bruchidius</i> spp. (except <i>B. endotubercularis</i>);</p> <p><i>Bruchus</i> spp. (except <i>B. pisorum</i> and <i>B. rufimanus</i>);</p> <p><i>Callosobruchus</i> spp.;</p> <p><i>Zabrotes subfasciatus</i>.</p> <p>3 <i>Colletotrichum</i></p>	<p>1 (CABI, 2014; Farr and Rossman, 2014)</p> <p>2 (CABI, 2014)</p> <p>3 (CABI, 2014; Farr and Rossman, 2014)</p>	<p>1 Not known to occur</p> <p>2 <i>Bruchidius</i> spp. is considered not known to occur in Chile.</p> <p><i>Bruchus</i> spp. have been reported in Chile including <i>Bruchus ferruginaipennis</i> syn = <i>Acanthoscelides ferruginaipennis</i>, syn = <i>Lithraeus ferrugineipennis</i>; <i>B. picturatus</i> syn =</p>	<p>1 Agree with the need for mitigation requirements, but not with the proposed requirement.</p> <p>2 <i>Bruchidius</i> spp. and <i>Callosobruchus</i> spp. see response #2 on <i>Cajanus cajan</i>.</p> <p>We consider that no mitigations are needed for <i>Bruchus</i> spp., <i>Callosobruchus</i> spp., and <i>Zabrotes subfasciatus</i> because we found evidence of their presence in Chile.</p> <p>3 Agree with mitigation requirements proposed by Chile: The consignment was treated for the control of <i>Colletotrichum truncatum</i>, OR, consignment originated from a nursery inspected during the active growth period and found free of <i>Colletotrichum truncatum</i>.</p> <p>COMMENTS NOT ACCEPTED:</p> <p>1. Consignment originated from a nursery that was</p>

Crop	Pest	Present in U.S.	Present in Chile	Comments
	<i>truncatum</i>		<p><i>Rhipibruchus picturatus</i>; and <i>B. pruininus</i> syn = <i>Stator limbatus</i> (Barriga - Tuñón, 2014; Ward et al., 1977).</p> <p><i>Callosobruchus maculatus</i> and <i>Zabrotes subfasciatus</i> have been reported in Chile (Barriga - Tuñón, 2014)</p> <p>3 Not known to occur</p>	<p>inspected and analyzed during the active growth period and found free of <i>Curtobacterium flaccumfaciens</i> pv. <i>flaccumfaciens</i>.</p> <p>2. Fumigation is required.</p> <p>Until December 31, 2015, the following AD could be used: Consignment originated from a nursery that was inspected during the active growth period and found free of <i>Curtobacterium flaccumfaciens</i> pv. <i>flaccumfaciens</i>.</p>
<p><i>Vigna radiata</i> var. <i>radiata</i> (= <i>Phaseolus aureus</i>)</p> <p><i>Vigna unguiculata</i> (= <i>Vigna sinensis</i>)</p>	<p>1 <i>Curtobacterium flaccumfaciens</i> pv. <i>flaccumfaciens</i></p> <p>2 <i>Bruchidius</i> spp. (except <i>B. endotubercularis</i>);</p> <p><i>Bruchus</i> spp. (except <i>B. pisorum</i> and <i>B. rufimanus</i>);</p> <p><i>Callosobruchus</i> spp.;</p>	<p>1 (CABI, 2014; Farr and Rossman, 2014)</p> <p>2 (CABI, 2014)</p> <p>3 (CABI, 2014; Farr and Rossman, 2014)</p>	<p>1 Not known to occur</p> <p>2 <i>Bruchidius</i> spp. is considered not known to occur in Chile.</p> <p><i>Bruchus</i> spp. have been reported in Chile including <i>Bruchus ferruginaipennis</i> syn =</p>	<p>1 Agree with the need for mitigation requirements, but not with the proposed requirement.</p> <p>2 <i>Bruchidius</i> spp. and <i>Callosobruchus</i> spp. see response #2 on <i>Cajanus cajan</i>.</p> <p>We consider that no mitigations are needed for <i>Bruchus</i> spp, <i>Callosobruchus</i> spp. and <i>Zabrotes subfasciatus</i> because we found evidence of their presence in Chile.</p> <p>3 Agree with mitigation requirements proposed by Chile: The consignment was treated for the control of <i>Colletotrichum truncatum</i>, OR, consignment originated from a nursery inspected during the active growth period</p>

Crop	Pest	Present in U.S.	Present in Chile	Comments
	<p><i>Zabrotes subfasciatus</i>.</p> <p>3 <i>Colletotrichum truncatum</i></p>		<p><i>Acanthoscelides ferruginaipennis</i>, syn = <i>Lithraeus ferrugineipennis</i>; <i>B. picturatus</i> syn = <i>Rhipibruchus picturatus</i>; and <i>B. pruininus</i> syn = <i>Stator limbatus</i> (Barriga - Tuñón, 2014; Ward et al., 1977)</p> <p><i>Callosobruchus maculatus</i> and <i>Zabrotes subfasciatus</i> have been reported in Chile (Barriga - Tuñón, 2014).</p> <p>3 Not known to occur</p>	<p>and found free of <i>Colletotrichum truncatum</i></p> <p>COMMENTS NOT ACCEPTED:</p> <p>1. Consignment originated from a nursery that was inspected and analyzed during the active growth period and found free of <i>Curtobacterium flaccumfaciens</i> pv. <i>flaccumfaciens</i>.</p> <p>2. Fumigation is required.</p> <p>Until December 31, 2015, the following AD could be used: Consignment originated from a nursery that was inspected during the active growth period and found free of <i>Curtobacterium flaccumfaciens</i> pv. <i>flaccumfaciens</i></p>