

Overview of containment measures for genetically modified plants

Update April 2026

COGEM advice CGM/260414-02

1. Dutch regulations on genetically modified plants under contained use

When activities are carried out with genetically modified (GM) plants under contained use, dispersion of introduced sequences in the environment must be prevented. Several general containment measures have been drawn up for this purpose which are laid down in Appendix 9 of the Dutch GMO regulation.¹ The area in which work is done with the GM plants, for example, must meet certain conditions and any waste which may contain plant reproductive parts has to be inactivated. Based on the characteristics of a plant species additional containment measures can be imposed to prevent the distribution of the introduced sequences. This means checking whether the species is present in the Netherlands, or if it could establish itself here. It must also be considered whether related species are present in the Netherlands that the species could hybridise with. If this is the case, additional measures will often be necessary to prevent the dispersal of the introduced sequences through seed, pollen or plant reproductive parts. In determining the necessary containment measures it is assumed that the activities are conducted with plants which have been modified with sequences that do not encode gene products with potential harmful effects. For plants which have been modified with sequences which do encode potentially harmful gene products, a case-by-case assessment will have to be made to determine whether additional containment measures are necessary.

2. Periodic overview of GM plant species and corresponding containment measures

The Netherlands Commission on Genetic Modification (COGEM) advises the Dutch government (amongst others) on the containment measures for GM plants under contained use. These advisory reports are written in Dutch and are therefore only published on the Dutch part of the COGEM website. COGEM periodically revises its overview list by adding new plant species and the corresponding containment measures. To inform other countries and/or organisations about the containment measures advised by COGEM, the most recent overview list has been translated. The current update includes plant species from COGEM advice up to 14 April 2026. **Table 1** contains a list of containment measures for plants which reproduce by means of spores, such as mosses and ferns (informally known as Cryptogamae). **Table 2** contains a list of additional containment measures required for activities involving GM seed plants (Spermatophyta) under 'contained use', which are arranged taxonomically by family name. Micro-algae, such as green algae (Chlorophyta), can be found in the overview of a pathogenic organisms other than viruses, bacteria, fungi or parasites, classified by COGEM.

¹. Ministerie van Infrastructuur en Milieu. Regeling genetisch gemodificeerde organismen milieubeheer 2013. <https://wetten.overheid.nl/BWBR0035072/> [in Dutch] (Accessed: April 14, 2026)

Table 1. Containment measures for plants which reproduce by means of spores, such as mosses and ferns (informally known as Cryptogamae). Common names of plants are based on those mentioned in World Flora Online², Plants of the World Online³, or Germplasm Resources Information Network⁴. W = (wild) included in the National Flora and Fauna Database, species is commonly present or is incidentally observed in the Netherlands.^{5,6} - = not present outdoors in the Netherlands.

Family	Species	Common name	Presence in the Netherlands	Required additional containment measures	COGEM advice
<i>Funariaceae</i>	<i>Physcomitrium patens</i> (Hedw.) Mitt. (syn. <i>Physcomitrella patens</i>)	Spreading earthmoss	W	Measures to prevent the dispersal of spores and vegetative fragments.	<u>CGM/140703-01</u>
<i>Marchantiaceae</i>	<i>Marchantia polymorpha</i> L.	Common liverwort	W	Measures to prevent the dispersal of spores and gemmae fragments.	<u>CGM/150930-01</u>
<i>Pteridaceae</i>	<i>Ceratopteris richardii</i> Brongn.	Triangle waterfern	- (establishment not entirely excluded)	Measures to prevent the dispersal of spores.	<u>CGM/210923-01</u>
	<i>Pteris vittata</i> L.	Chinese brake	- (establishment not entirely excluded)	Measures to prevent the dispersal of spores and other reproductive parts.	<u>CGM/250916-02</u>
<i>Salviniaceae</i>	<i>Azolla filiculoides</i> Lam.	Water fern	W	Measures to prevent the dispersal of plants, stem fragments and generative reproductive structures (spore capsules, microspores, macrospores, diploid zygotes, etc.).	<u>CGM/200520-02</u>
<i>Selaginellaceae</i>	<i>Selaginella apoda</i> Spring		- (establishment not entirely excluded)	Measures to prevent the dispersal of spores and other reproductive parts.	<u>CGM/250916-02</u>
	<i>Selaginella moellendorffii</i> Hieron.		- (establishment not entirely excluded)	Measures to prevent the dispersal of spores and other reproductive parts.	<u>CGM/250916-02</u>
	<i>Selaginella kraussiana</i> (Kunze) A. Braun	Garden selaginella	W	Measures to prevent the dispersal of spores and other reproductive parts.	<u>CGM/250916-02</u>

2. World Flora Online (WFO). <https://www.worldfloraonline.org/> (accessed: April 14, 2026))
3. Plants of the World Online. <https://powo.science.kew.org/> (accessed: April 14, 2026))
4. USDA-ARS Germplasm Resources Information Network. <https://www.ars-grin.gov/> (accessed: April 14, 2026))
5. Nederlands soortenregister. <https://www.nederlandsesoorten.nl/> (accessed: April 14, 2026))
6. Nationale Databank Flora en Fauna – Verspreidingsatlas. www.verspreidingsatlas.nl (accessed: April 14, 2026)

Table 2. Additional containment measures required for activities involving GM seed plants (Spermatophyta) under 'contained use'. Common names of plants are based on those mentioned in World Flora Online², Plants of the World Online³, or Germplasm Resources Information Network⁴. **Pollination:** A = apomictic; B = bird pollination; I = insect pollination; S = self-pollination W = wind pollination; * = no seeds can develop under Dutch conditions; N.R. = the species is not found in the Netherlands and has no sexually compatible wild relatives here. **Presence in the Netherlands:** C = (cultivated) is cultivated in the Netherlands; G = (garden) grown in gardens; W = (wild) included in the National Flora and Fauna Database, is commonly present in the Netherlands or is incidentally observed^{5,6}; - = not found outdoors in the Netherlands.

Family	Species	Common name	Pollination	Presence in the Netherlands	Prevent wind pollination	Prevent insect pollination	Additional measures for seeds and/or soil	Reason for additional measures	COGEM advice
Amaranthaceae	<i>Beta vulgaris</i> L.	Beet	W/I	W	+	+	No		CGM/160421-03
	<i>Chenopodium quinoa</i> Willd.	Quinoa	S/I/W	W	+	+	Yes	Small seeds	CGM/200204-01
	<i>Gomphrena clausenii</i> Moq.		I	-	-	-	No		CGM/210120-02
	<i>Gomphrena elegans</i> Mart.		I	-	-	-	No		CGM/210120-02
	<i>Spinacia oleracea</i> L.	Spinach	W	W	+	+	No		CGM/160421-03
Amaryllidaceae	<i>Allium ampeloprasum</i> L. (syn. <i>Allium porrum</i>)	Wild leek	I	W	-	+	Yes	Wind dispersers: seeds are 'catapulted' by the plant	CGM/160421-03
	<i>Allium cepa</i> L.	Onion	I	W	-	+	Yes	Wind dispersers: seeds are 'catapulted' by the plant	CGM/160421-03
	<i>Allium sativum</i> L.	Garlic	I	C (sterile)	-	-	No		CGM/160421-03
Apiaceae	<i>Anthriscus sylvestris</i> (L.) Hoffm.	Cow parsley	I	W	-	+	No		CGM/160421-03
	<i>Daucus carota</i> L.	Carrot	I	W	-	+	Yes	Fruit has hooked spines; small seeds	CGM/160421-03
	<i>Eryngium bourgatii</i> Gouan		I	G	-	+	No		CGM/160421-03
	<i>Eryngium planum</i> L.	Blue eryngo	I	W	-	+	No		CGM/160421-03
Apocynaceae	<i>Catharanthus roseus</i> (L.) G. Don	Madagascar rosy periwinkle	*	-	-	-	No		CGM/160421-03
	<i>Tabernaemontana pandacaqui</i> Poir.	Banana bush	*	-	-	-	No		CGM/160421-03
Araceae	<i>Anthurium andraeanum</i> Linden ex André	Oilcloth flower	I	-	-	-	No		CGM/160421-03
	<i>Lemna gibba</i> L.	Fat duckweed	S/I/W	W	+	+	Yes	Duckweed; small seeds and (floating) reproductive plant parts (turions)	CGM/160421-03
	<i>Lemna minor</i> L.	Common duckweed	S/I/W	W	+	+	Yes	Duckweed; small seeds and (floating) reproductive plant parts (turions)	CGM/160421-03
	<i>Spirodela polyrhiza</i> (L.) Schleid.	Great duckweed	S/I/W	W	+	+	Yes	Duckweed; small seeds and (floating) reproductive plant parts (turions)	CGM/160421-03
	<i>Spirodela punctata</i> (G. Mey.) C.H. Thomps. (syn. <i>Landoltia punctata</i>)		S/I/W	W	+	+	Yes	Duckweed; small seeds and (floating) reproductive plant parts (turions)	CGM/160421-03
	<i>Wolffia globosa</i> (Roxfb.) Hartog & Plas	Asian watermeal	S/I/W	- (wild relatives)	+	+	Yes	Duckweed; small seeds and (floating) reproductive plant parts (turions)	CGM/160421-03
Asparagaceae	<i>Asparagus officinalis</i> L.	(Garden) asparagus	I(S)	W	-	+ (only for male plants)	Yes	Vegetative reproduction possible through rhizomes. Prevent spread of vegetative structures belowground in greenhouses with soil beds	CGM/160421-03
	<i>Hyacinthus orientalis</i> L.	Hyacinth	I	W	-	+	No		CGM/160421-03

Family	Species	Common name	Pollination	Presence in the Netherlands	Prevent wind pollination	Prevent insect pollination	Additional measures for seeds and/or soil	Reason for additional measures	COGEM advice
Asteraceae (Compositae)	' <i>Brachyscome melanophora</i> '		I	G	-	+	No		CGM/160421-03
	' <i>Brachyscome multiflora</i> '		I	G	-	+	No		CGM/160421-03
	' <i>Sanvitalia speciosa</i> '		I	G	-	+	No		CGM/160421-03
	' <i>Solidago hybride</i> '		I	G	-	+	Yes	Small wind-dispersed seeds	CGM/160421-03
	<i>Bidens ferulifolia</i> (Jacq.) Sweet	Apache beggarticks	I	W	-	+	No		CGM/160421-03
	<i>Chrysanthemum</i> × <i>morifolium</i> (Ramat.) Hemsl. (syn. <i>Dendranthema</i> × <i>grandiflora</i>)	Florist's daisy	*	-	-	-	No		CGM/160421-03
	<i>Cichorium endivia</i> L.	Endive	I/S	W	-	+	No		CGM/160421-03
	<i>Cichorium intybus</i> L.	Chicory	I	W	-	+	No		CGM/160421-03
	<i>Emilia sonchifolia</i> (L.) DC.	Lilac tasselflower	I(/S)	G	-	-	No		CGM/160421-03
	<i>Gerbera jamesonii</i> Adlam	Barberton daisy	*	-	-	-	No		CGM/160421-03
	<i>Helianthus annuus</i> L.	Common sunflower	S/I	W	-	+	No		CGM/160421-03
	<i>Jacobaea vulgaris</i> subsp. <i>dunensis</i> (Dumort.) Pelsler & Meijden		I	W	-	+	Yes	Seeds with pappus	CGM/160421-03
	<i>Jacobaea vulgaris</i> subsp. <i>vulgaris</i>		I	W	-	+	Yes	Seeds with pappus	CGM/160421-03
	<i>Lactuca saligna</i> L.	Willowleaf lettuce	I	- (extinct native species with wild relatives)	-	+	Yes	Seeds with pappus	CGM/181122-04
	<i>Lactuca sativa</i> L.	Garden lettuce	I/S	W	-	+	Yes	Seeds with pappus	CGM/160421-03
	<i>Lactuca serriola</i> L.	Prickly lettuce	I	W	-	+	Yes	Seeds with pappus	CGM/160421-03
	<i>Pilosella aurantiaca</i> (L.) F.W.Schultz & Sch.Bip. (syn. <i>Hieracium aurantiacum</i>)	Fox-and-cubs	I	W/G	-	+	Yes	Small seeds with pappus	CGM/221227-01
	<i>Pilosella caespitosa</i> (Dumort.) P.D.Sell & C.West (syn. <i>Hieracium caespitosum</i>)	Meadow hawkweed	S/I	W	-	+	Yes	Seeds with pappus	CGM/160421-03
	<i>Pilosella officinarum</i> F.W.Schultz & Sch.Bip. (syn. <i>Hieracium pilosella</i>)	Mouse-ear hawkweed	I	W/G	-	+	Yes	Small seeds with pappus	CGM/221227-01
	<i>Stevia rebaudiana</i> (Bertoni) Bertoni	Stevia	I/W	-	-	-	No		CGM/191015-01
<i>Tagetes erecta</i> L.	Mexican marigold	I/S	C/G	-	+	Yes	Achenes with hooks	CGM/160421-03	
<i>Tagetes patula</i> L.	French marigold	I/S	C/G	-	+	Yes	Achenes with hooks	CGM/160421-03	
<i>Tanacetum cinerariifolium</i> (Trevir.) Sch.Bip.	Pyrethrum	I	G	-	+	Yes	Loose seeds	CGM/160421-03	
<i>Taraxacum campyloides</i> G.E.Haglund (syn. <i>Taraxacum officinale</i>)	Dandelion	I/A	W	-	+	Yes	Seeds with pappus	CGM/160421-03	

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Asteraceae (Compositae)	<i>Taraxacum kok-saghyz</i> Rodin	Russian dandelion	I/S/W	- (wild relatives)	-	+	Yes	Seeds with pappus	CGM/160421-03
Begoniaceae	<i>Begonia grandis</i> Dryand.	Hardy begonia	I	G	-	+	Yes	Small seeds	CGM/160421-03
Betulaceae	<i>Alnus glutinosa</i> (L.) Gaertn.	Alder	W	W	+	-	No		CGM/210120-01
Brassicaceae	<i>Aethionema arabicum</i> (L.) Andr. ex Rchb.		S(I)	-	-	-	Yes	Sticky seed with protrusions after imbibition	CGM/170419-01
	<i>Arabidopsis thaliana</i> (L.) Heynh.	Thale cress	S/I	W	-	+	Yes	Small seeds	CGM/160421-03
	<i>Biscutella laevigata</i> L.	Buckler-mustard	I	-	-	-	No		CGM/240924-01
	<i>Boechera angustifolia</i> (Nutt.) Dorn (syn. <i>Boechera stricta</i> , syn. <i>Arabis drummondii</i>)		A/S/I	-	-	-	Yes	Pod that bursts open with small seeds	CGM/160421-03
	<i>Boechera holboellii</i> (Homem.) Á.Löve & D.Löve (syn. <i>Arabis holboellii</i>)	Holboell's rockcress	A/S/I	-	-	-	Yes	Pod that bursts open with small seeds	CGM/160421-03
	<i>Bornmuellera emarginata</i> (Boiss.) Rešetnik (syn. <i>Leptoplax emarginata</i>)		I	-	-	-	No		CGM/230905-01
	<i>Bornmuellera tymphaea</i> (Hauskn.) Hauskn.		I	-	-	-	No		CGM/230905-02
	<i>Brassica napus</i> L.	Rapeseed	S/I/W	W	+	+	Yes	Small seeds that are ejected; Asynchronous seed maturation	CGM/181122-04
	<i>Brassica oleracea</i> L.	Wild cabbage	I/W	W	+	+	Yes	Small seeds that are ejected; Asynchronous seed maturation	CGM/181122-04
	<i>Brassica rapa</i> L.	Turnip	I/W	W	+	+	Yes	Small seeds that are ejected; Asynchronous seed maturation	CGM/181122-04
	<i>Camelina sativa</i> (L.) Crantz	False flax	S/I	W	-	+	Yes	Small seeds that are ejected	CGM/160421-03
	<i>Cardamine flexuosa</i> With.	Woodland bittercress, Wavy bittercress	S(I)	W	-	+	Yes	Seed capsules eject seed	CGM/170316-02
	<i>Cardamine hirsuta</i> L.	Hairy bittercress	S(I)	W	-	+	Yes	Seed capsules eject seed	CGM/170316-02
	<i>Crambe hispanica</i> subsp. <i>abyssinica</i> (Hochst. ex R.E.Fr.) Prina (syn. <i>Crambe abyssinica</i>)	Abyssinian kale	S/I	W	-	+	No		CGM/160421-03
	<i>Diplotaxis tenuifolia</i> (L.) DC.	Perennial wallrocket, Wild rocket	I/W	W	+	+	Yes	Fruit can burst open, allowing seeds to drop onto the ground	CGM/160421-03
	<i>Draba alyssoides</i> Humb. & Bonpl. ex DC.		S/I	- (wild relatives)	-	+	No		CGM/160421-03
	<i>Draba aretioides</i> Humb. & Bonpl. ex DC.		S/I	- (wild relatives)	-	+	No		CGM/160421-03
	<i>Draba fladnizensis</i> Wulfen	Austrian draba	S/I	- (wild relatives)	-	+	No		CGM/160421-03
	<i>Draba hookeri</i> Walp.		S/I	- (wild relatives)	-	+	No		CGM/160421-03
	<i>Draba lactea</i> Adams	Milky draba	S/I	- (wild relatives)	-	+	No		CGM/160421-03
<i>Draba muralis</i> Thunb.	Wall Whitlow grass	S/I	W	-	+	Yes	Seeds in dehiscent capsule fruit	CGM/160421-03	
<i>Draba nivalis</i> Lilj.	Yellow arctic draba	S/I	- (wild relatives)	-	+	No		CGM/160421-03	
<i>Draba steyermarkii</i> Al-Shehbaz		S/I	- (wild relatives)	-	+	No		CGM/160421-03	
<i>Draba subcapitata</i> Simmons	Ellesmereland whitlowgrass	S/I	- (wild relatives)	-	+	No		CGM/160421-03	
<i>Draba verna</i> L. (syn. <i>Erophila verna</i>)	Spring draba	S/I	W	-	+	Yes	Small seeds	CGM/231009-01	

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Brassicaceae	<i>Erysimum cheiranthoides</i> L.	Treacle mustard	S/I	W	-	+	Yes	Small seeds	CGM/251001-01
	<i>Eutrema halophilum</i> (C.A.Mey.) Al-Shehbaz & Warwick (syn. <i>Thellungiella halophila</i>)		S/I	-	-	-	Yes	Small seeds	CGM/160421-03
	<i>Hirschfeldia incana</i> (L.) Lagr.-Foss.	Hoary mustard	I/S	W	-	+	Yes	Small, sticky, lightweight seeds in dehiscent capsule fruit	CGM/180430-03
	<i>Microthlaspi perfoliatum</i> (L.) F.K.Mey. (syn. <i>Noccaea perfoliata</i>)		S/I	W	-	+	No		CGM/201208-01
	<i>Noccaea caerulescens</i> (J.Presl & C.Presl) F.K.Mey. (syn. <i>Thlaspi caerulescens</i>)	Alpine pennycress	S/I	W	-	+	No		CGM/211025-02
	<i>Odontarrhena chalcidica</i> (Janka) Španiel, Al-Shehbaz, D.A.German & Marhold		I	- (wild relatives)	-	+	No		CGM/250507-01
	<i>Raphanus raphanistrum</i> subsp. <i>sativus</i> (L.) Schmalh.		S/I	W	-	+	No		CGM/160421-03
	<i>Raphanus sativus</i> L.	Garden radish	S/I	W	-	+	No		CGM/160421-03
	<i>Rorippa amphibia</i> (L.) Besser (syn. <i>Nasturtium amphibia</i>)	Great yellowcress	I	W	-	+	Yes	Small seeds in dehiscent siliques. Prevent the spread of vegetative structures belowground in greenhouses with soil beds	CGM/181122-04
	<i>Rorippa islandica</i> (Oeder) Borbás	Northern yellowcress	S/I	- (wild relatives)	-	+	Yes	Small seeds in dehiscent siliques	CGM/181122-04
	<i>Rorippa palustris</i> (L.) Besser	Marsh yellowcress	S/I	W	-	+	Yes	Small seeds in dehiscent siliques	CGM/181122-04
	<i>Rorippa sylvestris</i> (L.) Besser (syn. <i>Nasturtium sylvestre</i>)	Creeping yellowcress	I	W	-	+	Yes	Small seeds in dehiscent siliques. Prevent the spread of vegetative structures belowground in greenhouses with soil beds	CGM/181122-04
	<i>Schrenkiella parvula</i> (Schrenk) D.A.German & Al-Shehbaz (syn. <i>Thellungiella parvula</i> , <i>Eutrema parvulum</i>)		S/I	-	-	-	Yes	Small seeds	CGM/180627-01
	<i>Stanleya pinnata</i> (Pursh) Britton	Prince's plume	I	-	-	-	No		CGM/240327-01
<i>Thlaspi arvense</i> L.	Field pennycress	S/W/I	W	+	+	No		CGM/230221-01	
Cannabaceae	<i>Cannabis sativa</i> L.	Cannabis	W/I	W	+ (only for male inflorescences)	+ (only for male inflorescences)	No		CGM/160421-03
	<i>Trema andersonnii</i> (Planch.) Byng & Christenh. (syn. <i>Parasponia andersonii</i>)		W/I	-	-	-	No		CGM/160421-03
	<i>Trema levigatum</i> Hand.-Mazz.		W/I	-	-	-	No		CGM/210218-01
	<i>Trema orientale</i> (L.) Blume	Oriental trema	S/I/W	-	-	-	No		CGM/160421-03
	<i>Trema tomentosum</i> (Roxb.) H.Hara	Poison peach	S/I/W	-	-	-	No		CGM/160421-03
Caryophyllaceae	<i>Dianthus caryophyllus</i> L.	Carnation	I	G/C	-	-	No		CGM/181122-04
	<i>Gypsophila paniculata</i> L.	Baby's breath	I	W	-	+	No		CGM/160421-03
Cleomaceae	<i>Cleome gynandra</i> L.	Spiderwisp	S/I/W	-	-	-	No		CGM/170419-01
	<i>Cleome spinosa</i> Jacq.	Spiny spiderflower	S/I	G	-	-	No		CGM/160421-03
Convolvulaceae	<i>Ipomoea batatas</i> (L.) Lam.	Sweet potato	I	C/G	-	-	No		CGM/220927-01

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<i>Crassulaceae</i>	<i>Kalanchoe blossfeldiana</i> Poelln.	Madagascar widow's thrill	S/I(B)	-	-	-	No		CGM/160421-03
<i>Cucurbitaceae</i>	<i>Citrullus lanatus</i> (Thunb.) Matsum. & Nakai (syn. <i>Citrullus vulgaris</i>)	Watermelon	I	G	-	+ (only for male inflorescences)	No		CGM/160421-03
	<i>Cucumis melo</i> L.	Melon, Cantaloupe	I	W	-	+ (only for male inflorescences)	No		CGM/160421-03
	<i>Cucumis sativus</i> L.	Cucumber	I	W	-	+ (only for male inflorescences)	No		CGM/160421-03
	<i>Cucurbita pepo</i> L.	Courgette, Zucchini	I	W	-	+ (only for male inflorescences)	No		CGM/160421-03
	<i>Ecballium elaterium</i> (L.) A.Rich.	Squirting cucumber	I/S	G	-	+	Yes	Seeds may be explosively discharged from the fruit when ripe	CGM/240923-01
	<i>Momordica balsamina</i> L.	Balsam apple	I	-	-	-	No		CGM/160421-03
	<i>Momordica charantia</i> L.	Bitter melon	I	-	-	-	No		CGM/160421-03
	<i>Momordica cochinchinensis</i> (Lour.) Spreng.	Spiny bitter cucumber	I	-	-	-	No		CGM/160421-03
<i>Euphorbiaceae</i>	<i>Jatropha curcas</i> L.	Babbados nut, Bubblebush	I	-	-	-	No		CGM/160421-03
	<i>Manihot esculenta</i> Crantz	Cassava	*	-	-	-	No		CGM/160421-03
<i>Fabaceae</i> (<i>Leguminosae</i>)	<i>Arachis hypogaea</i> L.	Peanut	S/I	G	-	-	No		CGM/220207-01
	<i>Arachis pintoi</i> Krapov. & W.C.Greg.	Pinto peanut	I/S	-	-	-	No		CGM/240722-02
	<i>Chamaecrista mimosoides</i> (L.) Greene	Fish-bone cassia, Fiveleaf cassia	n.r.	-	-	-	No		CGM/240220-01
	<i>Cicer arietinum</i> L.	Chickpea	S/I	W	-	-	No		CGM/220112-01
	<i>Glycine max</i> (L.) Merr.	Soybean	S/I	C	-	-	No		CGM/160421-03
	<i>Lathyrus oleraceus</i> Lam. (syn. <i>Pisum sativum</i>)	Garden pea	S/I	W/C	-	+	No		CGM/160421-03
	<i>Lotus corniculatus</i> L.	(Common) Bird's-foot-trefoil	I	W	-	+	Yes	Seed pod catapults seeds after ripening	CGM/160421-03
	<i>Lotus japonicus</i> (Regel) K.Larsen		I	W	-	+	Yes	Seed pod catapults seeds after ripening	CGM/160421-03
	<i>Lupinus albus</i> L.	White lupine	S/I	W/C/G	-	+	No		CGM/231127-02
	<i>Medicago truncatula</i> Gaertn.	Barrelclover	S/I	- (establishment cannot be excluded, sexually compatible relatives present)	-	+	Yes	Spiny pods	CGM/230531-01
<i>Medicago x varia</i> Martyn	Sand lucerne	I	W	-	+	No		CGM/160421-03	

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Fabaceae (Leguminosae)	<i>Neptunia amplexicaulis</i> Domin	Selenium weed	n.r.	-	-	-	No		CGM/230504-01
	<i>Neptunia heliophila</i> A.R.Bean		n.r.	-	-	-	No		CGM/240117-01
	<i>Phaseolus vulgaris</i> L.	Common bean	I	W/C	-	+	No		CGM/160421-03
	<i>Trifolium repens</i> L.	White clover	I	W	-	+	Yes	Small seeds	CGM/160421-03
	<i>Vicia faba</i> L.	Broad Bean, Faba bean	S/I	W/C	-	+	No		CGM/160421-03
	<i>Vicia hirsuta</i> (L.) Gray	Hairy Tare	I	W	-	+	Yes	Seed pod catapults seeds after ripening	CGM/160421-03
	<i>Vigna unguiculata</i> (L.) Walp.	Cowpea, Black-eyed pea	S/I	G	-	+	No		CGM/160421-03
Fagaceae	<i>Castanea mollissima</i> Blume	Chinese chestnut	W/I	G	+	+	No		CGM/190205-01
	<i>Castanea sativa</i> Mill.	Sweet chestnut, Sweet chestnut	I/W	W	+	+	No		CGM/210120-01
	<i>Quercus robur</i> L.	Pedunculate oak, English oak	W/I	W	+	+	No		CGM/160421-03
Gentianaceae	<i>Eustoma russellianum</i> (Hook.) G.Don (syn. <i>Eustoma grandiflorum</i>)		I/S	- (commercial varieties)	-	+	No		CGM/200504-01
Geraniaceae	<i>Geranium pyrenaicum</i> Burm.f.	Hedgerow crane's-bill	I/S	W	-	+	Yes	Achenes that can be ejected	CGM/160421-03
	<i>Geranium robertianum</i> L.	Herb-robert	I/S	W	-	+	Yes	Achenes with fibrous threads that can be ejected	CGM/160421-03
	<i>Streptocarpus ionanthus</i> (H.Wendl.) Christenh. (syn. <i>Saintpaulia ionantha</i>)		*	-	-	-	No		CGM/160421-03
Goodeniaceae	<i>Scaevola aemula</i> R.Br.	Common fan-flower	I	G	-	+	No		CGM/160421-03
Grossulariaceae	<i>Ribes nigrum</i> L.	Black currant	S/I	W	-	+	Yes	Prevent the spread of vegetative structures belowground in greenhouses with soil beds	CGM/200820-02
	<i>Ribes rubrum</i> L.	Red currant	S/I	W	-	+	Yes	Prevent the spread of vegetative structures belowground in greenhouses with soil beds	CGM/200820-02
Hydrangeaceae	<i>Hydrangea macrophylla</i> (Thunb.) Ser.	Hydrangea	I	W/G	-	+	No		CGM/160421-03
Iridaceae	<i>Crocus sativus</i> L.	Saffron crocus	I (only by sexually competitive relative as pollen donor)	G	-	-	No		CGM/230927-01
Juglandaceae	<i>Juglans regia</i> L.	Common walnut	W	W	+	-	No		CGM/210120-01
Lamiaceae	<i>Scutellaria baicalensis</i> Georgi	Baikal skullcap, Chinese skullcap	I	G	-	+	No		CGM/160421-03
Liliaceae	<i>Lilium auratum</i> Lindl.	Gold band lily	I	C	-	-	No		CGM/181122-04

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Liliaceae	<i>Lilium auratum</i> var. <i>platyphyllum</i> Baker (syn. <i>Lilium platyphyllum</i>)		I	C	-	-	No		CGM/181122-04
	<i>Lilium brownii</i> Lemoinier	Hong Kong lily	I	C	-	-	No		CGM/181122-04
	<i>Lilium japonicum</i> Thunb. ex Houtt.	Bamboo lily	I	C	-	-	No		CGM/181122-04
	<i>Lilium longiflorum</i> Thunb.	Christmas lily, Easter lily	I	C	-	-	No		CGM/181122-04
	<i>Lilium nobilissimum</i> (Makino) Makino		I	C	-	-	No		CGM/181122-04
	<i>Lilium rubellum</i> Baker	Rubellum lily	I	C	-	-	No		CGM/181122-04
	<i>Lilium speciosum</i> Thunb.	Speciosum lily	I	C	-	-	No		CGM/181122-04
	<i>Tulipa gesneriana</i> L.	Garden tulip	I	C	-	-	No		CGM/181122-04
Linaceae	<i>Linum usitatissimum</i> L.	Common flax	S/I	W/C	-	+	No		CGM/160421-03
Linderniaceae	<i>Craterostigma plantagineum</i> Hochst.	Blue gem	I	-	-	-	No		CGM/160421-03
Malvaceae	<i>Abelmoschus esculentus</i> (L.) Moench	Okra	I	G/C	-	+	No		CGM/220927-02
	<i>Gossypium hirsutum</i> L.	(Commercial) cotton	I	-	-	+	No		CGM/160421-03
	<i>Theobroma cacao</i> L.	Cocoa	I/S	-	-	-	No		CGM/160421-03
Marantaceae	<i>Goeppertia roseopicta</i> (Linden ex Lem.) Borchs. & S.Suárez (syn. <i>Calathea roseopicta</i>)		I/S	-	-	-	No		CGM/160421-03
Meliaceae	<i>Swietenia humilis</i> Zucc.	Pacific mahogany	W/I	-	-	-	No	N.a.	CGM/250917-01
	<i>Swietenia mahagoni</i> (L.) Jacq.	Spanish mahogany	S/W/I	-	-	-	No	N.a.	CGM/250917-01
Musaceae	<i>Musa acuminata</i> Colla		*	-	-	-	No		CGM/181122-04
Nyctaginaceae	' <i>Bougainvillea vera</i> '		I	-	-	-	No		CGM/160421-03
Onagraceae	<i>Fuchsia x standishii</i> J.Harrison (syn. <i>Fuchsia x hybrida</i>)		I/(B)	G	-	+	No		CGM/160421-03
Orchidaceae	<i>Phalaenopsis amabilis</i> (L.) Blume		I	-	-	-	No		CGM/200804-01
	<i>Phalaenopsis</i> spp. Blume		I	-	-	-	No		CGM/240220-02
	<i>Vanilla planifolia</i> Andrews	Vanilla	I	C/(G)	-	-	No		CGM/221012-01
Plantaginaceae	<i>Antirrhinum majus</i> L.	Snapdragon	I	W	-	+	No		CGM/160421-03
Poaceae	<i>Agrostis capillaris</i> L. (syn. <i>Agrostis tenuis</i>)	Common bent	W	W	+	-	Yes	Small seeds	CGM/160421-03
	<i>Agrostis stolonifera</i> L.	Creeping bent	W	W	+	-	Yes	Small seeds	CGM/160421-03
	<i>Avena sativa</i> L.	(Cultivated) oat	S/W	W	+	-	No		CGM/160421-03
	<i>Brachypodium distachyon</i> (L.) P.Beauv.	Stiff brome, Purple false brome	S/W	- (establishment cannot be excluded; wild relatives present)	+	-	Yes	Light seeds with awns	CGM/190327-01
	<i>Dactylis glomerata</i> L.	Cocksfoot	W	W	+	-	Yes	Small seeds	CGM/160421-03
	<i>Hordeum vulgare</i> L.	Barley	S/W	W	+	-	No		CGM/160421-03

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Poaceae	<i>Miscanthus floridulus</i> (Labill.) Warb. ex K.Schum. & Lauterb.	Giant Chinese silver grass, Pacific Island silvergrass	W	G	+	-	Yes	Small seeds	CGM/201127-01
	<i>Miscanthus longiberbis</i> (Hack.) Nakai (syn. <i>Miscanthus giganteus</i>)		W	W	+	-	Yes	Small seeds	CGM/201127-01
	<i>Miscanthus lutarioriparius</i> L.Liu ex S.L.Chen & Renvoize (syn. <i>Miscanthus sacchariflorus</i> subsp. <i>lutarioriparius</i>)		W	- (establishment cannot be excluded; wild relatives present)	+	-	Yes	Small seeds. Prevent the spread of vegetative structures belowground in greenhouses with soil beds	CGM/201127-01
	<i>Miscanthus sacchariflorus</i> (Maxim.) Benth. & Hook.f. ex Franch.	Amur silvergrass	W	W	+	-	Yes	Small seeds. Prevent the spread of vegetative structures belowground in greenhouses with soil beds	CGM/201127-01
	<i>Miscanthus sinensis</i> Andersson	Chinese silver grass	W	W	+	-	Yes	Small seeds	CGM/201127-01
	<i>Oryza sativa</i> L.	(Cultivated) rice	S/W/I	-	-	-	No		CGM/160421-03
	<i>Panicum virgatum</i> L.	Switchgrass	W	G/W	+	-	Yes	Small seeds. Prevent the spread of vegetative structures belowground in greenhouses with soil beds	CGM/220810-01
	<i>Phleum pratense</i> L.	Timothy grass	W	W	+	-	Yes	Small seeds	CGM/160421-03
	<i>Poa pratensis</i> L.	Smooth meadow grass	S/A/W	W	+	-	Yes	Small seeds	CGM/160421-03
	<i>Poa trivialis</i> L.	Rough meadow grass	W	W	+	-	Yes	Small seeds	CGM/160421-03
	<i>Setaria viridis</i> (L.) P.Beauv.	Green bristle grass	S/W	W	+	-	Yes	Small seeds in panicles with needle-like bristles with barbs	CGM/240722-02
	<i>Sorghum bicolor</i> (L.) Moench	Great millet, Sorghum	S/W	W	+	-	No		CGM/190828-01
	<i>Triticum aestivum</i> L.	Bread wheat	S/W	W/C	+	-	No		CGM/160421-03
	<i>Triticum turgidum</i> subsp. <i>durum</i> (Desf.) Husn. (syn. <i>Triticum durum</i>)	Durum	S/W	C	+	-	No		CGM/160421-03
<i>Zea mays</i> L.	Maize	W/S	C	-	-	No		CGM/160421-03	
Polemoniaceae	<i>Phlox paniculata</i> L.	Phlox	I	W	-	+	No		CGM/160421-03
Polygonaceae	<i>Rumex palustris</i> Sm.	Marsh dock	W	W	+	-	No		CGM/160421-03
Portulacaceae	<i>Portulaca oleracea</i> L.	Common purslane	S/I	W	-	+	Yes	Small seeds	CGM/240722-02
Primulaceae	<i>Cyclamen persicum</i> Mill.	Florists' cyclamen	I	- (related garden plants)	-	+	No		CGM/160421-03
Ranunculaceae	<i>Delphinium elatum</i> L. (syn. <i>Delphinium belladonna</i>)	Alpine delphinium	I	G/C	-	+	No		CGM/160421-03
Rosaceae	<i>Fragaria x ananassa</i> (Duchesne ex Weston) Duchesne ex Rozier		S/I	W	-	+	No		CGM/181122-04
	<i>Fragaria vesca</i> L.	Wild strawberry	S/I	W	-	+	No		CGM/181122-04
	<i>Malus domestica</i> (Suckow) Borkh.	Apple	I/W	W	+	+	No		CGM/101214-01

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Rosaceae	<i>Pyrus communis</i> L. (syn. <i>P. domestica</i>)	Pear	I/W	W	+	+	No		CGM/181122-04
	<i>Rosa cultivargroepen</i> : Climbing floribunda, Climbing Grandiflora, Climbing Hybrid Tea, Climbing Miniature, Climbing Polyantha, Floribunda, Grandiflora, Hybrid Kordesii, Hybrid Moyesii, Hybrid Musk, Hybrid Rugosa, Hybrid Tea, Hybrid Wichurana, Large Flowered Climber, Miniature, Mini-Flora, Polyantha		*	G	-	-	No		CGM/160421-03
	<i>Rubus allegheniensis</i> Porter	Allegheny blackberry	I/W	- (establishment cannot be excluded; wild and cultivated relatives present)	+	+	Yes	Prevent the spread of vegetative structures belowground in greenhouses with soil beds	CGM/221020-02
Salicaceae	<i>Populus tomentosa</i> Carrière		W	G	+	-	Yes	Prevent the spread of vegetative structures belowground in greenhouses with soil beds	CGM/210120-01
	<i>Populus trichocarpa</i> Torr. & A.Gray ex Hook.	Western balsam-poplar	W	W	+	-	Yes	Prevent the spread of vegetative structures belowground in greenhouses with soil beds	CGM/210120-01
	<i>Salix alba</i> L.	White willow	I/W	W	+ (only for male inflorescences)	+ (only for male inflorescences)	Yes (alleen voor planten met vrouwelijke bloeiwijzen)	Seeds with pappus	CGM/160421-03
	<i>Salix babylonica</i> L. (syn. <i>Salix matsudana</i>)	Weeping willow	I/W	W	+ (only for male inflorescences)	+ (only for male inflorescences)	Yes (alleen voor planten met vrouwelijke bloeiwijzen)	Seeds with pappus	CGM/160421-03
Scrophulariaceae	' <i>Sutera diffusa</i> '		I	G	-	+	No		CGM/160421-03
Solanaceae	' <i>Calibrachoa hybrida</i> '		I	- (establishment cannot be excluded)	-	+	Yes	Small seeds	CGM/251203-01
	<i>Capsicum annuum</i> L.	Sweet pepper	I	W	-	+	No		CGM/160421-03
	<i>Capsicum baccatum</i> L.	Locoto	S/I	C/G	-	+	No		CGM/201008-01
	<i>Capsicum cardenasii</i> Heiser & P.G.Sm.	Ulupica	I	- (wild relatives)	-	+	No		CGM/220209-01
	<i>Capsicum chacoense</i> Hunz.		S/I	- (wild relatives)	-	+	No		CGM/220209-01
	<i>Capsicum chinense</i> Jacq.	Habanero pepper	S/I	C	-	+	No		CGM/181204-01
	<i>Capsicum eximium</i> Hunz.		S/I	- (wild relatives)	-	+	No		CGM/220209-01
	<i>Capsicum frutescens</i> L.	Spur pepper, Bird pepper	S/I	C/G	-	+	No		CGM/220209-01
	<i>Capsicum galapagoense</i> Hunz.		S/I	- (wild relatives)	-	+	No		CGM/220209-01
<i>Capsicum pubescens</i> Ruiz & Pav.	Rocoto	S/I	C/G	-	+	No		CGM/220209-01	

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Solanaceae	<i>Capsicum tovarii</i> Eshbaugh, P.G.Sm. & Nickrent		S/I	- (wild relatives)	-	+	No		CGM/220209-01	
	<i>Datura stramonium</i> L.	Thornapple	S/I	W	-	+	No		CGM/230406-01	
	<i>Nicotiana benthamiana</i> Domin		I	-	-	-	Yes	Small seeds	CGM/181122-04	
	<i>Nicotiana glauca</i> Speg.	South American tobacco	I	W	-	+	Yes	Small seeds	CGM/181122-04	
	<i>Nicotiana glauca</i> L.	Large tobacco	I	W	-	+	Yes	Small seeds	CGM/181122-04	
	<i>Petunia atkinsiana</i> (Sweet) D.Don ex W.H.Baxter (syn. <i>Petunia hybrida</i>)		S/I(B)	W	-	+	Yes	Small seeds	CGM/160421-03	
	<i>Petunia axillaris</i> ssp. <i>axillaris</i>		S/I	- (establishment cannot be excluded)	-	+	Yes	Small seeds	CGM/251203-01	
	<i>Petunia axillaris</i> ssp. <i>parodii</i> (Steere) Cabrera		S/I	- (establishment cannot be excluded)	-	+	Yes	Small seeds	CGM/251203-01	
	<i>Petunia exserta</i> Stehmann		S/I	- (establishment cannot be excluded)	-	+	Yes	Small seeds	CGM/251203-01	
	<i>Petunia inflata</i> R.E.Fr.		I	- (establishment cannot be excluded)	-	+	Yes	Small seeds	CGM/251203-01	
	<i>Petunia integrifolia</i> (Hook.) Schinz & Thell. (syn. <i>Petunia violacea</i>)	Violetflower petunia	I	- (establishment cannot be excluded)	-	+	Yes	Small seeds	CGM/251203-01	
	<i>Physalis grisea</i> (Waterf.) M.Martínez	Strawberry tomato	S/I/W	W	+	+	No		CGM/240112-02	
	<i>Physalis pubescens</i> L. (syn. <i>Physalis floridana</i>)	Husk tomato	I/S/W	- (wild relatives)	+	+	No		CGM/240918-02	
	<i>Salpiglossis sinuata</i> Hook. & Arn. ex Miers	Painted tongue	I/S	G	-	+	No		CGM/160421-03	
	<i>Solanum rude-pannum</i> Dunal (syn. <i>Solanum fendleri</i> Van Heurck & Müll.Arg)		n.r.	-	-	-	No		CGM/181122-04	
	Solanum section <i>Basarthurum</i>									
	<i>Solanum fraxinifolium</i> Dunal		I/W	-	-	-	No		CGM/181122-04	
	<i>Solanum muricatum</i> Aiton	Pepino, Melon pear	S/I/W	G	-	-	No		CGM/181122-04	
	Solanum section <i>Dulcamara</i>									
	<i>Solanum dulcamara</i> L.	Bittersweet	S/I/W	W	-	+	No		CGM/160421-03	
Solanum section <i>Etuberosum</i>										
<i>Solanum etuberosum</i> Lindl.		n.r.	-	-	-	No		CGM/181122-04		
<i>Solanum fernandezianum</i> Phil.		n.r.	-	-	-	No		CGM/181122-04		
<i>Solanum palustre</i> Poepp. ex Schtdl.		n.r.	-	-	-	No		CGM/181122-04		

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Solanaceae	Solanum section <i>Herpystichum</i>								
	<i>Solanum trifolium</i> Dunal		n.r.	-	-	-	No		CGM/181122-04
	Solanum section <i>Lycopersicoides</i>								
	<i>Solanum lycopersicoides</i> Dunal		n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum sitiens</i> I.M.Johnst.		n.r.	-	-	-	No		CGM/181122-04
	Solanum section <i>Lycopersicon</i>								
	<i>Solanum cheesmaniae</i> (L.Riley) Fosberg	Galápagos tomato	S/I/W	- (sexually compatible relative of <i>S. lycopersicon</i>)	-	+	No		CGM/181122-04
	<i>Solanum chilense</i> (Dunal) Reiche		I/W	- (sexually compatible relative of <i>S. lycopersicon</i>)	-	+	No		CGM/181122-04
	<i>Solanum chmielewskii</i> (C.M.Rick, Kesicki, Fobes & M.Holle) D.M.Spooner, G.J.Anderson & R.K.Jansen		S/I/W	- (sexually compatible relative of <i>S. lycopersicon</i>)	-	+	No		CGM/160421-03
	<i>Solanum galapagense</i> S.C.Darwin & Peralta		S/I/W	- (sexually compatible relative of <i>S. lycopersicon</i>)	-	+	No		CGM/181122-04
	<i>Solanum habrochaites</i> S.Knapp & D.M.Spooner		I/W	- (sexually compatible relative of <i>S. lycopersicon</i>)	-	+	No		CGM/160421-03
	<i>Solanum lycopersicum</i> L.	Tomato	S/I/W	W	-	+	No		CGM/160421-03
	<i>Solanum pennellii</i> Correll (syn. <i>Lycopersicon pennellii</i>)		S/I/W	- (sexually compatible relative of <i>S. lycopersicon</i>)	-	+	No		CGM/160421-03
	<i>Solanum peruvianum</i> L.	Peruvian nightshade	I/W	- (sexually compatible relative of <i>S. lycopersicon</i>)	-	+	No		CGM/160421-03
	<i>Solanum pimpinellifolium</i> L.	Currant tomato	S/I/W	- (sexually compatible relative of <i>S. lycopersicon</i>)	-	+	No		CGM/181122-04
	Solanum section <i>Melongena</i>								
	<i>Solanum melongena</i> L.	Aubergine, Eggplant	S/I/W	G	-	+	No		CGM/160421-03
	<i>Solanum violaceum</i> Ortega		S/I/W	-	-	+	No		CGM/181122-04
	Solanum section <i>Petota</i>								
	<i>Solanum</i> × <i>blanco-galdosii</i> Ochoa		n.r.	-	-	-	No		CGM/181122-04
<i>Solanum</i> × <i>michoacanum</i> (Bitter) Rydb.		n.r.	-	-	-	No		CGM/181122-04	

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Solanaceae	<i>Solanum acaule</i> Bitter		n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum acroglossum</i> Juz.		n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum agrimoniifolium</i> Rydb.		n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum ajanhuiri</i> Juz. & Bukasov		n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum albicans</i> (Ochoa) Ochoa		n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum albornozi</i> Correll		n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum andreanum</i> Baker		n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum aracc-papa</i> Juz. ex Rybin		n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum berthaultii</i> Hawkes (syn. <i>Solanum tarijense</i>)		S/I/W	-	-	-	No		CGM/181122-04
	<i>Solanum boliviense</i> Dunal (syn. <i>Solanum astleyi</i> , syn. <i>Solanum megistacrolobum</i>)		n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum brevicaule</i> Bitter (syn. <i>Solanum alandiae</i> , syn. <i>Solanum avilesii</i> , syn. <i>Solanum gourlayi</i> , syn. <i>Solanum hondelmannii</i> , syn. <i>Solanum hoopesii</i> , syn. <i>Solanum incamayoense</i> , syn. <i>Solanum leptophyes</i> , syn. <i>Solanum oplocense</i> , syn. <i>Solanum sparsipilum</i> , syn. <i>Solanum spegazzinii</i> , syn. <i>Solanum sucrense</i> , syn. <i>Solanum virgultorum</i>)		n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum bulbocastanum</i> Dunal	Ornamental nightshade	I/W	- (no wild relatives)	-	-	No		CGM/160421-03
	<i>Solanum candolleanum</i> Berthault (syn. <i>Solanum bukasovii</i> , syn. <i>Solanum marinasense</i> , syn. <i>Solanum pampasense</i>)		n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum cantense</i> Ochoa		n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum cardiophyllum</i> Lindl.	Heartleaf nightshade	n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum chacoense</i> Bitter (syn. <i>Solanum arnezii</i>)		n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum chomatophilum</i> Bitter		n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum clarum</i> Correll		n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum colombianum</i> Dunal (syn. <i>Solanum moscopanum</i>)		n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum commersonii</i> Poir.	Commerson's nightshade	n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum demissum</i> Lindl. (syn. <i>Solanum semidemissum</i>)	Nightshade	n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum ehrenbergii</i> Rydb.		n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum gandarillasii</i> Cárdenas		n.r.	-	-	-	No		CGM/181122-04
<i>Solanum guerroense</i> Correll		n.r.	-	-	-	No		CGM/181122-04	
<i>Solanum hjertingii</i> Hawkes		n.r.	-	-	-	No		CGM/181122-04	
<i>Solanum hougasii</i> Correll		n.r.	-	-	-	No		CGM/181122-04	
<i>Solanum huancabambense</i> Ochoa		n.r.	-	-	-	No		CGM/181122-04	
<i>Solanum immite</i> Dunal		n.r.	-	-	-	No		CGM/181122-04	

Family	Species	Common name	Pollination	Presence in the Netherlands	Prevent wind pollination	Prevent insect pollination	Additional measures for seeds and/or soil	Reason for additional measures	COGEM advice
Solanaceae	<i>Solanum iopetalum</i> (Bitter) Hawkes (syn. <i>Solanum brachycarpum</i>)		n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum jamesii</i> Torr.	Wild potato, Four corners potato	n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum kurtzianum</i> Bitter & Wittm. (syn. <i>Solanum ruiz-lealii</i>)		n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum lesteri</i> Hawkes & Hjerting		n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum longiconicum</i> Bitter		n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum medians</i> Bitter (syn. <i>Solanum sandemanii</i>)		n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum microdontum</i> Bitter		n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum mochiquense</i> Ochoa		n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum morelliforme</i> Bitter & Münch		n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum multiinterruptum</i> Bitter		n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum neocardenasii</i> Hawkes & Hjert.		n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum neorossii</i> Hawkes & Hjert.		n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum okadae</i> Hawkes & Hjert.		n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum oxycarpum</i> Schiede		n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum paucissectum</i> Ochoa		n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum pinnatisectum</i> Dunal	Tansyleaf nightshade	n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum polyadenium</i> Greenm.		n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum raphanifolium</i> Cárdenas & Hawkes		n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum schenckii</i> Bitter		n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum stenophyllidium</i> Bitter (syn. <i>Solanum brachistotrichium</i>)		n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum stipuloideum</i> Rusby (syn. <i>Solanum capsicibaccatum</i> , syn. <i>Solanum circaeifolium</i>)		n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum stoloniferum</i> Schtdl. (syn. <i>Solanum fendleri</i> A.Gray, syn. <i>Solanum papita</i> , syn. <i>Solanum polytrichon</i>)	Fendler's nightshade	n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum tarnii</i> Hawkes & Hjert.		n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum tuberosum</i> L. (syn. <i>Solanum phureja</i> , syn. <i>Solanum stenotomum</i> , <i>Solanum tuberosum</i> subsp. <i>andigenum</i>)	Potato	S/I/W	W	-	-	No		CGM/160421-03
	<i>Solanum venturii</i> Hawkes & Hjert.		n.r.	-	-	-	No		CGM/181122-04
	<i>Solanum vernei</i> Bitter & Wittm.	Purple potato	n.r.	-	-	-	No		CGM/181122-04
<i>Solanum verrucosum</i> Schtdl.		S/I/W	-	-	-	No		CGM/181122-04	
<i>Solanum x doddsii</i> Correll		n.r.	-	-	-	No		CGM/181122-04	
<i>Solanum x edinense</i> Berthault		n.r.	-	-	-	No		CGM/181122-04	
<i>Solanum x sambucinum</i> Rydb.		n.r.	-	-	-	No		CGM/181122-04	
<i>Solanum</i> section <i>Solanum</i>									
	<i>Solanum nigrum</i> L.	Black nightshade	S/I/W	W	-	+	No		CGM/160421-03

Family	Species	Common name	Pollination	Presence in the Netherlands	Prevent wind pollination	Prevent insect pollination	Additional measures for seeds and/or soil	Reason for additional measures	COGEM advice
Solanaceae	Solanum subgenus <i>Archaeosolanum</i>								
	<i>Solanum aviculare</i> G.Forst.	New Zealand nightshade, Kangaroo apple	n.r.	-	-	-	No		CGM/181122-04
Theaceae	<i>Camellia sinensis</i> (L.) Kuntze	Green tea, Tea	I	C/G	-	+	No		CGM/241003-01
Vitaceae	<i>Vitis vinifera</i> L.	Grape vine, Wine grape	S/I/W	W/C	+	+	Yes	Vegetative reproduction possible through rhizomes. Prevent the spread of vegetative structures below-ground in greenhouses with soil beds	CGM/160421-03
Zingiberaceae	<i>Curcuma longa</i> L.	Tumeric	I	-	-	-	No		CGM/190603-02
	<i>Zingiber officinale</i> Roscoe	(Garden) ginger	n.r.	-	-	-	No		CGM/240320-01