

ANNEX II

CONDITIONS TO BE SATISFIED BY THE SEED

1. The seeds shall have sufficient varietal identity and vavietal purity.
- [^{F12}]. Seed shall be practically free from any pests which reduce the usefulness and quality of the propagation material.

The seed shall also comply with the requirements concerning Union quarantine pests, protected zone quarantine pests and RNQPs provided for in implementing acts adopted pursuant to Regulation (EU) 2016/2031, as well as with the measures adopted pursuant to Article 30(1) of that Regulation.]

Textual Amendments

- F1** Substituted by [Commission Implementing Directive \(EU\) 2020/177 of 11 February 2020 amending Council Directives 66/401/EEC, 66/402/EEC, 68/193/EEC, 2002/55/EC, 2002/56/EC and 2002/57/EC, Commission Directives 93/49/EEC and 93/61/EEC and Implementing Directives 2014/21/EU and 2014/98/EU as regards pests of plants on seeds and other plant reproductive material \(Text with EEA relevance\).](#)

3. The seeds shall also satisfy the following conditions:
 - (a) Standards

Species	Minimum analytical purity (% by weight)	Maximum content of seeds of other plant species (% by weight)	Minimum germination (% clusters or pure seed)
<i>Allium cepa</i>	97	0,5	70
[^{F2} <i>Allium fistulosum</i>	97	0,5	65]
<i>Allium porrum</i>	97	0,5	65
[^{F2} <i>Allium sativum</i>	97	0,5	65
<i>Allium schoenoprasum</i>	97	0,5	65]
<i>Anthriscus cerefolium</i>	96	1	70
<i>Apium graveolens</i>	97	1	70
<i>Asparagus officinalis</i>	96	0,5	70
[^{F3} <i>Beta vulgaris</i> (Garden Beet Group)]	97	0,5	50 (clusters)

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<i>[^{F3}Beta vulgaris (other than Garden Beet Group)]</i>	97	0,5	70 (clusters)
<i>[^{F3}Brassica oleracea (Cauliflower Group)]</i>	97	1	70
<i>[^{F3}Brassica oleracea (other than Cauliflower Group)]</i>	97	1	75
<i>[^{F3}Brassica rapa (Chinese Cabbage Group)]</i>	97	1	75
<i>[^{F3}Brassica rapa (Vegetable Turnip Group)]</i>	97	1	80
<i>[^{F3}Capsicum annum]</i>	97	0,5	65
<i>[^{F3}Cichorium intybus (Witloof Chicory Group, Leaf Chicory Group)]</i>	95	1,5	65
<i>[^{F3}Cichorium intybus (Industrial (Root) Chicory Group)]</i>	97	1	80
<i>Cichorium endivia</i>	95	1	65
<i>Citrullus lanatus</i>	98	0,1	75
<i>Cucumis melo</i>	98	0,1	75
<i>Cucumis sativus</i>	98	0,1	80
<i>Cucurbita maxima</i>	98	0,1	80
<i>Cucurbita pepo</i>	98	0,1	75
<i>Cynara cardunculus</i>	96	0,5	65
<i>Daucus carota</i>	95	1	65
<i>Foeniculum vulgare</i>	96	1	70
<i>Lactuca sativa</i>	95	0,5	75

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<i>[^{F4}Solanum lycopersicum L.]</i>	97	0,5	75
<i>Petroselinum crispum</i>	97	1	65
<i>Phaseolus coccineus</i>	98	0,1	80
<i>Phaseolus vulgaris</i>	98	0,1	75
<i>Pisum sativum</i>	98	0,1	80
<i>Raphanus sativus</i>	97	1	70
<i>[^{F2}Rheum rhabarbarum</i>	97	0,5	70]
<i>Scorzonera hispanica</i>	95	1	70
<i>Solanum melongena</i>	96	0,5	65
<i>Spinacia oleracea</i>	97	1	75
<i>Valerianella locusta</i>	95	1	65
<i>Vicia faba</i>	98	0,1	80
<i>[^{F2}Zea mays</i>	98	0,1	85]

- (b) ^{F1}The presence of regulated non-quarantine pests (RNQPs) on vegetable seed shall, at least upon visual inspection, not exceed the respective thresholds set out in the following table:

Bacteria		
RNQPs or symptoms caused by RNQPs	Genus or species of vegetable seed	Threshold for the presence of RNQPs on the vegetable seed
<i>Clavibacter michiganensis</i> ssp. <i>michiganensis</i> (Smith) Davis <i>et al.</i> [CORBMI]	<i>Solanum lycopersicum</i> L.	0 %
<i>Xanthomonas axonopodis</i> pv. <i>phaseoli</i> (Smith) Vauterin <i>et al.</i> [XANTPH]	<i>Phaseolus vulgaris</i> L.	0 %
<i>Xanthomonas euvesicatoria</i> Jones <i>et al.</i> [XANTEU]	<i>Capsicum annuum</i> L., <i>Solanum lycopersicum</i> L.	0 %
<i>Xanthomonas fuscans</i> subsp. <i>fuscans</i> Schaad <i>et al.</i> [XANTFF]	<i>Phaseolus vulgaris</i> L.	0 %

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<i>Xanthomonas gardneri</i> (ex Šutič 1957) Jones <i>et al</i> [XANTGA]	<i>Capsicum annuum</i> L., <i>Solanum lycopersicum</i> L.	0 %
<i>Xanthomonas perforans</i> Jones <i>et al.</i> [XANTPF]	<i>Capsicum annuum</i> L., <i>Solanum lycopersicum</i> L.	0 %
<i>Xanthomonas vesicatoria</i> (ex Doidge) Vauterin <i>et al.</i> [XANTVE]	<i>Capsicum annuum</i> L., <i>Solanum lycopersicum</i> L.	0 %
Insects and mites		
RNQPs or symptoms caused by RNQPs	Genus or species of vegetable seed	Threshold for the presence of RNQPs on the vegetable seed
<i>Acanthoscelides obtectus</i> (Say) [ACANOB]	<i>Phaseolus coccineus</i> L., <i>Phaseolus vulgaris</i> L.	0 %
<i>Bruchus pisorum</i> (Linnaeus) [BRCHPI]	<i>Pisum sativum</i> L.	0 %
<i>Bruchus rufimanus</i> Boheman [BRCHRU]	<i>Vicia faba</i> L.	0 %
Nematodes		
RNQPs or symptoms caused by RNQPs	Genus or species of vegetable seed	Threshold for the presence of RNQPs on the vegetable seed
<i>Ditylenchus dipsaci</i> (Kuehn) Filipjev [DITYDI]	<i>Allium cepa</i> L., <i>Allium porrum</i> L.	0 %
Viruses, viroids, virus-like diseases and phytoplasmas		
RNQPs or symptoms caused by the RNQPs	Genus or species of the vegetable seed	Threshold for the presence of the RNQPs on the vegetable seed
Pepino mosaic virus [PEPMV0]	<i>Solanum lycopersicum</i> L.	0 %
Potato spindle tuber viroid [PSTVD0]	<i>Capsicum annuum</i> L., <i>Solanum lycopersicum</i> L.	0 %]

- (c) [^{F5}Other standards or conditions applicable where reference is made to them in the table under point (a):

In the case of varieties of *Zea mays* (Sweet corn – super-sweet types) the required minimum germination capacity is reduced to 80 % of pure seed. The official label or the supplier's label, where appropriate, shall include the words 'Minimum germination capacity 80 %'.]

Textual Amendments

- F2** Inserted by [Commission Directive 2006/124/EC](#) of 5 December 2006 amending [Council Directive 92/33/EEC](#) on the marketing of vegetable propagating and planting material other than seed and [Council Directive 2002/55/EC](#) on the marketing of vegetable seed (Text with EEA relevance).

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- F3** Substituted by Commission Implementing Directive (EU) 2019/990 of 17 June 2019 amending the list of genera and species in Article 2(1)(b) of Council Directive 2002/55/EC, in Annex II to Council Directive 2008/72/EC and in the Annex to Commission Directive 93/61/EEC (Text with EEA relevance).
- F4** Substituted by Commission Implementing Directive 2013/45/EU of 7 August 2013 amending Council Directives 2002/55/EC and 2008/72/EC and Commission Directive 2009/145/EC as regards the botanical name of tomato (Text with EEA relevance).
- F5** Inserted by Commission Directive 2009/74/EC of 26 June 2009 amending Council Directives 66/401/EEC, 66/402/EEC, 2002/55/EC and 2002/57/EC as regards the botanical names of plants, the scientific names of other organisms and certain Annexes to Directives 66/401/EEC, 66/402/EEC and 2002/57/EC in the light of developments of scientific and technical knowledge (Text with EEA relevance).