

SUMMARY OF PHYSICAL REQUIREMENTS (SEED), ISOLATION REQUIREMENTS (UNIT) AND INSPECTION REQUIREMENTS (UNIT)												
Nr.	Kind of Plant		Maximum content (%)			Minimum percentage		Minimum isolation (m)				Minimum -
Annex	Botanical Name	Common Name	Other material	Other seed	Weed seed	Germination	Viability	Open pollinated		Hybrid		Number of inspections
								Certified	Basic	Certified	Basic	
1	<i>Allium cepa</i> L.	Onions of the same colour	2.0	0.1		80		1 000	2 000	1 500	3 000	4+
		between white or straw and red						5 000	5 000	5 000	5 000	
		between straw and white						3 000	3 000	3 000	3 000	
2	<i>Allium cepa</i> L x <i>A. fistulosum</i>	New Bunching Onion to <i>Allium</i>	2.0	0.1		80		1 000	1 000			4+
3	<i>Allium fistulosum</i> L.	Early/normal bolter Bunching Onion	2.0	0.1		80		1 000	1 000	1 000	1 000	4+
		Late bolter Bunching Onion						1 500	1 500	1 500	1 500	4+
		All Bunching Onion to Onion						1 000	1 000	3 000	3 000	4+
4	<i>Allium porrum</i> L.	Leek	2.0	0.1		80		500	500			4+
5	<i>Antheplora pubescens</i> Nees	Bottle Brush Grass	2.0	0.1		20	Coated 30	100* 50**	200* 100**			3
6	<i>Arachis hypogaea</i> L.	Groundnuts	2.0	0.05		70		5	5			3
7	<i>Avena sativa</i> L., & <i>Avena strigosa</i> Schreb.	Oats & Black Oats	1.0	0.3	0.02 (#)	80		5	5			3
7	<i>Avena nuda</i> L.	Naked Oats	0.5	0.3	0.01 (#)	80		5	5			3
8	<i>Beta vulgaris</i> L.subsp. <i>vulgaris</i> var. <i>conditiva</i> Alef.	Garden Beet	2.0	0.1		70		2 000	2 000	3 000	3 000	4
		Red Beet						1 000	2 000	2 000	2 000	
		Other colour beet & Swiss Chard						5 000	5 000	5 000	5 000	
9	<i>Beta vulgaris</i> L. subsp. <i>vulgaris</i> var. <i>flavescens</i> A. DC.	Swiss Chard	2.0	0.1		70		2 000	3 000	2 000	2 000	4
		Other colour Swiss Chard & Beet						5 000	5 000	5 000	5 000	
10	<i>Brassica napus</i> var. <i>oleifera</i> subvar. <i>annua</i> & <i>biennis</i>	Oil Seed Rape	2.0	0.5	***	70		200	300	2 000	3 000	4+

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11	<i>Brassica napus</i> L. var. <i>napobrassica</i> (L.) Rchb., <i>Brassica oleracea</i> L. & <i>Brassica rapa</i> L.	Forage Rape, Swede, Fodder Kale, Borecole, & Fodder Turnip	2.0	0.1	***	75		1 000	2 500			3
12	<i>Brassica oleracea</i> L. var. <i>capitata</i> L., <i>B. oleracea</i> L. convar <i>botrytis</i> (L.) Alef. var. <i>botrytis</i> & <i>B. oleracea</i> L. convar <i>botrytis</i> (L.) Alef. var. <i>cymosa</i> Duchenense	Cauliflower, Cabbage, Broccoli	2.0	0.1		75		1 500	3 000	1 500	3 000	4+
13	<i>Bromus catharticus</i> Vahl.)	Rescue Grass	5.0	0.5		55	75	100* 50**	200* 100**			3
14	<i>Cajanus cajan</i> (L.) Millsp.	Pigeon Pea	2.0	0.05		70		200	400			3
15	<i>Capsicum annuum</i> spp.	Peppers, Chilli and Paprika	2.0	0.1		75		10	100			3
16	<i>Cenchrus ciliaris</i> L.	Buffalo Grass	2.0	0.1		20	20	5	5			3
17	<i>Chloris gayana</i> Kunth. L.	Rhodes Grass	10.0	0.5		20 800,000/kg	20	100* 50**	200* 100**			3
18	<i>Citrullus lanatus</i> (Thunb.) Matsumara et Nakai)	Watermelon	2.0	0.1		75		1 000	2 000			3
19	<i>Coriandrum sativum</i> L.	Coriander	2.0	0.1		75		1 000	2 000	1 500	3 000	4+
20	<i>Cucumis melo</i> L.	Sweet Melon	2.0	0.1		75		1 000	2 000			3
21	<i>Cucumis sativus</i> L.	Cucumber	2.0	0.1		75		1 000	2 000			3
22	<i>Cucurbita maxima</i> Duch., <i>C. moshata</i> Duch and <i>C. pepo</i> L.	Pumpkin, Squash	2.0	0.1		75		1 000	2 000	2 000	3 000	3
23	<i>Dactylis glomerata</i> L.	Cocksfoot	5.0	0.1		70	70	100* 50**	200* 50**			3
24	<i>Daucus carota</i> L.	Carrot	2.0	0.1		75		1 000	2 000	1 500	3 000	4+

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25	<i>Digitaria eriantha</i> Steud	Smuts Finger Grass	6.0	0.1		15	Coated 20	100* 50**	200* 100**			3
26	<i>Echinochloa crus-galli</i> (L.) P. B	Japanese Millet	4.0	0.1		80		350	400	500	500	4+
27	<i>Eleusine corocana</i> L.	Finger millet	3.0	0.1		80		5	5			3
28	<i>Eragrostis curvula</i> (Schrad.) C.G. Nees	Weeping Love Grass	6.0	0.5	***	70		5	5			3
29	<i>Eragrostis tef</i> (Zucc.) Trotter	Teff	3.0	0.5	***	70		5	5			3
30	<i>Fagopyrum esculentum</i> Moench	Buckwheat	2.0	0.5	0.2	75		300	500			3
31	<i>Festuca arundinacea</i> L. Schreb. & <i>xFestulolium</i> Asch. & Graebn.)	Tall Fescue & Festulolium	4.0	0.5		75		100* 50**	200* 100**			3
32	<i>Foeniculum vulgare</i> L.	Fennel	2.0	0.1		75		1 000	2 000	1 500	3 000	4+
33	<i>Glycine max</i> L. Merrill	Soya Bean	2.0	0.1		70		5	5			3
34	<i>Gossypium hirsutum</i> L.	Cotton	2.0	0.1		75		100	100	100	200	4+
34	<i>G. hirsutum</i> x <i>G. barbadense</i>	CMS Hybrid Cotton	2.0	0.1		75		100	100	800	800	4+
35	<i>Helianthus annuus</i> L.	Sunflower	2.0	0.1		80		500	1 500	1 000	3 000	4+
36	<i>Hordeum vulgare</i> L.	Barley	1.0	0.3	0.05 (#)	80		5	5			3
37	<i>Kummerowia striata</i> (Thunb.) Schindl. [syn. <i>Lespedeza</i> <i>striata</i> (Thunb.) Hook. & Arn.] & <i>Lespedeza cuneata</i> (Dum. Cours.) G. Don	Common Lespedeza & Chinese Lespedeza	2.0	0.2		70		100* 50**	200* 100**			3
38	<i>Lactuca sativa</i> L.	Lettuce	2.0	0.1		70		50	100			4+
39	<i>Lolium multiflorum</i> Lam. & <i>Lolium rigidum</i> Gaudin	Italian & Westerwold Ryegrass Rigid Annual Ryegrass	2.0	0.5	0.2	70		100* 50**	200* 100**			3

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40	<i>Lolium perenne</i> L. & <i>Lolium xhybridum</i> Hausskn.)	Perennial Ryegrass & Hybrid Ryegrass	4.0	0.5		75		100* 50**	200* 100**			3
41	<i>Lupinus albus</i> L. <i>Lupinus angustifolius</i> L., <i>L. luteus</i> L.	White Lupin, Narrow Leaf & Yellow Lupin	2.0	0.1		75		100* 50**	200* 100**			3
42	<i>Medicago littoralis</i> Rohde ex Loisel; <i>M. polymorpha</i> L. var. <i>brevispina</i> (Benth.) Heyn.; <i>M. rugosa</i> Desr.; <i>M. scutellata</i> (L.) Miller; & <i>M. truncatula</i> Gaertn.	Medic (Strand, Gama, Burr, Snail & Barrel Medic)	3.0	0.5	0.2 ***	70		5	5			3
43	<i>Medicago sativa</i> L.	Lucerne	2.0	0.2		80		100* 50**	200* 100**			3
44	<i>Megathyrus maximus</i> (Jacq.) (Syn. <i>Panicum maximum</i> Jacq.) & <i>Panicum coloratum</i> L.	White Buffalo Grass & Small Buffalo Grass	2.0	0.5		10 ***		5	5			3
45	<i>Melilotus albus</i> Medik.	Honey clover, White sweet clover	2.0	0.1		80		100* 50**	200* 100**			3
46	<i>Nicotiana tabacum</i> L.	Tobacco	0.1	0.0		80		***	***	***	***	4+
47	<i>Ornithopus compressus</i> L. & <i>Ornithopus sativus</i> Brot.	Yellow Serradella & French Serradella	2.0	0.5	0.2	70		100	200			3
48	<i>Oryza sativa</i> L.	Rice	2.0	0.2		70		5	5			3
49	<i>Paspalum dilatatum</i> Poir. & <i>Paspalum notatum</i> Flügge	Paspalum	35.0	0.2		40		100* 50**	200* 100**			3
50	<i>Pennisetum glaucum</i> (L.) R. Br. (syn <i>Cenchrus americanus</i> (L.) Morrone	Babala, Pearl Millet	4.0	0.1		80		350	400	800	800	4+
51	<i>Phaseolus vulgaris</i> L.	Dry Bean	2.0	0.05		70		***	***			3
52	<i>Phaseolus vulgaris</i> L.	Garden Bean	2.0	0.05		70		***	***			3
53	<i>Pisum sativum</i> L. <i>sensu lato</i>	Dry and Garden Pea	2.0	0.05		70		5	5			3

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54	<i>Raphanus sativus</i> L.	Fodder & Garden Radish	2.0	0.1		75		400	800			3
55	<i>Secale cereale</i> L.	Rye	2.0	0.5	0.2 (#)	80		300	500			3
56	<i>Solanum lycopersicum</i> L.	Tomato	2.0	0.1		70		5	10			4
57	<i>Solanum melongena</i> L. var. <i>esculentum</i> Nees	Eggfruit	2.0	0.1		70		20	20			4
58	<i>Sorghum alnum</i> L. Parodi & <i>S. sudanense</i> (Piper) Stapf]	Columbus & Sudan Grass	2.0	0.1		70	70	200* 100**	400* 200**			3
59	<i>Sorghum bicolor</i> L. Moench subsp. <i>bicolor</i>	Grain Sorghum	2.0	0.1		80		400	500	500	800	4+
60	<i>Sorghum</i> spp.	Forage Sorghum	2.0	0.1		70	80	400	500	500	800	4+
61	<i>Sorghum</i> spp.	Perennial Forage Sorghum	2.0	0.1		70	80	400	500			3
62	<i>Sporobolus fimbriatum</i>	Drop Seed Grass	3.0	0.5	0.3 ***	70		5	5			3
63	<i>Trifolium repens</i> L.	White Clover	2.0	0.2		70	70	100* 50**	200* 100**			3
64	<i>Trifolium vesiculosum</i> Savi	Arrow Leaf Clover	2.0	0.2		70		100* 50**	200* 100**			3
65	<i>xTriticosecale</i> L. Wittm. ex A. Camus	Triticale	2.0	0.5	0.2 (#)	80		5	500	500	750	3
66	<i>Triticum aestivum</i> L. subsp. <i>aestivum</i> & <i>T. turgidum</i> L. subsp. <i>durum</i> (Desf.) van Slangeren	Wheat & Durum Wheat	1.0	0.3	0.05 (#)	85		5	5			3
67	<i>Vicia faba</i> L. <i>major</i> Harz.	Broad Bean, Faba Bean	1.0	0.05		70		15	15			3
68	<i>Vigna unguiculata</i> L. Walpers	Cowpea	2.0	0.05		70		20	20			3
69	<i>Zea mays</i> L.	Maize	2.0	0.2		70/90		200	350	350	500	4+
70	<i>Zea mays</i> L. var. <i>saccharata</i> Baily	Sweetcorn	2.0	0.05		80		400	800			3+

* Unit 2 Ha or less; ** Unit more than 2 Ha; *** See Annexure for requirements; # Not more than 1 wild oat seed in 400 g