

DEPARTMENT OF AGRICULTURE, LAND REFORM AND RURAL DEVELOPMENT

NO. 1210

13 NOVEMBER 2020

PLANT IMPROVEMENT ACT, 1976
(ACT No. 53 OF 1976)

APPLICATION OF THE ACT: AMENDMENT

The Minister of Agriculture, Land Reform and Rural Development, acting under Section 2 of the Plant Improvement Act, 1976 (Act No. 53 of 1976), hereby further amend Government Notice R. 1901 of 12 September 1986 as amended, to the extent set out in the Schedule.

SCHEDULE

Definition

1. In this Schedule "the Notice" means Government Notice No. R. 1901 of 12 September 1986, as amended by Government Notices Nos. R. 1387 of 26 June 1987, R. 2503 of 9 December 1988, and R. 1639 of 12 July 1991 (as corrected by R. 1970 of 16 August 1991), R. 2619 of 18 September 1992, R. 1592 of 27 August 1993, R. 2056 of 29 October 1993, R. 512 of 18 March 1994, R. 1464 of 26 August 1994, R. 96 of 24 January 1997, R. 54 of 1 February 2013 and R. 797 of 4 September 2015.

Amendment of Schedule A of the Notice

2. Schedule A of the Notice is hereby amended by -
- substitution for the expression "*Sorghum bicolor* (L.) Moench [= *S. vulgare* Pers.; including *S. dochna* (Forssk.) Snowden]" where it appears in the first column with the expression "***Sorghum bicolor* (L.) Moench** [syn. *S. vulgare* Pers.; including *S. dochna* (Forssk.) Snowden]"; and
 - substitution for the expression "*Vigna unguiculata* (L.) Walp." where it appears in the first column with the expression "***Vigna unguiculata* (L.) Walp.** [syn. *V. sinensis* (L.) Savi ex Hassk.; incl. *Dolichos biflorus* L.]"

Amendment of Schedule C of the Notice

3. Schedule C of the Notice is hereby amended by -
- insertion of the following particulars in the alphabetically correct position in the respective columns:

Botanical name	Common name
<i>Eleusine corocana</i> (L.) Gaertn.	Finger millet
<i>Fagopyrum esculentum</i> Moench	Buckwheat
<i>Lablab purpureus</i> (L.) Sweet [syn. <i>Dolichos lablab</i> L.]	Lab-Lab bean
<i>Megathyrsus maximus</i> (Jacq.) B.K. Simon & S.W.L. Jacobs [syn. <i>Panicum maximum</i> Jacq.]	White Buffalo grass
<i>Melilotus albus</i> Medik.	White sweet clover
" <i>Triticum turgidum</i> L. subsp. <i>durum</i> (Desf.) van Slageren [syn. <i>Triticum durum</i> Desf.]	Durum wheat

- substitution for the expression "*xFestulolium loliaceum* (Huds.) P.Fourn." where it appears in the first column with the expression "***xFestulolium* spp.**" and substitution for "*Festuca pratensis* x *Lolium perenne* hybrids" where it appears in the second column with the expression "Festulolium";

- (c) substitution for the expression "*Panicum maximum* Jacq." where it appears in the first column with the expression "*Panicum maximum* Jacq. – **see *Megathyrsus maximus***"
- (d) by substitution for the expression "*Triticum aestivum* L." where it appears in the first column with the expression "*Triticum aestivum* L. ssp. *aestivum*"
- (e) by substitution for the expression "*Triticum durum* Desf." where it appears in the first column with the expression "*Triticum durum* Desf. – **see *Triticum turgidum***"



AT DIDIZA

MINISTER: AGRICULTURE, LAND REFORM AND RURAL DEVELOPMENT

DATE: 19.10.2020

DEPARTMENT OF AGRICULTURE, LAND REFORM AND RURAL DEVELOPMENT**No. R.****PLANT IMPROVEMENT ACT, 1976
(ACT No. 53 OF 1976)****REGULATIONS RELATING TO ESTABLISHMENTS, VARIETIES, PLANTS AND PROPAGATING
MATERIAL: AMENDMENT**

The Minister of Agriculture, Land Reform and Rural Development, acting under Section 34 of the Plant Improvement Act, 1976 (Act No. 53 of 1976), hereby further amend the Regulations published under Government Notice No. R. 1064 of 23 May 1980, as amended, to the extent set out in the Schedule.

SCHEDULE**Definition**

1. In this Schedule "the Regulations" means the regulations published by Government Notice No. R. 1064 of 23 May 1980, as amended by Government Notices Nos. R. 1621 of 22 July 1983, R. 2173 of 28 September 1984, R. 1287 of 14 June 1985 (as corrected by Government Notice No. R. 1524 of 12 July 1985), R. 1522 of 12 July 1985, R. 256 of 14 February 1986, R. 1489 of 11 July 1986, R. 1903 of 12 September 1986, R. 1389 of 26 June 1987, R. 1700 of 7 August 1987, R. 86 of 22 January 1988, R. 2496 of 9 December 1988, R. 1518 of 14 July 1989, (as corrected by Government Notice No. R. 1976 of 15 September 1989), R. 2092 of 29 September 1989, R. 76 of 18 January 1991, R. 1638 of 12 July 1991, (as corrected by Government Notice No. R. 1971 of 16 August 1991), R. 2119 of 24 July 1992, R. 2618 of 18 September 1992, R. 891 of 28 May 1993, R. 1590 of 27 August 1993, R. 2057 of 29 October 1993, R. 513 of 18 March 1994, R. 1465 of 26 August 1994, R. 174 of 10 February 1995 (as corrected by Government Notice No. R. 319 of 3 March 1995), R. 1976 of 22 December 1995, R. 1177 of 19 July 1996, R. 97 of 24 January 1997, R. 1011 of 1 August 1997, R. 866 of 3 July 1998 (as corrected by Government Notice No. R. 949 of 24 July 1998), R. 1284 of 16 October 1998, R. 1015 of 27 August 1999, R. 232 of 17 March 2000, R. 919 of 15 September 2000, R. 1207 of 1 December 2000, R. 430 of 25 May 2001, R. 19 of 11 January 2002, R. 547 of 10 May 2002, R. 1 of 3 January 2003, R. 410 of 28 March 2003, R. 577 of 2 May 2003, R. 185 of 11 March 2005, R. 477 of 27 May 2005; R. 849 of 2 September 2005 (as corrected by Government Notice No. R. 928 of 30 September 2005), R. 131 of 17 February 2006, R. 187 of 3 March 2006, R. 770 of 4 August 2006, R. 45 of 26 January 2007, R. 56 of 2 February 2007, R. 521 of 29 June 2007, R. 430 of 11 April 2008, R. 381 of 17 April 2009, R. 99 of 19 February 2010, R. 100 of 19 February 2010, R. 928 of 22 October 2010, R. 161 of 4 March 2011, R. 86 of 10 February 2012, R. 95 of 15 February 2013, R. 312 of 26 April 2013, R. 88 of 14 February 2014, R. 81 of 13 February 2015 (as corrected by No. 191 of 13 March 2015), No. 2 of 19 February 2016, No. 182 of 3 March 2017, No. 970 of 8 September 2017, No. 1335 of December 2017, No. 253 of 1 March 2019, No. 263 of 10 May 2019, No. 1361 of 25 October 2019 and No. 125 of 14 February 2020.

Substitution of Table 2 of the Regulations

2. Table 2 of the Regulations for provisions relating to the recognition of varieties is hereby substituted for by the table in Annexure A.

Substitution of Table 4 of the Regulations

3. Table 4 of the Regulations for provisions relating to seed and seed samples is hereby substituted for by the table in Annexure B.


AT DIDIZA

MINISTER: AGRICULTURE, LAND REFORM AND RURAL DEVELOPMENT

DATE: 19. 10. 2020

"ANNEXURE A

TABLE 2:
PROVISIONS RELATING TO THE RECOGNITION OF VARIETIES

Kind of plant		Category	Period for evaluation (years) (S.22)
Botanical name	Common name		
1		2	3
<i>Actinidia</i> spp.	Kiwi fruit	C	5
* <i>Agrotriticum</i> Cif. et Giacom	<i>Agrotriticum</i> (<i>Agropyron</i> × <i>Triticum</i>)	A	3
<i>Allium cepa</i> L.	Onion	A	3
<i>Allium fistulosum</i> L.	Bunching onion	A	3
<i>Allium fistulosum</i> L. × <i>A. cepa</i> L.	New Bunching onion	A	3
<i>Allium porrum</i> L.	Leek	A	3
<i>Anacardium occidentale</i> L.	Cashew nut	C	5
<i>Antheophora pubescens</i> Nees	Bottle brush grass	A	4
<i>Arachis hypogaea</i> L.	Groundnut	A	3
<i>Asparagus officinalis</i> L.	Asparagus	A	3
<i>Avena nuda</i> L.	Naked oats	A	4
<i>Avena sativa</i> L.	Oats	A	4
<i>Avena sativa</i> L. [incl. <i>A. byzantina</i> K.Koch]	Red oats	A	4
<i>Avena strigosa</i> Schreb.	Black oats	A	4
<i>Bertholletia excelsa</i> Humb. & Bonpl.	Brazil nut	C	5
<i>Beta vulgaris</i> L. ssp. <i>vulgaris</i> var. <i>alba</i> DC.	Fodder beet	A	3
<i>Beta vulgaris</i> L. ssp. <i>vulgaris</i> var. <i>saccharifera</i> Alef.	Sugar beet	A	3
<i>Beta vulgaris</i> L. ssp. <i>vulgaris</i> var. <i>conditiva</i> Alef.	Garden beet	A	3
<i>Beta vulgaris</i> L. ssp. <i>vulgaris</i> var. <i>flavescens</i> DC. f. <i>crispa</i>	Swiss chard	A	3
<i>Brassica napus</i> L.	Forage rape	A	3
<i>Brassica napus</i> L. var. <i>napus</i>	Oilseed rape	A	3
<i>Brassica napus</i> L. var. <i>napobrassica</i> (L.) Rchb.	Swede	A	3
<i>Brassica oleracea</i> L. var. <i>viridis</i> L.	Fodder kale	A	3
<i>Brassica oleracea</i> L. var. <i>gongylodes</i> L.	Kohlrabi, Stem turnip	A	3
<i>Brassica oleracea</i> L. var. <i>sabellica</i> L.	Curly kale, Borecole	A	3
<i>Brassica oleracea</i> L. var. <i>botrytis</i>	Cauliflower	A	3
<i>Brassica oleracea</i> L. var. <i>italica</i> Plenck	Broccoli	A	3
<i>Brassica oleracea</i> L. var. <i>capitata</i> L. Alef.	Cabbage	A	3
<i>Brassica oleracea</i> L. var. <i>sabauda</i> L.	Savoy cabbage	A	3
<i>Brassica oleracea</i> L. var. <i>gemmifera</i> DC.	Brussels sprouts	A	3
<i>Brassica rapa</i> L. subsp. <i>chinensis</i> (L.) Hanelt [incl. <i>B. campestris</i> L.; <i>B. chinensis</i> L.; <i>B. pekinensis</i> (Lour.) Rupr.; <i>B. perviridis</i> (L.H. Bailey) L.H. Bailey]	Chinese cabbage, pak-choi	A	3
<i>Brassica rapa</i> L. var. <i>rapa</i>	Turnip	A	3
<i>Bromus catharticus</i> Vahl	Rescue grass	A	4
<i>Cajanus cajan</i> (L.) Huth	Pigeon pea	A	3
<i>Capsicum</i> spp.	Chilli, hot pepper	A	3
<i>Capsicum</i> spp.	Sweet pepper	A	3
<i>Capsicum</i> spp.	Paprika	A	3
<i>Capsicum</i> spp. [incl. hybrids]	Pepper rootstock	A	3
<i>Carica papaya</i> L.	Papaya	C	5
<i>Carya illinoensis</i> (Wagenh.) K. Koch	Pecan nut	C	5
<i>Castanea sativa</i> Mill.	Chestnut	C	5
<i>Cenchrus ciliaris</i> L.	Blue buffalo grass	A	4
<i>Chloris gayana</i> Kunth	Rhodes grass	A	4
<i>Citrullus lanatus</i> (Thunb.) Matsum. & Naikai	Watermelon	A	3
<i>Citrus</i> spp.	Lemon, lime, orange, tangerine, mandarin & mandarin hybrids, grapefruit and pummelo	C	8

Kind of plant		Category	Period for evaluation (years) (S.22)
Botanical name	Common name		
1		2	3
<i>Camellia sinensis</i> (L.) O. Kuntze [syn. <i>Thea sinensis</i> L.]	Tea	C	5
<i>Coffea</i> spp.	Coffee	C	5
<i>Coriandrum sativum</i> L.	Coriander	A	3
<i>Corylus avellana</i> L.	Hazel nut	C	5
<i>Cucumis melo</i> L.	Sweet melon	A	3
<i>Cucumis sativus</i> L.	Cucumber	A	3
<i>Cucumis</i> spp. [incl. hybrids]	Rootstock	A	3
<i>Cucurbita maxima</i> Duch.	Pumpkin	A	3
<i>Cucurbita moschata</i> Duch.	Pumpkin, Squash	A	3
<i>Cucurbita pepo</i> L.	Squash	A	3
<i>Cucurbita</i> spp. [incl. hybrids]	Rootstock	A	3
<i>Cydonia</i> spp.	Quince	C	5
<i>Cydonia</i> spp.	Quince rootstock	C	5
<i>Dactylis glomerata</i> L.	Cocksfoot	A	4
<i>Daucus carota</i> L.	Carrot	A	3
<i>Desmodium intortum</i> (Mill.) Urb.	Green leaf desmodium	A	3
<i>Desmodium uncinatum</i> (Jacq.) DC.	Silver leaf desmodium	A	3
<i>Digitaria eriantha</i> Steud. [syn. <i>D. smutsii</i> Stent; <i>D. decumbens</i> Stent]	Smuts finger grass	A	4
<i>Echinochloa crus-galli</i> (L.) P. Beauv.	Japanese millet	A	3
<i>Eleusine corocana</i> (L.) Gaertn.	Finger millet	A	3
<i>Eragrostis curvula</i> (Schrad.) Nees	Weeping lovegrass	A	4
<i>Eragrostis tef</i> (Zucc.) Trotter	Teff	A	4
<i>Fagopyrum esculentum</i> Moench	Buckwheat	A	3
<i>Festuca arundinacea</i> Schreb.	Tall fescue	A	4
* <i>Festulolium</i> Asch. & Graebn.	Festulolium	A	4
<i>Ficus</i> spp.	Fig	C	5
<i>Foeniculum vulgare</i> Mill.	Fennel	A	3
<i>Fortunella</i> spp.	Kumquat	C	8
<i>Fragaria *ananassa</i> Duchesne ex Rozier	Strawberry	A	3
<i>Glycine max</i> (L.) Merr.	Soya bean	A	3
<i>Gossypium hirsutum</i> L.	Cotton	A	3
<i>Helianthus annuus</i> L.	Sunflower	A	3
<i>Hordeum vulgare</i> L. subsp. <i>vulgare</i>	Barley	A	4
<i>Juglans regia</i> L.	Walnut	C	5
<i>Kummerowia striata</i> (Thunb.) Schindl. [syn. <i>Lespedeza striata</i> (Thunb.) Hook. et Arn.]	Common Lespedeza	A	3
<i>Lablab purpureus</i> (L.) Sweet [syn. <i>Dolichos lablab</i> L.]	Lab-Lab bean	A	3
<i>Lactuca sativa</i> L.	Lettuce	A	3
<i>Lespedeza cuneata</i> (Dum. Cours.) G. Don	Chinese Lespedeza	A	3
<i>Lespedeza striata</i> (Thunb.) Hook. & Arn. – see <i>Kummerowia striata</i>			
<i>Litchi chinensis</i> Sonn	Litchi	C	5
<i>Lolium *hybridum</i> Hausskn. [syn. <i>L. *boucheanum</i> Kunth]	Hybrid ryegrass	A	4
<i>Lolium multiflorum</i> Lam.	Italian and Westerworld ryegrass	A	4
<i>Lolium perenne</i> L.	Perennial ryegrass	A	4
<i>Lolium rigidum</i> Gaudin	Wimmeria ryegrass, Annual ryegrass	A	4
<i>Lotus corniculatus</i> L.	Blrd's-foot trefoil	A	3
<i>Lupinus albus</i> L.	White lupin	A	3
<i>Lupinus angustifolius</i> L.	Narrow leaf lupin	A	3
<i>Lupinus luteus</i> L.	Yellow lupin	A	3
<i>Lycopersicon esculentum</i> Mill. [syn. <i>L. lycopersicum</i> (L.) H. Karst.] – see <i>Solanum lycopersicum</i>			
<i>Lycopersicon</i> spp. [including hybrids / insluitend basters] – see <i>Solanum</i> spp.			
<i>Macadamia</i> spp.	Macadamia nut	C	5
<i>Malus</i> spp.	Apple	C	5
<i>Mangifera indica</i> L.	Mango	C	5

Kind of plant		Category	Period for evaluation (years) (S.22)
Botanical name	Common name		
1		2	3
<i>Medicago littoralis</i> Rhode ex Loisel.	Strand medic	A	3
<i>Medicago polymorpha</i> L.	Burr medic	A	3
<i>Medicago rugosa</i> Desr.	Gama medic	A	3
<i>Medicago sativa</i> L. [incl. <i>Medicago</i> × <i>varia</i> Martyn; <i>M. falcata</i> L.]	Lucerne	A	3
<i>Medicago scutellata</i> (L.) Mill.	Snail medic	A	3
<i>Medicago truncatula</i> Gaertn.	Barrel medic	A	3
<i>Megathyrsus maximus</i> (Jacq.) B.K. Simon & S.W.L. Jacobs [syn. <i>Panicum maximum</i> Jacq.]	White buffalo grass	A	4
<i>Melilotus albus</i> Medik.	White sweet clover	A	3
<i>Nicotiana tabacum</i> L.	Tobacco	A	4
<i>Olea europaea</i> L.	Olive	C	5
<i>Ornithopus compressus</i> L.	Yellow serradella	A	3
<i>Ornithopus sativus</i> Brot.	French serradella	A	3
<i>Oryza sativa</i> L.	Rice	A	3
<i>Panicum coloratum</i> L.	Small Buffalo grass	A	4
<i>Panicum maximum</i> Jacq. – see <i>Megathyrsus maximus</i>			
<i>Paspalum dilatatum</i> Poir.	Dallis grass	A	4
<i>Paspalum notatum</i> Flügge	Bahia grass	A	4
<i>Passiflora</i> spp.	Granadilla	C	5
<i>Pastinaca sativa</i> L.	Parsnip	A	3
<i>Pennisetum clandestinum</i> Hochst. ex Chiov.	Kikuyu	A	4
<i>Pennisetum glaucum</i> (L.) R. Br.	Pearl millet	A	3
<i>Persea americana</i> Mill.	Avocado	C	5
<i>Petroselinum crispum</i> (Mill.) Fuss	Parsley	A	3
<i>Phalaris aquatica</i> L.	Phalaris	A	4
<i>Phaseolus coccineus</i> L.	Kidney bean	A	3
<i>Phaseolus vulgaris</i> L.	Dry bean,	A	3
<i>Phaseolus vulgaris</i> L.	Garden bean – Runner	A	3
<i>Phaseolus vulgaris</i> L.	Garden bean – Dwarf	A	3
<i>Pistacia</i> spp.	Pistachio	C	5
<i>Pisum sativum</i> L. s. l.	Dry pea	A	3
<i>Pisum sativum</i> L. s. l.	Garden pea	A	3
<i>Poncirus trifoliata</i> Raf.	Trifoliate orange	C	8
<i>Prunus amygdalus</i> Batsch – see <i>Prunus dulcis</i>			
<i>Prunus armeniaca</i> L.	Apricot	C	5
<i>Prunus avium</i> (L.) L.	Sweet cherry	C	5
<i>Prunus cerasus</i> L.	Sour cherry	C	5
<i>Prunus domestica</i> L.	Plum	C	5
<i>Prunus dulcis</i> (Mill.) D. Webb (syn. <i>Prunus amygdalus</i> Batsch)	Almond	C	5
<i>Prunus persica</i> (L.) Batsch	Peach	C	5
<i>Prunus persica</i> (L.) Batsch var. <i>nucipersica</i> Schneid	Nectarine	C	5
<i>Prunus salicina</i> Lindl.	Japanese plum	C	5
<i>Psidium guajava</i> L.	Guava	C	5
<i>Pyrus</i> spp.	Pear	C	5
<i>Raphanus sativus</i> L. var. <i>oleiformis</i> Pers.	Fodder radish	A	3
<i>Raphanus sativus</i> L. var. <i>sativus</i>	Garden radish, small radish	A	3
<i>Ricinus communis</i> L.	Castor bean	A	3
<i>Secale cereale</i> L.	Rye	A	4
<i>Setaria sphacelata</i> (Schum.) Stapf & C. E. Hubb.	Common setaria	A	4
<i>Sinapis alba</i> L.	White mustard	A	3
<i>Solanum lycopersicum</i> L. [syn. <i>Lycopersicon esculentum</i> Mill., <i>L. lycopersicum</i> (L.) H. Karst.]	Tomato	A	3
<i>Solanum melongena</i> L.	Eggplant, Aubergine, Brinjal	A	3
<i>Solanum tuberosum</i> L.	Potato	A	3
<i>Solanum</i> spp. and hybrids (excl. <i>S. tuberosum</i> L., <i>S. elaeagnifolium</i> Cav.) and <i>Solanum</i> spp. and hybrids [syn. <i>Lycopersicon</i> spp. and hybrids]	Rootstock	A	3

Kind of plant		Category	Period for evaluation (years) (S.22)
Botanical name	Common name		
1		2	3
<i>Sorghum bicolor</i> (L.) Moench subsp. <i>bicolor</i> [syn. <i>S. vulgare</i> Pers.; incl. <i>S. dochna</i> (Forssk.) Snowden]	Grain sorghum, Industrial sorghum	A	3
<i>Sorghum</i> spp. (excl. <i>S. halepense</i> (L.) Pers.)	Forage sorghum – annual	A	3
<i>Sorghum</i> spp. (excl. <i>S. halepense</i> (L.) Pers.)	Forage sorghum –perennial	A	3
<i>Sporobolus fimbriatus</i> (Trin.) Nees	Dropseed grass, Rush grass	A	4
<i>Stylosanthes hamata</i> (L.) Taub.	Caribbean stylo	A	3
<i>Thea sinensis</i> L. – see <i>Camellia sinensis</i>			
<i>Trifolium fragiferum</i> L.	Strawberry clover	A	3
<i>Trifolium hirtum</i> All.	Rose clover	A	3
<i>Trifolium incarnatum</i> L.	Crimson clover	A	3
<i>Trifolium pratense</i> L.	Red clover	A	3
<i>Trifolium repens</i> L.	White clover	A	3
<i>Trifolium resupinatum</i> L.	Persian clover	A	3
<i>Trifolium subterraneum</i> L.	Subterranean clover	A	3
<i>Trifolium vesiculosum</i> Savi	Arrow leaf clover	A	3
× <i>Triticosecale</i> Wittm. ex A. Camus (<i>Triticum</i> × <i>Secale</i>)	Triticale	A	4
<i>Triticum aestivum</i> L. subsp. <i>aestivum</i>	Wheat	A	4
<i>Triticum durum</i> Desf. – see <i>Triticum turgidum</i>			
<i>Triticum turgidum</i> L. subsp. <i>durum</i> (Desf.) van Slageren [syn. <i>Triticum durum</i> Desf.]	Durum wheat	A	4
<i>Vicia faba</i> L.	Broad bean	A	3
<i>Vicia sativa</i> L. [incl. <i>V. angustifolia</i> L.]	Common vetch	A	3
<i>Vicia villosa</i> Roth [incl. <i>V. dasycarpa</i> Ten.]	Hairy vetch	A	3
<i>Vigna unguiculata</i> (L.) Walp. [syn. <i>V. sinensis</i> (L.) Savi ex Hassk.; incl. <i>Dolichos biflorus</i> L.]	Cowpea	A	3
<i>Vitis</i> L.	Grapevine	C	3
<i>Zea mays</i> L.	White and Yellow maize	B	3
<i>Zea mays</i> L.	Sweetcorn	A	3

ANNEXURE B

TABLE 4

PROVISIONS RELATING TO SEED AND SEED SAMPLES
(*No. of footnote)

Kind of plant		Maximum content (%)			Minimum percentage		Minimum number per weight (kg)	Prepacked seed		Exempted from indication "Prepacked seed"		Maximum mass (kg) of a seed lot
Botanical name	Common name	Other matter	Other seed	Weed seed	Germination by number	Viability		Max mass (g) per container	Approx. no. of seed per container	Max. mass (g) per container	Approx. no. of seed per container	
1	2	3	4	5	6	7	8	9	10	11	12	13
<i>x Agrotifolium</i> Cif. & Giacom	Agrotifolium	4	0,2		60			5 000	165 000	500	16 000	20 000
<i>Allium cepa</i> L.	Onion	4	0,2		60			500	170 500	50	17 050	10 000
<i>Allium fistulosum</i> L.	Bunching onion	4	0,2		60			500		50		10 000
<i>Allium fistulosum</i> L. x <i>A. cepa</i> L.	New Bunching onion	4	0,2		60			500		50		10 000
<i>Allium porrum</i> L.	Leek	4	0,2		60			500	198 000	50	19 800	10 000
<i>Antheophora pubescens</i> Nees (*7)	Bottle brush grass, (i) Uncoated seed (ii) Coated seed	10 5	0,3 0,3		20 20			5 000 5 000	905 000 145 000	500 500	90 500 14 500	10 000 10 000
<i>Arachis hypogaea</i> L.	Groundnut	2	0,1		70			5 000	15 000	500	1 500	30 000
<i>Asparagus officinalis</i> L.	Asparagus	4	0,2		60			500	25 300	50	2 500	20 000
<i>Avena nuda</i> L. (*6)	Naked oats	0,5	0,3	TR	80			5 000	200 000	500	20 000	30 000
<i>Avena sativa</i> L. [incl. <i>A. byzantina</i> K. Koch]	Oats, Red oats	1	0,3	0,1	80			5 000	200 000	500	20 000	30 000
<i>Avena strigosa</i> Schreb.	Black oats	2,5	2,0	0,1	70			5 000		500		30 000
<i>Beta vulgaris</i> L.	Fodder beet, Garden beet, Sugar beet and Swiss chard	6	0,3		60			1 000	58 000	100	5 800	20 000
<i>Brassica napus</i> L. var. <i>napus</i>	Oilseed rape	2,0	0,2		70			500		50		10 000
<i>Brassica napus</i> L. var. <i>napobrassica</i> (L.) Rchb.	Forage rape and Swede	4	0,2		60			500	157 500	50	15 750	10 000
<i>Brassica oleracea</i> L.	Broccoli, Brussels sprouts, Cabbage, Cauliflower, Fodder kale, Kale, Kohlrabi and Savoy cabbage	4	0,2		60			500	157 500	50	15 750	10 000

Kind of plant		Maximum content (%)				Minimum percentage		Minimum number per weight (kg)	Prepacked seed		Exempted from indication "Prepacked seed"		Maximum mass (kg) of a seed lot
Botanical name	Common name	Other matter	Other seed	Weed seed	Germination by number	Viability	Germination by weighed replicate	Max.mass (g) per container	Approx. no. of seed per container	Max. mass (g) per container	Approx. no. of seed per container		
1	2	3	4	5	6	7	8	9	10	11	12	13	
<i>Brassica rapa</i> L. [incl. <i>B. campestris</i> L.; <i>B. chinensis</i> L.; <i>B. pekinensis</i> (Lour.) Rupr.; <i>B. perviridis</i> (L.H. Bailey) L.H. Bailey]	Chinese cabbage, Pak- choi, Tump	4	0,2		60			500	3 16 500	50	31 650	10 000	
<i>Bromus catharticus</i> Vahl	Rescue grass	8	0,5		50			5 000	720 000	500	72 000	10 000	
<i>Cajanus cajan</i> (L.) Huth	Pigeon pea	4	0,2		60							20 000	
<i>Capiscum</i> spp.	Chilli, Hot pepper, Sweet pepper, Paprika and Pepper rootstock	4	0,2		60			500	83 500	50	8 350	10 000	
<i>Cenchrus ciliaris</i> L.	Blue buffalo grass	4	0,3		20			5 000	2 675 000	500	267 000	10 000	
	(i) Uncoated seed	4	0,3		20			5 000	290 000	500	29 000	10 000	
	(ii) Coated seed												
<i>Chloris gayana</i> Kunth	Rhodes grass	15	1,5	1,0	20	20	800 000	5 000	23 620 000	500	2 362 000	10 000	
	(i) Uncoated seed	5	1,5	1,0	20	20		5 000	2 580 000	500	258 000	10 000	
	(ii) Coated seed												
<i>Citrullus lanatus</i> (Thunb.) Matsum. et Nakai	Watermelon	4	0,1		60			1 000	11 000	100	1 100	20 000	
<i>Coriandrum sativum</i> L.	Coriander	1	0,3		60							10 000	
<i>Cucumis melo</i> L.	Sweet melon	4	0,1		60			1 000	45 000	100	4 500	10 000	
<i>Cucumis sativus</i> L.	Cucumber	4	0,1		60			1 000	38 000	100	3 800	10 000	
<i>Cucumis</i> spp.	Cucumis rootstock	4	0,1		60			1 000		100		10 000	
<i>Cucurbita maxima</i> Duch.	Pumpkin, Squash	4	0,1		60			1 000	5 000	100	500	20 000	
<i>Cucurbita moschata</i> Duch.	Pumpkin, Squash	4	0,1		60			1 000	14 000	100	1 400	10 000	
<i>Cucurbita pepo</i> L.	Squash, Vegetable marrow, Zucchini	4	0,1		60			1 000	14 000	100	1 400	20 000	
<i>Cucurbita</i> spp.	Rootstock	4	0,1		60			1 000		100		10 000	
<i>Dactylis glomerata</i> L.	Cocksfoot	15	2,5	0,5	60			5 000	8 280 000	500	828 000	10 000	
<i>Daucus carota</i> L.	Carrot	4	0,2		60			500	413 000	50	41 300	10 000	
<i>Desmodium intortum</i> (Mill.) Urb. (*2)	Green leaf desmodium	6	1,0	0,5	50			5 000	3 240 000	500	324 000	10 000	
<i>Desmodium uncinatum</i> (Jacq.) DC. (*2)	Silver leaf desmodium	6	1,0	0,5	50			5 000	1 010 000	500	101 000	20 000	
<i>Digitaria orlantha</i> Steud. [syn. <i>D. smutsii</i> Stent; <i>D.</i> <i>decumbens</i> Stent]	Smuts finger grass	8,0	1,0	0,5	15			5 000	10 660 000	500	1 066 000	10 000	
	(i) Uncoated seed	8,0	1,0	0,5	15			5 000	5 235 000	500	523 500	10 000	
	(ii) Coated seed												
<i>Echinochloa crus-galli</i> (L.) P. Beauv.	Japanese millet	10	0,7		60							10 000	
<i>Eleusine corocana</i> (L.) Gaertn.	Finger millet	10			60							10 000	
<i>Eragrostis curvula</i> (Schrad.) Nees (*5)	Weeping lovegrass	4	1,0	0,3	70			500	1 641 000	50	164 100	10 000	
<i>Eragrostis tef</i> (Zucc.) Trotter	Teff	4	1,0	0,3	70			500	2 304 000	50	230 400	10 000	
<i>Fagopyrum esculentum</i> Moench	Buckwheat	6			60							10 000	

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1	2	3	4	5	6	7	8	9	10	11	12	13
<i>Festuca arundinacea</i> Schreb. x <i>Festulolium</i> Asch. & Graebn.	Tall fescue	4	1.5	0.3	60			5 000	2 500 000	500	250 000	10 000
<i>Foeniculum vulgare</i> Mill.	Fennel	2	0.5		60			5 000		500		10 000
<i>Glycine max</i> (L.) Merrill	Soya bean	4	0.1		70			10 000	60 000	1 000	6 000	30 000
<i>Gossypium hirsutum</i> L.	Cotton	4	0.2		70			10 000	80 000	1 000	8 000	25 000
<i>Helianthus annuus</i> L.	Sunflower	4	0.1		70			10 000	160 000	1 000	16 000	25 000
<i>Hordeum vulgare</i> L. subsp. vulgare (*6)	Barley	2.5	0.3	TR	80			5 000	150 000	500	15 000	30 000
<i>Kummerowia striata</i> (Thunb.) Schindl.	Common Lespedeza	4	0.3		60			5 000	3 750 000	500	375 000	10 000
[syn. <i>Lespedeza striata</i> (Thunb.) Hook. & Arn.] (*1)												
<i>Lablab purpureus</i> (L.) Sweet [syn. <i>Dolichos lablab</i> L.]	Lab-Lab bean	6			60							20 000
<i>Lactuca sativa</i> L.	Lettuce	6	0.2		60			500	500 000	50	50 000	10 000
<i>Lespedeza cuneata</i> (Dum. Cours.) G. Don (*1)	Chinese Lespedeza	4	0.3		60			5 000	4 100 000	500	410 000	10 000
<i>Lespedeza striata</i> – see <i>Kummerowia striata</i>												
<i>Lolium multiflorum</i> Lam.	Italian and Westerwold ryegrass	4	1.5	0.3	60	60		5 000	2 500 000	500	250 000	10 000
<i>Lolium perenne</i> L.	Perennial ryegrass	4	1.5	0.3	60	60		5 000	2 500 000	500	250 000	10 000
<i>Lolium rigidum</i> Gaudin	Wimmeria ryegrass, Annual ryegrass	4	1.5	0.3	60	60		5 000	1 035 000	500	103 500	10 000
<i>Lolium xboucheanum</i> – see <i>Lolium xhybridum</i>												
<i>Lolium xhybridum</i> Hausskn. [syn. <i>L. xboucheanum</i> Kunth]	Hybrid ryegrass	4	1.5	0.3	60			5 000	1 925 000	500	192 500	10 000
<i>Lotus corniculatus</i> L. (*3)	Birdsfoot trefoil	4	0.6	0.3	60			5 000	4 070 000	500	407 000	10 000
<i>Lupinus albus</i> L. (*3)	White lupin	2	0.3	0.1	70			10 000	70 000	1 000	7 000	30 000
<i>Lupinus angustifolius</i> L. (*3)	Narrow leaf lupin	2	0.3	0.1	70			10 000	70 000	1 000	7 000	30 000
<i>Lupinus luteus</i> L. (*3)	Yellow lupin	2	0.3	0.1	70			10 000	90 000	1 000	9 000	30 000
<i>Lycopersicon esculentum</i> (syn. <i>L. lycopersicum</i>) – see <i>Solanum lycopersicum</i>												
<i>Medicago littoralis</i> Rhode ex Loisel. (*2)	Strand medic	4	0.2		60			5 000	1 805 000	500	180 500	10 000
<i>Medicago polymorpha</i> L. (*2)	Burr medic	3	0.8	0.3	60			5 000	1 380 000	500	138 000	10 000
<i>Medicago rugosa</i> Desr. (*2)	Gama medic	3	0.5	0.3	60			5 000	705 000	500	70 500	10 000

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1	2	3	4	5	6	7	8	9	10	11	12	13
<i>Medicago sativa</i> L. [incl. <i>Medicago x varia</i> Martyn; <i>M. falcata</i> L.] (*)	Lucerne	3	0,5	0,3	70			2 000	730 000	200	73 000	10 000
<i>Medicago scutellata</i> (L.) Mill. (*)	Snail medic	3	0,5	0,3	60			5 000	255 000	500	25 500	10 000
<i>Medicago truncatula</i> Gaertn. (*)	Barrel medic	3	1,0	0,3	60			5 000	1 190 000	500	119 000	10 000
<i>Megathyrus maximus</i> (Jacq.) B.K. Simon & S.W.L. Jacobs [syn. <i>Panicum maximum</i> Jacq.]	White buffalo grass, (i) Uncoated seed (ii) Coated seed	2,5	0,7	0,5	10	20		5 000	11 035 000	500	1 103 500	10 000
<i>Melilotus albus</i> Medik.	White sweet clover	2,5	0,7	0,5	10	20		5 000	3 845 000	500	384 500	10 000
<i>Nicotiana tabacum</i> L.	Tobacco	4	0,2		80			5 000	78 125 000	500	7 812 500	10 000
<i>Ornithopus compressus</i> L. (*)	Yellow serradella	4	1,5	0,5	70			5 000	1 035 000	500	103 500	10 000
<i>Ornithopus sativus</i> Brot. (*)	Serradella	2	0,5	0,3	60			5 000	1 135 000	500	113 500	10 000
<i>Oryza sativa</i> L.	Rice	4	0,1		70			10 000	660 000	1 000	66 000	30 000
<i>Panicum coloratum</i> L.	Small Buffalo grass (i) Uncoated seed (ii) Coated seed	2	0,7	0,5	20			5 000		500		10 000
<i>Panicum maximum</i> – see <i>Megathyrus maximus</i>		2	0,7	0,5	20			5 000		500		10 000
<i>Paspalum dilatatum</i> Poir.	Dallis grass	40	0,3		40			5 000	2 960 000	50	29 600	10 000
<i>Paspalum notatum</i> Flügge	Bahia	40	0,3		40			5 000	1 830 000	50	18 300	10 000
<i>Pastinaca sativa</i> L.	Parsnip	7	0,2		50			500	214 500	50	21 450	10 000
<i>Pennisetum clandestinum</i> Hochst. ex Chiov.	Kikuyu	5	0,3		60			500	185 500	50	18 550	10 000
<i>Pennisetum glaucum</i> (L.) R. Br.	Pearl millet	7	0,2		60			5 000	970 000	500	97 000	10 000
<i>Petroselinum crispum</i> (Mill.) Fuss	Parsley	6	0,2		50			500	324 000	50	32 400	10 000
<i>Phalaris australis</i> L.	Harding grass	6	0,3		60			5 000	2 980 000	500	298 000	10 000
<i>Phaseolus coccineus</i> L.	Kidney bean	4	0,1		60			5 000	5 000	500	500	30 000
<i>Phaseolus vulgaris</i> L.	Dry bean	4	0,1		60			5 000	20 000	500	2 000	30 000
<i>Phaseolus vulgaris</i> L.	Garden bean – Runner	4	0,1		60			5 000	20 000	500	2 000	30 000
<i>Pisum sativum</i> L.	Garden pea – Dwarf	4	0,1		60			5 000	20 000	500	2 000	30 000
<i>Pisum sativum</i> L. sensu lato	Dry pea, Garden pea	4	0,1		60			5 000	25 000	500	2 500	30 000
<i>Raphanus sativus</i> L.	Fodder radish	4	0,2		60			5 000	375 000	500	37 500	10 000
<i>Raphanus sativus</i> L.	Garden radish	4	0,2		60			500	60 000	50	6 000	10 000
<i>Ricinus communis</i> L.	Castor oil	4	0,1		70			10 000	50 000	1 000	5 000	20 000
<i>Saccharum cereale</i> L.	Rye	2	0,5	0,2	70			5 000	200 000	500	20 000	30 000
<i>Setaria sphacelata</i> (Schumacher) Stapf & C.E. Hubb.	Setaria	40	0,3		30			5 000	7 825 000	500	782 500	10 000
<i>Sinapis alba</i> L.	White mustard	4	0,2		60			500	284 500	50	28 450	10 000
<i>Solanum lycopersicum</i> L. [syn. <i>Lycopersicon esculentum</i> Mill., <i>L. lycopersicum</i> (L.) H. Karst.]	Tomato	2	0,2		60			500	202 500	50	20 250	10 000

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1	2	3	4	5	6	7	8	9	10	11	12	13
<i>Solanum melongena</i> L.	Aubergine, Brinjal, Eggplant	4	0,2		60			500	114 000	50	11 400	10 000
<i>Solanum</i> spp. (excluding <i>S. elaeagnifolium</i> Cav.)	Rootstock	4	0,2		60			500		50		10 000
<i>Sorghum bicolor</i> (L.) Moench subsp. <i>bicolor</i>	Grain sorghum	4	0,1		70			5 000	150 000	500	15 000	30 000
<i>Sorghum</i> spp. (excl. <i>S. halepense</i> (L.) Pers.) (<i>S. bicolor</i> (L.) Moench subsp. <i>bicolor</i> × <i>S. bicolor</i> (L.) Moench subsp. <i>drummondii</i> (Steud.) de Wet ex Davidse [syn. <i>S. sudanense</i> (Piper) Stapf] and hybrids with seeds not retained in tight bracts) (*4)	Forage sorghum	7	0,2		60	70		5 000	650 000	500	65 000	30 000
<i>Sorghum</i> spp. (excl. <i>S. halepense</i> (L.) Pers.) (<i>S. bicolor</i> (L.) Moench subsp. <i>drummondii</i> (Steud.) de Wet ex Davidse [syn. <i>S. sudanense</i> (Piper) Stapf] and hybrids with seeds mostly retained in tight bracts) (*4)	Forage sorghum	7	0,2		60	70		5 000	650 000	500	65 000	10 000
<i>Sorghum</i> spp. (excl. <i>S. halepense</i> (L.) Pers.) (<i>S. xalimium</i> Parodi) (*4)	Forage sorghum	7	0,2		60	70		5 000	650 000	500	65 000	30 000
<i>Sporobolus fimbriatus</i> (Trin.) Nees (*7)	Dropseed grass	4	1	0,3	70			500		50		10 000
<i>Stylosanthes hamata</i> (L.) Taub. (*1)	Caribbean stylo	10	1,0	0,5	50			5 000	2 450 000	500	245 000	10 000
<i>Trifolium fragiferum</i> L. (*3)	Strawberry clover	6	0,3		60			1 000	635 000	100	63 500	10 000
<i>Trifolium hirtum</i> All. (*3)	Rose clover	4	0,3		60			1 000	358 000	100	35 800	10 000
<i>Trifolium incarnatum</i> L. (*3)	Crimson clover	4	0,3		60			1 000	330 000	100	33 000	10 000
<i>Trifolium pratense</i> L. (*3)	Red clover	6	0,3		60			1 000	600 000	100	60 000	10 000
<i>Trifolium repens</i> L. (*2)	White clover	6	0,3		60			1 000	1 500 000	100	150 000	10 000
<i>Trifolium resupinatum</i> L. (*3)	Persian clover	4	0,3		60			1 000	1 416 000	100	141 600	10 000
<i>Trifolium subterraneum</i> L. (*3)	Subterranean clover	6	0,3		60			1 000	119 000	100	11 900	10 000
<i>Trifolium vestitosum</i> Savi (*1)	Arrow leaf clover	4	0,3		60			1 000	699 000	100	69 900	10 000
* Triticosecale Witm. ex A. Camus	Triticale (<i>Triticum</i> × <i>Secale</i>)	3	0,5		80			5 000	130 000	500	13 000	30 000

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1	2	3	4	5	6	7	8	9	10	11	12	13	
<i>Triticum aestivum</i> L. subsp. <i>aestivum</i> (*6)	Wheat	1,5	0,3	TR	80			5 000	250 000	500	25 000	30 000	
<i>Triticum durum</i> – see <i>Triticum turgidum</i>													
<i>Triticum turgidum</i> L. subsp. <i>durum</i> (Desf.) van Slangeren [syn. <i>Triticum durum</i> Desf.] (*6)	Durum wheat	1	0,3	TR	80			5 000	250 000	500	25 000	30 000	
<i>Vicia faba</i> L. (*3)	Broad bean	4	0,5	0,2	70			5 000	5 000	500	500	30 000	
<i>Vicia sativa</i> L.	Common vetch	4	0,2		60			5 000	95 000	500	9 500	30 000	
[incl. <i>V. angustifolia</i> L.] (*3)									300 000		30 000		
<i>Vicia villosa</i> Roth	Hairy vetch	4	0,2		60			5 000	125 000	500	12 500	30 000	
[incl. <i>V. dasycarpa</i> Ten.] (*3)									180 000		18 000		
<i>Vigna unguiculata</i> (L.) Walp. [syn. <i>V. sinensis</i> (L.) Savi ex Hassk.; incl. <i>Dolichos biflorus</i> L.] (*3)	Cowpea	4	0,1		60			5 000	40 000	500	4 000	30 000	
<i>Zea mays</i> L.	White and yellow maize	4	0,1		70			10 000	36 000	1 000	3 600	40 000	
<i>Zea mays</i> L.	Sweetcorn	4	0,1		70			10 000	60 000	1 000	6 000	40 000	

FOOTNOTE

- In the case of *Lespedeza cuneata* (Dum. Cours.) G. Don, *Kummerowia striata* (Thunb.) Schindl. [Syn.: *Lespedeza striata* (Thunb.) Hook. et Am.], *Ornithopus compressus* L., *Stylosanthes hamata* (L.) Taub. and *Trifolium vesiculosum* Savi, up to 60 % hard seeds may be counted as germinated or viable seeds.
- In the case of *Desmodium intortum* (Mill.) Urb., *Desmodium uncinatum* (Jacq.) DC., *Medicago littoralis* Rohde ex Loisel., *Medicago polymorpha* L., *Medicago rugosa* Desr., *Medicago sativa* L., *Medicago scutellata* (L.) Miller, *Medicago truncatula* Gaertn. and *Trifolium repens* L., up to 40 % hard seeds may be counted as germinated or viable seeds.
- In the case of *Lotus corniculatus* L., *Lupinus albus* L., *Lupinus angustifolius* L., *Lupinus luteus* L., *Ornithopus sativus* Brot., *Trifolium fragiferum* L., *Trifolium hirtum* All., *Trifolium incarnatum* L., *Trifolium pratense* L., *Trifolium resupinatum* L., *Trifolium subterraneum* L., *Vicia faba* L., *Vicia sativa* L., *Vicia villosa* Roth and *Vigna unguiculata* (L.) Walp., [syn. *V. sinensis* (L.) Savi ex Hassk.; incl. *Dolichos biflorus* L.] up to 20 % hard seeds may be counted as germinated or viable seeds.
- In the case of *Sorghum* spp. the test for viability is only applicable where seed is still enveloped by the flower parts.
- In the case of *Eragrostis curvula* (Schrad.) Nees, not more than 0,2 % nematode galls caused by *Anguina* spp., are allowed.
- In the case of *Avena nuda* L., *Hordeum vulgare* L. subsp. *vulgare*, *Triticum aestivum* L. subsp. *aestivum* and *Triticum turgidum* L. subsp. *durum* (Desf.) van Slangeren [syn. *Triticum durum* Desf.], TR means trace components amounting to less than 0,05 %.
- In the case of *Anthephora pubescens* Nees and *Sporobolus fimbriatus* (Trin.) Nees, seed sampling and testing methods are available from the Official Seed Testing Laboratory.