

SCHEDULE 4

REQUIREMENTS FOR PRE-BASIC SEED, BASIC SEED, CERTIFIED SEED, CERTIFIED SEED OF THE FIRST GENERATION, CERTIFIED SEED OF THE SECOND GENERATION AND COMMERCIAL SEED

PART II

CONDITIONS RELATING TO BASIC SEED, CERTIFIED SEED, CERTIFIED SEED OF THE FIRST GENERATION, CERTIFIED SEED OF THE SECOND GENERATION AND COMMERCIAL SEED

Standards for germination, analytical purity and content of seed of other plant species

13. The seed shall conform to the standards or other conditions as regards germination, analytical purity and the content of seeds of other plant species specified in the following table—

TABLE I

Species	Minimum germination (% by number of pure seeds or pure pellets) <sup>(a)</sup>	Maximum hard seed content (% by number of pure seeds or pure pellets)	Minimum analytical purity (% by weight)		Maximum total content of seeds of other plant species (% by weight)		
			Basic Seed and Certified Seed	Certified Seed (Higher Voluntary Standard)	Basic Seed	Certified Seed (minimum standard)	Certified Seed (Higher Voluntary Standard)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Grasses							
Cocksfoot	80	n/a	90	90	0.3	1.5	1.5
Festulolium	75	n/a	96	98	0.3	1.5	1.5
<p>(a) All fresh and healthy seeds which do not germinate after pre-treatment shall be considered as seeds which have germinated.</p> <p>(b) Up to the maximum content indicated in column (3), hard seeds present shall be considered as seeds capable of germination.</p> <p>(c) Including Commercial Seed.</p> <p>(d) For Commercial Seed 3.5%.</p> <p>n/a Not applicable (no standard).</p>							

Status: This is the original version (as it was originally made).

Species	Minimum germination (% by number of pure seeds or pure pellets) <sup>(a)</sup>	Maximum hard seed content (% by number of pure seeds or pure pellets)	Minimum analytical purity (% by weight)		Maximum total content of seeds of other plant species (% by weight)		
			Basic Seed and Certified Seed	Certified Seed (Higher Voluntary Standard)	Basic Seed	Certified Seed (minimum standard)	Certified Seed (Higher Voluntary Standard)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Hybrid ryegrass	75	n/a	96	98	0.3	1.5	1.5
Italian ryegrass	75	n/a	96	98	0.3	1.5	1.5
Meadow fescue	80	n/a	95	98	0.3	1.5	1.5
Perennial ryegrass	80	n/a	96	98	0.3	1.5	1.5
Red fescue	75	n/a	90	95	0.3	1.5	1.5
Smooth-stalked meadowgrass	75	n/a	85	90	0.3	2.0	1.5
Tall fescue	80	n/a	95	98	0.3	1.5	1.5
Timothy (including small Timothy)	80	n/a	96	98	0.3	1.5	1.5
Legumes							
Lucerne	80 <sup>(b)</sup>	40	97	98	0.3	1.5	1.5
Red clover	80 <sup>(b)</sup>	20	97	98	0.3	1.5	1.5

(a) All fresh and healthy seeds which do not germinate after pre-treatment shall be considered as seeds which have germinated.

(b) Up to the maximum content indicated in column (3), hard seeds present shall be considered as seeds capable of germination.

(c) Including Commercial Seed.

(d) For Commercial Seed 3.5%.

n/a Not applicable (no standard).

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Species	Minimum germination (% by number of pure seeds or pure pellets) <sup>(a)</sup>	Maximum hard seed content (% by number of pure seeds or pure pellets)	Minimum analytical purity (% by weight)		Maximum total content of seeds of other plant species (% by weight)		
			Basic Seed and Certified Seed	Basic Seed and Certified Seed (minimum standard)	Basic Seed	Certified Seed (minimum standard)	Certified Seed (Higher Voluntary Standard)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Sainfoin	75 <sup>(b)(c)</sup>	20 <sup>(c)</sup>	95 <sup>(c)</sup>	98	0.3	2.5 <sup>(d)</sup>	1.5
White clover	80 <sup>(b)</sup>	40	97	98	0.3	1.5	1.5

(a) All fresh and healthy seeds which do not germinate after pre-treatment shall be considered as seeds which have germinated.

(b) Up to the maximum content indicated in column (3), hard seeds present shall be considered as seeds capable of germination.

(c) Including Commercial Seed.

(d) For Commercial Seed 3.5%.

n/a Not applicable (no standard).

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TABLE II

Species	Minimum germination (% by number of pure seeds or pure pellets) <sup>(a)</sup> All categories	Maximum hard seed content (% by number of pure seeds or pure pellets) All categories	Minimum analytical purity (% by weight) All categories	Maximum total content of seeds of other plant species (% by weight)	
				Basic Seed	Certified Seed, Certified Seed of the First and Second Generations
(1)	(2)	(3)	(4)	(5)	(6)
<b>Grasses</b>					
Alaska brome-grass	75	n/a	97	0.4	1.5
Annual meadowgrass	75	n/a	85	0.3	2.0 <sup>(e)</sup>
Brown top	75	n/a	90	0.3	2.0
Creeping bent	75	n/a	90	0.3	2.0
Red top	80	n/a	90	0.3	2.0
Rescue grass	75	n/a	97	0.4	1.5
Rough-stalked meadowgrass	75	n/a	85	0.3	2.0
Sheep's fescue	75	n/a	85	0.3	2.0
Tall oatgrass	75	n/a	90	0.3	3.0
Velvet bent	75	n/a	90	0.3	2.0
Wood meadowgrass	75	n/a	85	0.3	2.0
<b>Legumes</b>					
Aliske clover	80 <sup>(b)</sup>	20	97	0.3	1.5

(a) All fresh and healthy seeds which do not germinate after pre-treatment shall be considered as seeds which have germinated.

(b) Up to the maximum content indicated in column (3), hard seeds present shall be considered as seeds capable of germination.

(c) For Commercial Seed 97%.

(d) For Commercial Seed 2.0%.

(e) For Commercial Seed 3.0%.

n/a Not applicable (no standard).

Species	Minimum germination (% by number of pure seeds or pure pellets) <sup>(a)</sup> All categories	Maximum hard seed content (% by number of pure seeds or pure pellets) All categories	Minimum analytical purity (% by weight) All categories	Maximum total content of seeds of other plant species (% by weight)	
				Basic Seed	Certified Seed, Certified Seed of the First and Second Generations
(1)	(2)	(3)	(4)	(5)	(6)
Birdsfoot trefoil	75 <sup>(b)</sup>	40	95	0.3	1.8
Common vetch	85 <sup>(b)</sup>	20	98	0.3	1.0
Field bean	80 <sup>(b)</sup>	5	98	0.3	0.5
Field pea	80	n/a	98	0.3	0.5
Hairy vetch	85 <sup>(b)</sup>	20	98	0.3	1.0
Hungarian vetch	85 <sup>(b)</sup>	20	98 <sup>(c)</sup>	0.3	1.0 <sup>(d)</sup>
Narrow-leaved lupin (Blue lupin)	75 <sup>(b)</sup>	20	98	0.3	0.5
Trefoil	80 <sup>(b)</sup>	20	97	0.3	1.5
White lupin	80 <sup>(b)</sup>	20	98	0.3	0.5
Yellow lupin	80 <sup>(b)</sup>	20	98	0.3	0.5
<b>Others</b>					
Fodder kale	75	n/a	98	0.3	1.0
Fodder radish	80	n/a	97	0.3	1.0
Swede	80	n/a	98	0.3	1.0

(a) All fresh and healthy seeds which do not germinate after pre-treatment shall be considered as seeds which have germinated.

(b) Up to the maximum content indicated in column (3), hard seeds present shall be considered as seeds capable of germination.

(c) For Commercial Seed 97%.

(d) For Commercial Seed 2.0%.

(e) For Commercial Seed 3.0%.

n/a Not applicable (no standard).