

SCHEDULE 4

Regulations 2(1), 8(7)(a), 8(8), 8(9), 8(10)
(b), 8(11), 8(12)(b), 8(14)(c), 8(17)(b),
11(6) to (13) and (15), 13(3)(b) and (5)
(c) to (g), 14(1)(b) and (c) and paragraphs
2(3)(a), 5(3)(a), 9(3)(a), 12(3)(a), 14(3)(a),
17(3)(a), 21(3)(a), 24(3)(a) and 27(2)(a)
and (b) and (3)(a) and (b) of Schedule 1

CONDITIONS TO BE SATISFIED BY THE SEED

PART 1

Conditions to be examined mainly by field inspections

1. The seed shall have sufficient varietal identity and varietal purity.
2. In the case of seed of turnips the minimum varietal purity shall be—
 - (a) 99.7 per cent in the case of basic seed, and
 - (b) 98 per cent in the case of CS seed.

PART 2

Conditions to be examined by seed testing

3. The seed shall conform to the following standards or other conditions as regards analytical purity and the content of seeds of other plant species—

<i>Column 1</i>	<i>Column 2</i>	<i>Column 3</i>
<i>Species</i>	<i>Minimum analytical purity (percentage by weight)</i>	<i>Maximum content of seeds of other plant species (percentage by weight)</i>
(a) asparagus	96	0.5
(b) beans of the following species—		
(i) broad bean	98	0.1
(ii) French bean	98	0.1
(iii) runner bean	98	0.1
(c) beetroot	97	0.5
(d) Brussels sprouts	97	1.0
(e) red, Savoy and white cabbage	97	1.0
(f) carrot	95	1.0
(g) cauliflower	97	1.0
(h) celery	97	1.0
(i) chard and spinach beet	97	0.5

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<i>Column 1</i>		<i>Column 2</i>	<i>Column 3</i>
<i>Species</i>		<i>Minimum analytical purity (percentage by weight)</i>	<i>Maximum content of seeds of other plant species (percentage by weight)</i>
(j)	Chinese cabbage	97	1.0
(k)	cucumber and gherkin	98	0.1
(l)	curly kale	97	1.0
(m)	endive	95	1.0
(n)	gourd	98	0.1
(o)	kohlrabi	97	1.0
(p)	large-leaved chicory and Witloof chicory	95	1.5
(q)	leek	97	0.5
(r)	lettuce	95	0.5
(s)	marrow	98	0.1
(t)	melon	98	0.1
(u)	onion	97	0.5
(v)	Parsley	97	1.0
(w)	pea	98	0.1
(x)	radish	97	1.0
(y)	spinach	97	1.0
(z)	sprouting broccoli	97	1.0
(aa)	sweet corn or popcorn	98	0.1
(bb)	tomato	97	0.5
(cc)	turnip	97	1.0

4.—(1) It shall be determined, by way of a germination test, whether the seed attains the applicable percentage of germination set out in column 2 of the table below—

<i>Column 1</i>		<i>Column 2</i>
<i>Species</i>		<i>Minimum germination (percentage clusters or pure seed)</i>
(a)	asparagus	70
(b)	beans of the following species—	
(i)	broad bean	80
(ii)	French bean	75
(iii)	runner bean	80

<i>Column 1</i>		<i>Column 2</i>
<i>Species</i>		<i>Minimum germination (percentage clusters or pure seed)</i>
(c)	beetroot—	
	(i) all except the Cheltenham variety	70
	(ii) the Cheltenham variety	50
(d)	Brussels sprouts	75
(e)	red, Savoy and white cabbage	75
(f)	carrot	65
(g)	cauliflower	70
(h)	celery	70
(i)	chard and spinach beet	70
(j)	Chinese cabbage	75
(k)	cucumber and gherkin	80
(l)	curly kale	75
(m)	endive	65
(n)	gourd	80
(o)	kohlrabi	75
(p)	large-leaved chicory and Witloof chicory	65
(q)	leek	65
(r)	lettuce	75
(s)	marrow	75
(t)	melon	75
(u)	onion	70
(v)	parsley	65
(w)	pea	80
(x)	radish	70
(y)	spinach	75
(z)	sprouting broccoli	75
(aa)	sweet corn or pop corn	85
(bb)	tomato	75
(bb)	turnip	80

5. The seed shall not be contaminated by live Acarina (commonly known as mites).
6. Seed of broad beans, French beans, runner beans and peas shall not be contaminated by—
 - (a) *Acanthoscelides obtectus* Sag.;

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- (b) *Bruchus affinis* Froel.;
- (c) *Bruchus atomarius* L.;
- (d) *Bruchus pisorum* L.; or
- (e) *Bruchus rufimanus* Boh.

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

PART 3

Other conditions

8. Diseases and harmful organisms which reduce the usefulness of the seed shall be at the lowest possible level that can be achieved.

PART 4

General provisions

9. For the purpose of determining whether seed meets the conditions laid down in this Schedule pre-basic seed shall be treated in the same way as basic seed.