

Doon LENTIL Receival Standard Season 2017/2018

The lentils shall be of the CURRENT season and be hard and well filled. **NOTE: Viterra DO NOT have varietal segregations for all Lentil varieties.** The following standards are based on **Pulse Australia Standard CSP – 7.2.1** and apply to Lentil receivals for ALL clients delivering into Viterra.

Screen Sizes	Variety Type	Grade 1	Cleaning
All grades: 2.00mm x 12.70mm slotted	NIPT1 - Nipper Type/Small - Herald, Hurricane, Nipper NUGT1 - Nugget Type/Medium - Ace, Blitz, Bolt, Nugget, Jumbo, Jumbo2 LR1 - Large Red - Jumbo, Jumbo2 FLA1 - Flash variety only	NIPT1 NUGT1 LR1 FLA1	NIPT1C NUGT1C LR1C FLA1C
TEST CATEGORY		CODE	LIMIT
Purity	% min by weight		97.0
Test Weight	This is the sample weight grams	TW	100
Moisture	% max	MO	14.0
Total Defective Material of which	% max by weight	TDG	4.0
Defective of which	% max by weight	DG	3.0
Frost Damaged, Shriveled, Wrinkled	% max by weight	WR	of which
Varietal Restriction	% max by weight	VA	1.0
Poor Colour Seed Coat	% max by weight	PCS	1.0
Poor Colour Kernel	% max by weight	PCK	1.0
Contrasting Colour (Seed Coat Only within Blitz, Herald and Hurricane Variety)	% max by weight	CON	1.0
Mould (Field or Storage), Caked, Bin Burnt, Heat Damaged	% max by weight	MSP	0.5%
Foreign Material of which	% max by weight	TF	3.0
Unmillable Matter of which	% max by weight	SA	0.5
Soil/Earth	% max by weight	EAP	0.3
Stones - part of Unmillable Matter (SA)	Max Count / 100 grams	SE	Record the number - but ensure they don't exceed the 0.5%.
Snails - Round or Conical LIVE OR DEAD	Max Count / 100 grams	SNL	1
Field Insects LIVE OR DEAD	Max Count / 100 grams	FI	8
Grasshopper / Locusts	Max Count / 100 grams	LO	1
Ryegrass Ergot	Max length of all pieces laid end to end	RE	1 cm
Small Foreign Seeds	% max by weight	SS	0.6
Foreign Seed Contaminants			
Tolerance applies to whole seeds or their equivalent in pieces count per 100 grams. Tolerances stated in the table refer to the total of all seeds named in each type, *EXCEPT for Type 1 which are tolerances for individual seeds.			
		CODE	COUNT
Type 1*	Colocynth, Double Gees/Three Cornered Jack, Jute, Long Head Poppy, Mexican Poppy, New Zealand Spinach, Parthenium Weed, Poppy (Field), Poppy (Horned), Wild Poppy	S1*	2
Type 2	Castor Oil Plant, Coriander, Crow Garlic / Wild Garlic, Darling Pea, Opium Poppy, Ragweed, Rattlepods, Starburr, St. John's Wort	S2	NIL
Type 3(a)	Bathurst Burr, Caltrop/Cats head/Bulls head, Cape Tulip, Cottonseed, Dodder, Noogoora Burr, Thornapple	3A	1
Type 3(b)	Vetch (tare and commercial)	3B	1
Type 3(c)	Heliotrope (blue and common)	3C	2
Type 4	Bindweed (Field), Cutleaf Mignonette seeds, Darnel (Drake seed), Hexham Scent (Melilotus) ¹ , Hoary Cress, Mintweed, Nightshades, Paddy Melon, Skeleton Weed, Variegated Thistle ¹ Hexham scent may only be received if there is no discernible tainting odour imparted on the grain	S4	5
Type 5	Knapweed (Creeping), Knapweed (Russian), Salvation Jane/Pattersons Curse, Sesbania Pea	S5	10
Type 6	Colombus Grass, Johnson, Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Wild Radish (Pods), Trefoil (Pods) (Pods refer to whole pods or part thereof)	S6	3
Type 7(a)	Chickpea, Corn, Cowpea, Broad Bean, Faba Bean, Lupin, Maize (where applicable), Pea (Field), Soybean, Mungbean	7A	5
Type 7(b)	Bifora Testiculata, Bindweed (Australian), Bindweed (Black), Brome Grass, Oats (Black or Wild), Oats (Sand), Rye Grass on Stalk, Sheep Weed, Three Horned Bedstraw, Turnip Weed and all other foreign seeds not listed and not part of small seeds	7B	5
Of which	Barley(2 row), Barley (6 row), Durum, Oats (Common), Rice, Rye (Cereal), Sorghum (Grain), Triticale, Wheat	FG	1
Type 7(c)	Safflower, Sunflower	7C	1
Type 8	Bellvine	S8	50
Objectionable Material	<ul style="list-style-type: none"> Free from animal excreta, rodents (live or dead), live stored product insect pests Any toxic and / or noxious weed seeds prohibited by state laws against inclusion in stockfeed Any tainting agents and / or contaminants imparting an odour not normally associated with that pulse, any commercially objectionable odour / or an odour not normally associated with the pulse. Ergot of any commodity except ryegrass ergot (for which a tolerance may apply) Any other commercially unacceptable contaminant such as glass, metal, fertiliser, concrete. 	Entire Load OM	NIL
Chemical Residue	Any chemical not registered for use on pulses, in excess of legal tolerances or chemicals in excess of the MRL (refer information on the declaration)	Entire Load CR	NIL