

# LENTIL Receival Standards Season 2018/2019

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.



GRADE 1	CLEANING
NIPT1, NUGT1, LR1, FLA1	NIPTC, NUGTC, LRC, FLAC

CATEGORY		CODE		
TEST WEIGHT	Grams	TW	100	
MOISTURE	Max %	MO	14.0	
TOTAL DEFECTIVE <i>of which</i>	Max % by weight	TDG	4.0	11.0
DEFECTIVE <i>of which</i>	Max % by weight	DG	3.0	8.0
WRINKLED	Max % by weight	WR	of which	5.0
VARIETAL ADMIXTURE	Max % by weight	VA	1.0	
POOR COLOUR SEED COAT	Max % by weight	PCS	1.0	3.0
POOR COLOUR KERNAL	Max % by weight	PCK	1.0	
CONTRASTING COLOUR	Max % by weight	CON	1.0	
MOULD	Max % by weight	MSP	0.5	
TOTAL FOREIGN <i>of which</i>	Max % by weight	TF	3.0	5.0
UNMILLABLE MATTER <i>of which</i>	Max % by weight	SA	0.5	
EARTH / SAND / SOIL	Max % by weight	EAP	0.3	
STONES	part of Unmillable Matter (SA) Ensure they don't exceed 0.5% by weight	SE	Count / 100 grams	
			Record the number	

## CONTAMINANTS

### Foreign Seed Contaminants

Tolerance applies to whole seeds or their equivalent in pieces 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

Type 1*	Colocynth, Double Gees/Three Cornered Jack, Jute, Long Head Poppy, Mexican Poppy, New Zealand Spinach, Field Poppy, Horned Poppy, Wild Poppy	S1*	2	10
Type 2	Castor Oil Plant, Coriander, Crow Garlic / Wild Garlic, Darling Pea, Opium Poppy, Ragweed, Rattlepods, Starburr, St. John's Wort, Parthenium Weed	S2	NIL	
Type 3a	Bathurst Burr, Caltrop / Cats head / Bulls head, Cape Tulip, Cottonseed, Dodder, Noogoora Burr, Thornapple	3A	1	5
Type 3b	Vetch Tare, Vetch Commercial	3B	1	5
Type 3c	Blue Heliotrope, Common Heliotrope	3C	2	10
Type 4	Field Bindweed, Cutleaf Mignonette, Darnel (Drake seed), **Hexham Scent/ Melilot (King Island, Hoary Cress, Mintweed, Nightshades, Paddy Melon, Skeleton Weed, Variegated Thistle, ** Hexham Scent is only acceptable if no tainting odour is present	S4	5	25
Type 5	Creeping Knapweed / Russian Knapweed, Salvation Jane/Patterson's Curse, Sesbania Pea	S5	10	20
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	15
Type 7a	Chickpea, Corn, Cowpea, Broad Bean, Faba Bean, Lupin, Maize (where applicable), Pea (Field), Soybean, Mungbean	7A	5	10
Type 7b	Bifora Testiculata, Australian Bindweed, Black Bindweed, 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	20
<i>of which</i>	Barley(2 row), Barley (6 row), Durum, Oats (Common), Rice, Rye (Cereal), Sorghum (Grain), Triticale, Wheat	FG	1	3
Type 7c	Safflower, Sunflower	7C	1	
Type 8	Bellvine	S8	50	
Small Foreign Seed not specified in types 1-8	Max % by weight	SS	0.6	

## OTHER CONTAMINANTS

Ryegrass Ergot	Total length of all pieces measured end to end	Max length / 100 grams	RE	1 cm
Field Insects	Live or Dead	Max count / 100 grams	FI	8
Grasshoppers / Locusts	Live or Dead	Max count / 100 grams	LO	1
Snails - Round and/or Conical (Live or Dead)	Tolerances refer to whole bodies, substantially whole (more than half) snail shells, irrespective of size	Max count / 100 grams	SNL	1
Objectionable Material	<b>Entire Load</b>			
• 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				
• A commercially unacceptable odour is defined as sour or musty odour that is not considered natural, which may or may not be physically detectable through the presence of foreign material. Includes but is not limited to, plant parts and seed of <i>Eucalyptus spp.</i>			OM	NIL
• Ergot of any commodity except ryegrass ergot ( for which a tolerance may apply )				
• Any other commercially unacceptable contaminant such as glass, metal, fertiliser, concrete.				
Chemical Residues	<b>Entire Load</b>			
Residues of any chemical compound not approved, or used in contravention of the label or chemicals in excess of the MRL (refer information on declaration)			CR	NIL