

LUPIN Receival Standards Season 2018/2019

The Lupins shall be of the **CURRENT** season and be dry and mature.

The following standards are based on **Pulse Australia Standard CSP – 8.1.1** and apply to Lupins receivals for ALL clients delivering into Viterra.



LUPN

Only Angustifolius type

CATEGORY		CODE		
TEST WEIGHT	Grams	TW	200	
MOISTURE	Max %	MO	14.0	
DEFECTIVE <i>of which</i>	Max % by weight	DG	7.0	
DISCOLOURED LUPINS (Yellow, Reddish / Tan Coloured)	Max count / 200 grams	DL	36	
PHOMOPSIS AFFECTED	Max count / 200 grams	PL	17	
BITTER DARK SEEDED	Max count / 200 grams	BD	2	
MOULD / HEAT DAMAGED / BURNT	Max count / 200 grams	MS	1	
TOTAL FOREIGN <i>of which</i>	Max % by weight	TF	3.0	
WILD RADISH	Max % by weight	WRAD	2.0	
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	Count / 200 grams	SE	Record the number

CONTAMINANTS

Foreign Seed Contaminants

Tolerance applies to whole seeds or their equivalent in pieces per 200 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*	4
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
Type 3b	Vetch Tare, Vetch Commercial	3B	2
Type 3c	Blue Heliotrope, Common Heliotrope	3C	4
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	10
Type 5	Creeping Knapweed / Russian Knapweed, Salvation Jane/Patterson's Curse, Sesbania Pea	S5	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	5
Type 7a	Chickpea, Corn, Cowpea, Broad Bean, Lentil, Pea (Field), Maize (where applicable), Faba Bean, Soybean, Mungbean	7A	10
Type 7b	Barley (2 row), Barley (6 row), Bifora Testiculata, Australian Bindweed, Black Bindweed, Brome Grass, Durum, Oats (Black or Wild), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Rye Grass on Stalk, Sheep Weed, Sorghum Grain, Three Horned Bedstraw, Triticale, Turnip Weed, Wheat and all other foreign seeds not listed and not part of small seeds	7B	10
Type 7c	Safflower, Sunflower	7C	1
Type 8	Bellvine	S8	100
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 / 200 grams	RE	2 cm
Field Insects	Live or Dead	Max count / 200 grams	FI	15
Grasshoppers / Locusts	Live or Dead	Max count / 200 grams	LO	2
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 / 200 grams	SNL	1
Objectionable Material	Entire Load		OM	NIL
<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 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</i> spp. 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	Entire Load		CR	NIL
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)				