

## LUPINS Receival Standards Season 2017/2018

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.

Screen Sizes	3.75 mm Slotted	Grade		LUPN
		Varieties		Only Angustifolius Type
TEST CATEGORY		CODE		LIMIT
Purity		% min by weight		97
Test Weight	This is the sample weight	grams	TW	200
Moisture		% max	MO	14.0
Defective Material	of which	% max by weight	DG	7.0
Poor Colour - Yellow, Reddish / Tan Coloured		Max Count / 200 grams	PC	36
Phomopsis Affected Lupins (web like growth on the seed oat)		Max Count / 200 grams	PL	17
Bitter Dark Seeded		Max Count / 200 grams	BD	2
Mould (Field and / or Storage), Caked, Bin burnt, Heat damaged		Max Count / 200 grams	MS	1
Foreign Material	of which	% max by weight	TF	3.0
Wild Radish		% max by weight	WRAD	2.0
Unmillable Matter	of which	% max by weight	SA	0.5
Soil/Earth		% max by weight	EAP	0.3
Stones - part of Unmillable Matter (SA)		Count / 200 grams	SE	Record the number – but ensure they don't exceed the 0.5%.
Snails - Round or Conical - DEAD or ALIVE		Max Count / 200 grams	SNL	1
Field Insects – DEAD or ALIVE		Max Count / 200 grams	FI	15
Grasshoppers/Locusts		Max Count / 200 grams	LO	2
Ryegrass Ergot	Max Length of all pieces laid end to end		RE	2 cm
Small Foreign Seeds		% max by weight	SS	0.6
<b>Foreign Seed Contaminants</b>				
Tolerance applies to whole seeds or their equivalent in pieces count 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.				
			<b>CODE</b>	<b>COUNT</b>
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*	4
Type 2	Castor Oil Plant, Coriander, Crow Garlic / Wild Garlic, Darling Pea, Opium Poppy, Ragweed, Rattlepods, Starburr, St. Johns 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	2
Type 3(c)	Heliotrope (blue and common)		3C	4
Type 4	Bindweed (Field), Cutleaf Mignonette, Darnel (Drake seed), Hexham Scent (Melilotus) <sup>1</sup> , Hoary Cress, Mintweed, Nightshades, Paddy Melon, Skeleton Weed, Variegated Thistle <sup>1</sup> Hexham scent may only be received if there is no discernible tainting odour imparted on the grain		S4	10
Type 5	Knapweed (Creeping/Russian), Salvation Jane/Pattersons 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 7(a)	Chickpea, Corn, Cowpea, Broad Bean, Faba Bean, Lentil, Maize (where applicable), Pea (Field), Soybean, Mungbean		7A	10
Type 7(b)	Barley (2 row), Barley (6 row), Bifora Testiculata, Bindweed (Australian), Bindweed (Black), 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 7(c)	Safflower, Sunflower		7C	1
Type 8	Bellvine		S8	100
Objectionable Material		Entire Load		
	<ul style="list-style-type: none"> <li>Free from animal excreta, rodents (live or dead), live stored product insect pests</li> <li>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</li> <li>Any toxic and / or noxious weed seeds prohibited by state laws against inclusion in stockfeed</li> <li>Ergot of any commodity except Ryegrass ergot (for which a tolerance may apply)</li> <li>Any other commercially unacceptable contaminant such as glass, metal, fertiliser, concrete.</li> </ul>		OM	NIL
Chemical Residue		Entire Load		
	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)		CR	NIL