

LUPINS Receival Standards Season 2016/2017

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	Grade	LUPN		
3.75 mm Slotted	Varieties	Only Angustifolius Type		
	Instrument	Infratec		
	Conversion	Lupin		
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 <i>of which</i>	% 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 <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		
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 SNR/SNC	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 – see CCM Section 18 for complete list	% max by weight SS	0.6		
FOREIGN SEED CONTAMINANTS	Count per 200 grams	*Type 1 Individual Seed Basis	CODE	COUNT
Type 1*	Colocynthis, 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) 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	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		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	<ul style="list-style-type: none"> Free from animal excreta, rodents (live or dead), live stored product insect pests Any chemical not registered for use on pulses or in excess of legal tolerances or in excess of the MRL, pickling compounds / seed dressings or any fungicide added to the pulse as a seed dressing. 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 Any toxic and / or noxious weed seeds prohibited by state laws against inclusion in stockfeed Ergot of any commodity except Ryegrass ergot (for which a tolerance may apply) Any other commercially unacceptable contaminant such as glass, metal, fertiliser, concrete. 		OM	NIL