

# LUPIN Receival Standards Season 2023/2024

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 where segregations are available.



**LUPN**

**Only Angustifolius type**

CATEGORY		CODE	
TEST WEIGHT	Grams	<b>TW</b>	200
MOISTURE	Max %	<b>MO</b>	14.0
DEFECTIVE <i>of which</i>	Max % by weight	<b>DG</b>	7.0
POOR COLOUR LUPINS (Yellow, Reddish / Tan Coloured)	Max count / 200 grams	<b>PC</b>	36
PHOMOPSIS AFFECTED	Max count / 200 grams	<b>PL</b>	17
BITTER DARK SEEDED	Max count / 200 grams	<b>BD</b>	2
SEVERELY DAMAGED	Max % by weight	<b>SDP</b>	0.5
TOTAL FOREIGN <i>of which</i>	Max % by weight	<b>TF</b>	3.0
WILD RADISH	Max % by weight	<b>WRAD</b>	2.0
UNMILLABLE MATTER <i>of which</i>	Max % by weight	<b>SA</b>	0.5
EARTH / SAND / SOIL	Max % by weight	<b>EAP</b>	0.3
STONES <small>part of Unmillable Matter (SA) Ensure they don't exceed 0.5% by weight</small>	Count / 200 grams	<b>SE</b>	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	<b>S1*</b>	4
Type 2	Castor Oil Plant, Coriander, Crow Garlic / Wild Garlic, Darling Pea, Opium Poppy, Ragweed, Rattlepods, Starburr, St. John's Wort, Parthenium Weed	<b>S2</b>	<b>NIL</b>
Type 3a	Bathurst Burr, Caltrop / Cats head / Bulls head, Cape Tulip, Cottonseed, Dodder, Noogoora Burr, Thornapple	<b>3A</b>	1
Type 3b	Vetch Tare, Vetch Commercial	<b>3B</b>	2
Type 3c	Blue Heliotrope, Common Heliotrope	<b>3C</b>	4
Type 4	Cutleaf Mignonette, Darnel (Drake seed), Field Bindweed, **Hexham Scent/ Melilot (King Island), Hoary Cress, Mintweed, Nightshades, Paddy Melon, Skeleton Weed, Variegated Thistle <b>** Hexham Scent is only acceptable if no tainting odour is present</b>	<b>S4</b>	10
Type 5	Creeping Knapweed / Russian Knapweed, Salvation Jane/Patterson's Curse, Sesbania Pea	<b>S5</b>	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)	<b>S6</b>	5
Type 7a	Chickpea, Corn, Cowpea, Broad Bean, Lentil, Pea (Field), Maize (where applicable), Faba Bean, Soybean, Mungbean	<b>7A</b>	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 <b>and any other foreign seeds not specified in types 1-8 or small foreign seeds</b>	<b>7B</b>	10
Type 7c	Safflower, Sunflower	<b>7C</b>	1
Type 8	Bellvine	<b>S8</b>	100
Small Foreign Seed not specified in types 1-8	Max % by weight	<b>SS</b>	0.6

## OTHER CONTAMINANTS

Ryegrass Ergot	Total length of all pieces measured end to end	Max length / 200 grams	<b>RE</b>	2 cm
Field Insects	Live or Dead	Max count / 200 grams	<b>FI</b>	15
Grasshoppers / Locusts	Live or Dead	Max count / 200 grams	<b>LO</b>	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	<b>SNL</b>	1
Gumnut	Tolerances refer to whole or pieces of any size and maturity level	Max count per 2.5 litres	<b>GU</b>	1
Objectionable Material	<b>Entire Load</b>		<b>OM</b>	<b>NIL</b>
<ul style="list-style-type: none"> <li>Free from animal excreta, rodents (live or dead), live stored product insect pests</li> <li>Any toxic and / or noxious weed seeds prohibited by state laws against inclusion in stockfeed</li> <li>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 of <i>Eucalyptus spp</i> (excluding gumnuts)</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>				
Chemical Residues	<b>Entire Load</b>		<b>CR</b>	<b>NIL</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)				