

# CHICKPEA Receival Standards Season 2020/2021

The **Desi** type Chickpeas shall be of the **CURRENT** season, sound, dry, fresh and light to medium brown in colour (a slight greenish tinge allowed).

The **Kabuli** type Chickpeas shall be of the **CURRENT** season, sound, dry, fresh and cream to light to brown in colour. The following standards are based on **Pulse Australia Standard CSP – 4.1.1, 4.3.3, 4.3.1** and apply to Chickpea receivals for ALL clients delivering into Viterra.



CHIC	CHKS	CHKL
Desi	Kabuli small	Kabuli Large

CATEGORY		CODE		
TEST WEIGHT	Grams	TW	200	400
MOISTURE	Max %	MO	14.0	
DEFECTIVE <i>of which</i>	Max % by weight	DG	6.0	3.0
POOR COLOUR KERNEL <i>of which</i>	Max % by weight	PCK	2.0	
FUNGAL AFFECTED	Max % by weight	FA	1.0	
MOULD / HEAT DAMAGED / BURNT	Max count	MS	1	
TOTAL FOREIGN <i>of which</i> including not more than 2% Field Peas by weight in Desi Chickpeas	Max % by weight	TF	3.0	
UNMILLABLE MATTER <i>of which</i>	Max % by weight	SA	0.5	
EARTH / SAND / SOIL	Max % by weight	EAP	0.3	
STONES <i>part of Unmillable Matter (SA) Ensure they don't exceed 0.5% by weight</i>	Count	SE	Record the number	

## CONTAMINANTS

### Foreign Seed Contaminants

Tolerance applies to whole seeds or their equivalent in pieces per 200 / 400 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	8
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	2
Type 3b	Vetch Tare, Vetch Commercial	3B	2	4
Type 3c	Blue Heliotrope, Common Heliotrope	3C	4	8
Type 4	Field Bindweed, Cutleaf Mignonette, Darnel (Drake seed), **Hexham Scent/ Melilot (King Island, Hoary Cross, Mintweed, Nightshades, Paddy Melon, Skeleton Weed, Variegated Thistle, ** Hexham Scent is only acceptable if no tainting odour is present	S4	10	20
Type 5	Creeping Knapweed / Russian Knapweed, Salvation Jane/Patterson's Curse, Sesbania Pea	S5	20	40
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	10
Type 7a	Corn, Cowpea, Broad Bean, Faba Bean, Lentil, Lupin, Maize (where applicable), Pea (Field), Soybean, Mungbean	7A	10	20
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	20
Type 7c	Safflower, Sunflower	7C	1	2
Type 8	Bellvine	S8	100	200
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	RE	2 cm	4 cm
Field Insects	Live or Dead	Max count	FI	15	30
Grasshoppers / Locusts	Live or Dead	Max count	LO	2	4
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	SNL	1	2
Objectionable Material	<b>Entire Load</b>		OM	NIL	
<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>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>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>		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)					