

			CAN1	CAN2	CANG
The Following Standards are based on Australian Oilseeds Federation Standard CSO-1 and CSO-1a and apply to Canola Receivals for all Clients wishing to deliver into Emerald Grain and are to be applied on individual truck loads and must not be averaged over a number of loads			CSO-1a	LDC Off Grade of CAN1	CSO-1
			Non-GM	Non-GM	GM
Moisture	Max %	MO	8.0	8.0	8.0
Oil	%	OA	No Limit	No Limit	No Limit
Test Weight	Min kg/hl	TW	62.0	62.0	62.0
Protein	%	PR	No Limit	No Limit	No Limit
Impurities All Foreign Matter (organic or inorganic) other than Canola All Material, including whole or part Canola Seed, passing through 1.0mm round hole screen, any frost damaged canola seeds, and any aspirated trash Unthreshed Canola seed and attached plant material Small Foreign seeds, All Foreign Seed Contaminants listed or not listed below Other contaminants listed below	Max % by Weight	IM	3.0	6.0	3.0
Defective Seeds – Tolerances apply Max % by Count using 100 Seed Ruler – unless otherwise stated					
Split or Broken, Includes Insect damaged	Max % by Count	CS	7.0	7.0	7.0
Heat Damaged	Max by Count per 1,000 Seeds	HD	1	1	1
Mould – Storage and Field	Max % by Count	MS	3	3	3
Damaged – Diseases, Weather damaged and otherwise Materially damaged	Max % by Count	DS	3.0	3.0	3.0
Sprouted	Max % by Count	SP	5.0	5.0	5.0
Green – Must be distinctly green	Max % by Count	GN	2.0	2.0	2.0
Seed Contaminants – Max by Count – Tolerances apply to individual seeds per ½ litre					
Type 1: Alligator Weed, Cape Tulips, Castor Oil Plant, Creeping Knapweed, Coriander, Darling Pea, Dodder, Giant Sensitive Plant, Opium Poppy, Parthenium Weed, Ragweed, Rattlepod, Star Burr, Stinkwort, St Johns Wort	Entire Load	C1	Nil	Nil	Nil
Type 2: Burrs – Bathurst Burr, Double Gee / Spiny Emex / Three Corner Jack, Noogoora Burr, Wild Mignonette, Saffron Thistle	Max Count per ½ litre	C2	1	1	1
Type 3: Crow Garlic, Skeleton Weed, Thornapple	Max Count per ½ litre	C3	2	2	2
Type 4: Common Heliotrope, Darnel, Hexham Scent**, Jute, Mexican Poppy, Mint Weed, Night Shade **Hexham Scent is only acceptable if no tainting odour is present	Max Count per ½ litre	C4	3	3	3
Type 5: Sesbania Pea	Max Count per ½ litre	C5	65	65	65
Other Contaminants					
Snails ABOVE the 3.0mm Screen	Max Count in 2.5litres	SNA	1	1	1
Snails BELOW the 3.0mm Screen (No additional tests needed if ONLY found BELOW the screen in the ½ litre)	Max Count per ½ litre	SNB	1	1	1
Stones ABOVE the 3.0mm Screen (Stones above 4.0g in weight to be classified as Objectionable Material)	Max Count in 2.5litres	STA	1	1	1
Stones BELOW the 3.0mm Screen (No additional tests needed if ONLY found BELOW the screen in the ½ litre) (Stones above 4.0g in weight to be classified as Objectionable Material)	Max Count per ½ litre	STB	1	1	1
Larger Field Insects (Includes DEAD Pea Weevil)	Max Count per ½ litre	LI	10	10	10
Small Field Insects (Includes DEAD Stored Product Insects)	Max Count per ½ litre	SI	100	100	100
Ryegrass Ergot All pieces aligned end to end	Max Length in cm per ½ litre	RE	0.5	0.5	0.5
Sclerotes of Canola	Max % by Weight per ½ litre	SC	0.5	0.5	0.5
Sand / Earth / Soil	Max % by Weight per ½ litre	EA	0.1	0.1	0.1
Objectionable Material Animal Material: meat meal, bone meal, poultry offal, meal or any other animal proteins, carcasses of dead animals such as rats and mice Fertiliser Odour: any commercially unacceptable Odour is defined as a musty or other objectionable odour emanating from the oilseed which is not natural or normally associated with Canola. Odour may be caused by various means which may or may not be physically discernible in the sample being assessed. Tainting agents: Any contaminant that imparts a smell or taint to the Canola. Including Eucalyptus spp. Pickling Compounds or Artificial Colouring Stick/Stubble: Defined as ligneous material, crop stubble or other plant material not otherwise listed greater than 6cm in length and 1.5cm in diameter. It does not include seed pods. Material smaller than these dimensions is included in Impurities. Stones above 4.0g in weight: for smaller stones a tolerance applies Live stored product insects, live pea weevil Animal excreta, Glass, concrete or metal Chemicals not Approved for Oilseeds Water: The addition of water to an oilseed prior to delivery is a prohibited practice.	Entire Load	OM	Nil	Nil	Nil