



**(Grain Trade Australia) TRITICALE STANDARDS 2019/2020**

**Sampling Guidelines**  
 1) A minimum of 3 probes (litres) must be taken from every load tendered for delivery, plus an additional (probe) litre for every 10 tonnes in the load.

Name	CSG 50 TRITICALE
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**QUALITY PARAMETER**

Description - Approved varieties only	N/A
Moisture Max (%)	12.5
Test Weight Min (kg/hl)	65.0
Unmillable Material below the screen Max (% by weight). All matter passing through a 2.0mm slotted screen	10.0
Unmillable Material above the screen Max (% by weight). Includes whiteheads, chaff, backbone, Wild Radish pods, Milk Thistle pods, Skeleton Weed Flowers (Seed Heads) or other seedpods not otherwise listed. Excludes contaminants where tolerances already exist	5.0

**DEFECTIVE GRAINS MAX (% by count, 300 grain sample, unless otherwise stated)**

Sprouted. Split germ or visible signs of rootlet growth	2.0
Insect Damaged	2.0
Stained. Includes Weather Stained, Field Fungi	15.0
Pink Stained. Various fungal species that cause pink staining	5.0
Bin Burnt, Heat Damaged, Storage Mould (count per half litre)	1
Dry Green or Sappy	2.0
Frost Damaged	2.0

**FOREIGN SEED CONTAMINANTS MAX (count total per half litre; unless otherwise stated)** Tolerances apply to whole seeds or their equivalent in pieces and refer to the maximum total of all seeds named in each type per half litre. Except TYPE(1) in which the maximum applies on an individual seed basis per half litre.

Type 1 (Individual seed basis). Colocynth, Double Gee/Spiny Emex/Three Cornered Jack, Jute, Long Headed Poppy, Mexican Poppy, Field Poppy, Horned Poppy, Wild Poppy, New Zealand Spinach, Parthenium Weed**	8
Type 2 (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut seeds and pods, Ragweed, Rattlepods, Starburr, St. John's Wort	Nil
Type 3 (a). Bathurst Burr, Bellvine, Branched Broomrape, Bulls Head/Caltrop/Cats Head, Cape Tulip, Cottonseed, Dodder, Noogoora Burr, Thornapple/False Castor Oil	2
Type 3 (b). Vetch (Blue/Tare), Vetch (Commercial)	4
Type 3 (c). Heliotrope (Blue), Heliotrope (Common). Note: 4 seeds = 1 pod	8
Type 4. Bindweed (Field), Cutleaf Mignonette seeds, Damek, Hexham Scent (Hexham Scent is only acceptable if no tainting odour is present) or King Island Melilot, Hoary Cress, Mintweed, Nightshades, Paddy Melon, Skeleton Weed, Variegated Thistle	20
Type 5. Knapweed (Creeping/Russian), Patterson's Curse/Salvation Jane, Sesbania pea	40
Type 6. Saffron Thistle, Johnson Grass, Columbus Grass	50
Type 7 (a). Adzuki Beans, Broad Beans, Chickpeas, Corn (Maize), Cowpea, Faba Beans, Lentils, Lupin, Onion Weed Pods regardless of size, Peas (Field), Safflower, Soybean, Sunflower and any other seeds or pods greater than 5mm in diameter	10
Type 7 (b). Barley, Bindweed (Australian), Bindweed (Black), Wheat, Durum, Oats (Black/Wild - individual seeds counted in cluster), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum (Forage), Sorghum (Grain), Turnip Weed Pods and any other weed seeds not specified in Types 1-7(a) or SFS	150
Small Foreign Seeds (% by weight). All foreign seeds not specified in Types 1-7(b) that fall below the 2.0mm screen during the Screenings process	1.2

\*\* QLD only. Nil tolerance in NSW, VIC, SA

**OTHER CONTAMINANTS MAX - count per half litre, unless otherwise stated**

Smuts (entire load). Includes Ball Smut, Gall Smut and other Smut species	Nil
Ergot - Cereal (entire load). Whole or pieces of Cereal Ergots	Nil
Ergot - Ryegrass (length in cm). Length of all pieces present aligned end on end	2.0
Stored Grain Insects & Pea Weevils - Live (entire load). All life stages	Nil
Insects - Large. Dead or alive. Includes Rutherglen bugs, ladybirds, grasshoppers/locusts, sitona weevils, wood bugs & pea weevil (dead only).	3
Insects - Small. Dead or alive. Includes all species of aphid, mites & stored grain insects (dead only)	10
Snails. Dead or Alive	1
Earth. Pieces of Earth, maximum 5mm in diameter	3
Sand. Individual grains of sand	50
Stones (g per 2.5L). Maximum total weight of all Stones retained above the 2.0mm screen per 2.5L	4.0
Other Foreign Material (% by weight). Material not otherwise stated in this Standard	0.1
Objectionable Material (entire load). Sticks, glass, concrete, or any other commercially unacceptable contaminant, smell or taste	Nil
Pickling Compounds (entire load). Pickled grain or artificial colouring	Nil
Odour (entire load). Grain which has any commercially objectionable foreign odour due to tainting agents or improper storage causing mould, souring or musty odours	Nil
Chemicals Not Approved for Triticale (entire load). Residues of any chemical compound not approved for Triticale, used in contravention of the labelled instructions or chemicals in excess of the MRL	Nil
Maximum Temperature (°C). Grain temperature ex grain dryer	35

**As at 01 Aug 2019**