

# BIRD SEEDS

## Purchasing & Export Market Standards

NOTE: With industry agreement (24th August, 1998) each commodity has now been allocated a “Commodity Standard” (CS) reference and in this commodity group viz “Birdseed” the letters “BS” are added – CSBS followed by a number. This system will facilitate specific commodity identification.

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# **BIRD SEED STANDARDS**

## **TERMS OF TRADE**

The following points are to be read in conjunction with these Bird Seed Standards.

### **A. Sampling & Screening Procedures**

- The sampling and testing procedure as those undertaken when sampling coarse grains. At least three samples must be taken from a bulk delivery - (1) centre, (1) front, (1) rear to full depth of load, plus a sweep test per each trailer or vehicle.
- All sample calculations are based on a half litre unless otherwise specified.

### **B. Admixture Calibration**

These are referred to under each particular seed or grain.  
The terminology for admixture, is what is retained on the top screen and what passes through on the bottom screen .

### **C. Storage, Transport & Handling Hygiene.**

- Storage must be clean and free of any build up of insects and showing no evidence of leakage or moisture ingress with preference given for aeration.
- Handling systems must be clean and free of any cross contamination and insects.
- Transport must be inspected prior to loading and be free of any cross contamination, insects and dry and free of any moisture ingress.

### **D. Moisture Calculations and calibration**

Moisture calculations are done on an unground or whole seed or grain basis and calculated on the appropriate wheat or oil seed scale. Moisture meters have to be calibrated annually against a standard oven method.

### **E. Vendor Declarations**

Must be supplied on delivery of any seed or grain.

### **F. Sampling**

A sample submitted for sale assessment must be equal to or better than the sample drawn from the load. Failure to meet sample standard may result in load rejection or reassessment.

## **G. Objectionable Material**

Is defined as material or evidence of other items that may be found in the delivered product which cannot be processed into a saleable product.

- Seed must comply with the Agricultural Standards Regulations regarding pesticides in grain.
- No Contaminants e.g. pickle
- Nil GMO refers to each contracted commodity
- mould, fungus or toxins
- Vermin and or excrement.
- Dead insects – maximum five all types
- Insect damaged seed or grain maximum 2.50 % by weight
- Any harmful substance including prohibited and noxious seeds as declared by State Legislation and which are not otherwise of commercial quality, will be subject to rejection
- Free of odour, rancidity and or mustiness; and

## **H. Weed Seed Tolerances**

Where weed seeds are evident in birdseeds then the tolerance levels are the same as those nominated in the grain sorghum and or wheat standards.

## **I. Delivery**

Rejection of a load does not constitute delivery.

Final delivery of the product will be completed at the time of unloading and therefore acceptance. Any rejection, claims or adjustments must be made between the buyer and the seller prior to unloading .

The Queensland Agricultural Merchants Inc. (QAM) has compiled these Standards after extensive consultation within the Birdseed sector. These Standards will facilitate the desire of the Birdseed Industry to provide consistent product of the highest quality into the world market.

The Standards are developed by the QAM Standards Committee. This is a committee comprising industry experts in relevant fields of marketing, processing and consumption of a range of birdseeds. This committee also recognises that buying standards need to be attainable by grower producers.

This Committee meets at least once a year to review all potential changes to the Standards. All changes must be approved by the Committee prior to adoption into the Standards.

As these Standards are a direct reflection of industry requirements, industry is encouraged to actively participate in their review and feedback from industry at any time.

It is understood that as minimum, these Standards, may not be tight enough for the requirement of some buyers. Special conditions outside of these minimum specifications to any Standard can be made, as agreed between all parties concerned, to represent the basis for better quality consignments.

Please note that there have been some changes to the Standards from previous editions to better reflect the trade of Birdseeds today. All sectors of the industry are encouraged to familiarise themselves with both format and content. Any comments or queries regarding these Standards should be directed to the QAM through the GTA Standards Committee

For additional information on specific country requirements, or other information on export certification issues, refer to the importing country Quarantine Authority and AQIS.

## DISCLAIMER

This Manual lists the specifications and Standards which are agreed to by both the buyer and the seller on a contractual basis. However, this does not absolve either party from complying with the relevant human food and stock feed regulations which may apply at either the Federal and/or State level.

<b>Commodity: BIRD SEED GREY STRIPE SUNFLOWER FARMERS DRESSED</b>		<b>Standard Reference No. CSBS 1</b>
<b>Effective:</b>		<b>Season:</b>
<b>PARAMETER</b>	<b>SPECIFICATION</b>	<b>COMMENT / VARIATION</b>
Description	n/a	The Seed shall be free from staining, fresh, bright and sound merchantable quality. Appearance to be Light Grey to Grey with Black stripes.
Genetic Modification	nil	Sunflower shall comply with Australian standard for freedom from genetically modified materials
Moisture max (%)	9%	To be tested by Moisture Meter suitably calibrated to test Grey Stripe Sunflower
Test Weight Min (kg/hl)	38 kg hl	Trade Certified Chronrometer
Purity Min (% by weight)	92%	Pure whole seed including Seed larger than half broken Seed
Admixture Max (% by weight)	8%	Allowable 8% and is subject to rejection at Buyers option over 8% Screen size retention on 5.00mm Round Screen and throughs on 3.2 mm Round on bottom Screen
<b>DEFECTIVE GRAIN Max (% by count per half litre unless otherwise stated)</b>		
Sprouted	nil	Split germ or visible signs of rooted growth
Insect Damaged	nil	
Stained	nil	
Field fungi (entire load)	nil	
Bin Burnt, mouldy or Musty (entire load)	nil	
<b>FOREIGN SEED CONTAMINANTS Max (counts of seeds in total per half litre unless otherwise stated)</b>		
Type 1 (individual seed basis)	nil	Colocynth / Double Gees / Spiny Emex / Three Cornered Jack, Jute, Long Headed Poppy, Mexican Poppy, Field Poppy Horned Poppy, Wild Poppy, New Zealand Spinach, Parthenium Weed.
Type 2 (entire load)	nil	Common Broomrape, Castor Oil Plant, Darling Pea, Peanut Seeds and Pods, Ragweed, Rattlepods, Starburr, Crow Garlic/ Wild Garlic, Coriander, Opium Poppy, St Johns Wort
Type 3 (a)	2 per ½ litre	Bell Vine
	Nil	Thornapple/False Caster Oil, Bathurst Burr, Bull Head/ Caltrop/ Cats Head, Cottonseed, Noogoora Burr, Cape Tulip, Dodder
Type 3 (b)	4 per ½ litre	Vetch ( Blue/ Tare ) and Vetch (Commercial)
Type 3 (c)	2 per ½ litre	Heliotrope ( Blue ) , Heliotrope ( Common )
Type 4 (a)	20 per ½ litre	Bind weed (Field ) , Cutleaf Mignonette Seeds & pods, Hexham Scent/King Island Melilot (Hexham Scent is only acceptable if no tainting odour is present), Hoary Cress, Mintweed, Nightshades, Paddy Melon, Skeleton Weed
	nil	Variegated Thistle, Darnel
Type 5	Nil	Knapweed, (Creeping/Russian), Patterson's Curse/Salvation Jane
	10 per ½ litre	Sesbania Pea
Type 6	nil	Saffron Thistle
Type 7 (a)	2 per ½ litre	Chickpeas, Corn (Maize), Cowpea, Faba Beans, Lentils, Lupin, Peas (field), Soybean
	nil	Johnson Grass, Columbus Grass
Type 7 (b)	5 per ½ litre	Oats (Black), Oats (Sand), Oats (Wild), Oats (Common), Barley, Bindweed ( Australian ), Bindweed (Black), Wheat, Durum, Rice, Rye, (Cereal) , Sorghum Forage , Sorghum bicolor, Triticale, Turnip Weed and any other weed seeds not specified in Types 1-7a
Small Foreign Seeds (% by weight)	1%	All foreign seeds not specified in Types 1-7b that fall below the 3.2mm Screen during the Screening process
<b>OTHER CONTAMINANTS Max (count per half litre, unless otherwise stated)</b>		
Smuts (entire load)	nil	Includes Ball Smut, Gall Smut and other Smut species
Ergot – All (entire load)	nil	Whole or pieces of Ergot of Ryegrass
Stored Grain insects, Field insects & Pea Weevils – Live (entire load)	nil	All life stages
Mycotoxins	nil	In excess of relevant State Legislation
Snails	nil	Dead or alive
Earth & Sand (entire load)	nil	Pieces of Earth of any size & individual grains of sand
Objectionable Material (entire load)	nil	Sticks, Stones, Glass, Concrete, Animal Carcasses, Animal excreta, specified weed seeds in excess of the limit prescribed in any of the State Stockfeed Regulations lists of permitted weed seeds or any other commercially unacceptable contaminant , smell or taste.

Pickled and Dye-Coloured Grain (entire load)	nil	Pickled Grain , dyed Grain
Grain Fumigants	nil	Phosphine & Methyl Bromide above MRL Levels
Odour (Entire load)	nil	Sunflower which has any commercially objectionably foreign odours due to tainting agents or improper storage causing mould, souring or musty odours
Chemicals Not Approved for Grey Stripe Sunflower	nil	Residues of any chemical compound not approved for Grey Stripe Sunflower or used in contravention of the labelled instructions

<b>Commodity: BIRD SEED GREY STRIPE SUNFLOWER Machine Dressed EXPORT or DOMESTIC Market Standard</b>		<b>Standard Reference No. CSBS-2</b>
<b>Effective:</b>		<b>Season:</b>
<b>PARAMETER</b>	<b>SPECIFICATION</b>	<b>COMMENT / VARIATION:</b>
Description		Seed should be sound merchantable quality
Moisture max (%)	9%	To be tested by Moisture Meters suitably calibrated to test Grey Stripe Sunflower
Test Weight Min (kg/hl)	38 kg hl	Trade Certified Chondrometer
Purity Min (% by weight)	99%	Pure whole Seed including Seed larger than half broke Seed
Admixture Max (% by weight)	1%	
Insects	nil	Live Insects

<b>Commodity: BIRD SEED BLACK SUNFLOWER FARMERS DRESSED</b>		<b>Standard Reference No. CSBS-3</b>
<b>Effective:</b>		<b>Season:</b>
<b>PARAMETER</b>	<b>SPECIFICATION</b>	<b>COMMENT / VARIATION</b>
Description	n/a	The Seed shall be free from staining , fresh, bright and sound merchantable quality. Appearance to be Black.
Genetic Modification	nil	Sunflower shall comply with Australian standard for freedom from genetically modified materials
Moisture max (%)	9%	To be tested by Moisture Meter suitably calibrated to test Black Sunflower
Test Weight Min (kg/hl)	38 kg hl	Trade Certified Chondrometer
Purity Min (% by weight)	92%	Pure whole seed including Seed larger than half broken Seed
Admixture Max (% by weight)	8%	Allowable 8% and is subject to rejection at Buyers option over 8% Screen size retention on 5.00mm Round Screen and throughs on 3.2 mm Round on bottom Screen
<b>DEFECTIVE GRAIN Max (% by count per half litre unless otherwise stated)</b>		
Sprouted	nil	Split germ or visible signs of rooted growth
Insect Damaged	nil	
Stained	nil	
Field fungi (entire load)	nil	
Bin Burnt, mouldy or Musty (entire load)	nil	
<b>FOREIGN SEED CONTAMINANTS Max (counts of seeds in total per half litre unless otherwise stated)</b>		
Type 1 (individual seed basis)	nil	Colocynth /Double Gees / Spiny Emex / Three Cornered Jack, Jute, Long Headed Poppy, Mexican Poppy, Field Poppy Horned Poppy, Wild Poppy, New Zealand Spinach, Parthenium Weed.
Type 2 (entire load)	nil	Common Broomrape, Castor Oil Plant, Darling Pea, Peanut Seeds and Pods, Ragweed, Rattlepods, Starburr,Crow Garlic/ Wild Garlic, Coriander, Opium Poppy, St Johns Wort
Type 3 (a)	2 per ½ litre	Bell Vine
	Nil	Thornapple/False Caster Oil, Bathurst Burr, Bull Head/ Caltrop/ Cats Head, Cottonseed, Noogoora Burr, Cape Tulip, Dodder
Type 3 (b)	4 per ½ litre	Vetch ( Blue/ Tare ) and Vetch (Commercial)
Type 3 (c)	2 per ½ litre	Heliotrope ( Blue) , Heliotrope ( Common )
Type 4 (a)	20 per ½ litre	Bind weed (Field ) , Cutleaf Mignonette Seeds & pods, Hexham Scent / King Island Melilot ( Hexham Scent is only acceptable if no tainting odour is present ),Hoary Cress, Mintweed, Nightshades, Paddy Melon, Skeleton Weed
	nil	Variegated Thistle, Darnel
Type 5	Nil	Knapweed,(Creeping /Russian),Patterson's Curse/Salvation Jane
	10 per ½ litre	Sesbania Pea
Type 6	nil	Saffron Thistle
Type 7 (a)	2 per ½ litre	Chickpeas, Corn (Maize), Cowpea, Faba Beans, Lentils, Lupin, Peas (field), Soybean
	nil	Johnson Grass, Columbus Grass
Type 7 (b)	5 per ½ litre	Oats (Black),Oats (Sand), Oats (Wild), Oats (Common),Barley, Bindweed ( Australian ),Bindweed (Black), Wheat,Durum,Rice,Rye, (Cereal) ,Sorghum Forage , Sorghum bicolour, Triticale,Turnip Weed and any other weed seeds not specified in Types 1-7a
Small Foreign Seeds (% by weight)	1%	All foreign seeds not specified in Types 1-7b that fall below the 3.2mm Screen during the Screening process
<b>OTHER CONTAMINANTS Max (count per half litre, unless otherwise stated)</b>		
Smuts (entire load)	nil	Includes Ball Smut, Gall Smut and other Smut species
Ergot – All (entire load)	nil	Whole or pieces of Ergot of Ryegrass
Stored Grain insects, Field insects & PeaWeevils – Live (entire load)	nil	All life stages
Mycotoxins	nil	In excess of relevant State Legislation
Snails	nil	Dead or alive
Earth & Sand (entire load)	nil	Pieces of Earth of any size & individual grains of sand

Objectionable Material (entire load)	nil	Sticks, Stones, Glass, Concrete, Animal Carcasses, Animal excreta, specified weed seeds in excess of the limit prescribed in any of the State Stockfeed Regulations lists of permitted weed seeds or any other commercially unacceptable contaminant , smell or taste.
Pickled and Dye-Coloured Grain (entire load)	nil	Pickled Grain , dyed Grain
Grain Fumigants	nil	Phosphine & Methyl Bromide above MRL Levels
Odour (Entire load)	nil	Sunflower which has any commercially objectionably foreign odours due to tainting agents or improper storage causing mould, souring or musty odours
Chemicals Not Approved for Black Sunflower	nil	Residues of any chemical compound not approved for Black Sunflower or used in contravention of the labelled instructions

<b>Commodity: BIRD SEED BLACK SUNFLOWER Machine Dressed EXPORT or DOMESTIC Market Standard</b>		<b>Standard Reference No. CSBS-4</b>
<b>Effective:</b>		<b>Season:</b>
<b>PARAMETER</b>	<b>SPECIFICATION</b>	<b>COMMENT / VARIATION:</b>
Description		Seed should be sound merchantable quality
Moisture max (%)	9%	To be tested by Moisture Meters suitably calibrated to test Black Sunflower
Test Weight Min (kg/hl)	38 kg hl	Trade Certified Chondrometer
Purity Min (% by weight)	99%	Pure whole Seed including Seed larger than half broke Seed
Admixture Max (% by weight)	1%	
Insects	nil	Live Insects



<b>Commodity: BIRD SEED WHITE SAFFLOWER FARMERS DRESSED</b>		<b>Standard Reference No. CSBS-5</b>
<b>Effective:</b>		<b>Season:</b>
<b>PARAMETER</b>	<b>SPECIFICATION</b>	<b>COMMENT / VARIATION</b>
Description	n/a	The Seed shall be a white colour in appearance free from staining, fresh, bright and sound merchantable quality.
Genetic Modification	nil	Safflower shall comply with Australian standard for freedom from genetically modified materials
Moisture max (%)	8%	To be tested by Moisture Meter suitably calibrated to test White Safflower
Test Weight Min (kg/hl)	48 kg hl	Trade Certified Chondrometer
Purity Min (% by weight)	95%	Pure whole seed including Seed larger than half broken Seed
Admixture Max (% by weight)	5%	Allowable 5% and is subject to rejection at Buyers option over 5% Screen size retention on 5.00mm Round Screen and throughs on 3.2 mm Round on bottom Screen
<b>DEFECTIVE GRAIN Max (% by count per half litre unless otherwise stated)</b>		
Sprouted	nil	Split germ or visible signs of rooted growth
Insect Damaged Minimum	2.5%	
Stained	nil	
Field fungi (entire load)	nil	
Bin Burnt, mouldy or Musty (entire load)	nil	
<b>FOREIGN SEED CONTAMINANTS Max (counts of seeds in total per half litre unless otherwise stated)</b>		
Type 1 (individual seed basis)	nil	Colocynth Double Gees / Spiny Emex / Three Cornered Jack , Jute , Long Headed Poppy , Mexican Poppy , Field Poppy Horned Poppy ,Wild Poppy, New Zealand Spinach, Parthenium Weed .
Type 2 (entire load)	nil	Common Broomrape, Castor Oil Plant, Darling Pea, Peanut Seeds and Pods, Ragweed, Rattlepods, Starburr,Crow Garlic/ Wild Garlic, Coriander, Opium Poppy, St Johns Wort
Type 3 (a)	2 per ½ litre	Bell Vine
	Nil	Thornapple/False Caster Oil, Bathurst Burr, Bull Head/ Caltrop/ Cats Head, Cottonseed, Noogoora Burr, Cape Tulip, Dodder
Type 3 (b)	4 per ½ litre	Vetch ( Blue/ Tare ) and Vetch (Commercial)
Type 3 (c)	2 per ½ litre	Heliotrope ( Blue ) , Heliotrope ( Common )
Type 4 (a)	20 per ½ litre	Bind weed (Field ) , Cutleaf Mignonette Seeds & pods, Hexham Scent / King Island Melilot ( Hexham Scent is only acceptable if no tainting odour is present ),Hoary Cress, Mintweed, Nightshades, Paddy Melon, Skeleton Weed
	nil	Variegated Thistle, Darnel
Type 5	Nil	Knapweed,(Creeping /Russian),Patterson's Curse/Salvation Jane
	10 per ½ litre	Sesbania Pea
Type 6	nil	Saffron Thistle
Type 7 (a)	2 per ½ litre	Chickpeas, Corn (Maize), Cowpea, Faba Beans, Lentils, Lupin, Peas (field), Soybean
	nil	Johnson Grass, Columbus Grass
Type 7 (b)	5 per ½ litre	Oats (Black),Oats (Sand), Oats (Wild), Oats (Common),Barley, Bindweed ( Australian ),Bindweed (Black), Wheat,Durum,Rice,Rye, (Cereal) ,Sorghum Forage , Sorghum bicolour, Triticale,TurnipWeed and any other weed seeds not specified in Types 1-7a
Small Foreign Seeds (% by weight)	1%	All foreign seeds not specified in Types 1-7b that fall below the 3.2mm Screen during the Screening process
<b>OTHER CONTAMINANTS Max (count per half litre, unless otherwise stated)</b>		
Smuts (entire load)	nil	Includes Ball Smut, Gall Smut and other Smut species
Ergot – All (entire load)	nil	Whole or pieces of Ergot of Ryegrass
Stored Grain insects, Field insects & PeaWeevils – Live (entire load)	nil	All life stages
Mycotoxins	nil	In excess of relevant State Legislation
Snails	nil	Dead or alive
Earth & Sand (entire load)	nil	Pieces of Earth of any size & individual grains of sand
Objectionable Material (entire load)	nil	Sticks, Stones, Glass, Concrete, Animal Carcasses, Animal excreta, specified weed seeds in excess of the limit prescribed in any of the State Stockfeed Regulations lists of permitted weed seeds or any other commercially unacceptable contaminant , smell or taste.

Pickled and Dye-Coloured Grain (entire load)	nil	Pickled Grain , dyed Grain
Grain Fumigants	nil	Phosphine & Methyl Bromide above MRL Levels
Odour (Entire load)	nil	Safflower which has any commercially objectionably foreign odours due to tainting agents or improper storage causing mould, souring or musty odours
Chemicals Not Approved for White Safflower	nil	Residues of any chemical compound not approved for White Safflower or used in contravention of the labelled instructions

<b>Commodity: BIRD SEED WHITE SAFFLOWER Machine Dressed EXPORT or DOMESTIC Market Standard</b>		<b>Standard Reference No. CSBS-6</b>
<b>Effective:</b>		<b>Season:</b>
<b>PARAMETER</b>	<b>SPECIFICATION</b>	<b>COMMENT / VARIATION:</b>
Description		Seed should be sound merchantable quality
Moisture max (%)	8%	To be tested by Moisture Meters suitably calibrated to test White Safflower
Test Weight Min (kg/hl)	48 kg hl	Trade Certified Chondrometer
Purity Min (% by weight)	99%	Pure whole Seed including Seed larger than half broke Seed
Admixture Max (% by weight)	1%	
Insects	nil	Live Insects

<b>Commodity: BIRD SEED PANICUM MILLET FARMER DRESSED</b>		<b>Standard Reference No. CSBS-7</b>
<b>Effective: PARAMETER</b>		<b>Season: COMMENT / VARIATION</b>
	<b>SPECIFICATION</b>	
Description	n/a	The Seed shall be bright in appearance, fresh, bright, free from stain and of sound merchantable quality
Genetic Modification	nil	The Millet shall comply with Australian standard for freedom from genetically modified materials
Moisture max (%)	13%	To be tested by Moisture Meters suitably calibrated to test Panicum Millet
Test Weight Min (kg/hl)	62.5 kg hl	Trade Certified Chondrometer
Purity Min (% by weight)	95%	Pure whole Seed including Seed larger than half broke Seed
Admixture Max (% by weight)	5%	Allowable 5.0% maximum by weight and is subject to rejection at the Purchases option over 5.0% Top Screen size retention on 2.8 mm round and throughs of 1.6 mm round on bottom screen.
<b>DEFECTIVE GRAIN Max (% by count per half litre unless otherwise stated)</b>		
Sprouted	nil	Split germ or visible signs of rooted growth
Insect Damaged	nil	
Stained	nil	
Field fungi (entire load)	nil	
Bin Burnt, mouldy or Musty (entire load)	nil	
<b>FOREIGN SEED CONTAMINANTS Max (counts of seeds in total per half litre unless otherwise stated)</b>		
Type 1 (individual seed basis)	8	Colocynth, Double Gees/Spiny Emex / Three Cornered Jack, New Zealand Spinach
	Nil Tolerance	Jute, Long Headed Poppy, Mexican Poppy, Field Poppy, Horned Poppy, Wild Poppy, Parthenium Weed
Type 2 (entire load)	Nil Tolerance	Common Broomrape, Castor Oil Plant, Coriander, Crow Garlick, / Wild Garlick, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Rag Weed, Rattle Pod, Starburr, St. Johns Wort
Type 3 (a)	2 per ½ litre	Bathurst Burr, Bellvine, Bulls Head/ Calthrop /Cat Head, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple / False Caster Oil
Type 3 (b)	4 per ½ litre	Vetch 9 Blue / Tare), Vetch ( Commercial)
Type 3 (c)	4 per ½ litre	Helitrope ( Blue ), Helitrope ( Common)
Type 4 (a)	Nil Tolerance	Bindweed, Cutleaf Mignonett seeds or pods, Darnel, Hexam Scent / king Island Melilot, Hoary Cress, Mint Weed, Nightshades
	4 per ½ litre	Paddy Melon, Skeleton Weed, Verigated Thistle
Type 5	10 per ½ litre	Sesbania Pea, Knapweed, Pattersons Curse / Salvation Jane
Type 6	10 per ½ litre	Saffron Thistle
Type 7 (a)	50 per ½ litre	Chick Peas, Corn ( Maize ), Cowpea, Faba Beans, Lentils, Lupins, Peas ( Field ), Safflower, Soyabean, Sunflower and any other seeds or pods greater than 5 mm in diameter.
	Nil Tolerance	Johnson Grass, Columbus Grass
Type 7 (b)	100 per ½ litre	Barley, Wheat, Durum, Oats ( Black), Oats ( Sand ), Oats ( Wild ), Oats ( Common ), Rice, Rye ( Cereal ), Sorghum ( Forage ), Triticale, Turnip Weed and any other weed seeds not specified in Types 1-7a or SFS.
	5 per ½ litre	Bindweed (Australian), Bindweed (Black)
Small Foreign Seeds (% by weight)	1% by weight	All Foreign seeds not specified in Types 1-7(b) that fall through the 1.6mm Screen during Screening process
<b>OTHER CONTAMINANTS Max (count per half litre, unless otherwise stated)</b>		
Smuts (entire load)	nil	Includes Ball Smut, Gall Smut and other Smut species
Ergot – All (entire load)	nil	Whole or pieces of Ergot of Ryegrass, Cereal & Sunflower
Stored Grain insects, Field insects & Pea Weevils – Live (entire load)	nil	All life stages
Mycotoxins	nil	In excess of relevant State legislation
Snails	nil	Dead or Alive

Earth & Sand (entire load)	nil	Pieces of Earth of any size & individual grains of sand
Objectionable Material (entire load)	nil	Sticks,Stones,Glass,Concrete,Animal Carcasses, Animal excreta, specified weed seeds in excess of the limit prescribed in any of the State Stockfeed Regulations lists of permitted weed seeds or any other commercially unacceptable contaminant, smell or taste.
Pickled and Dye-Coloured Grain (entire load) Grain Fumigants	nil	Pickled grain, dyed grain  Phosphine & Methyl Bromide above MRL Levels
Odour (Entire load)	nil	Millet which has any commercially objectionably foreign odour due to tainting agents or improper storage causing mould , souring or musty odours
Chemicals Not Approved for Millet Commodity	nil	Residues of any chemical compound not approved for Millet, or used in contravention of the labelled instructions

<b>Commodity: BIRD SEED PANICUM MILLET Machine Dressed EXPORT or DOMESTIC Market Standard</b>		<b>Standard Reference No. CSBS-8</b>
<b>Effective:</b>		<b>Season:</b>
<b>PARAMETER</b>	<b>SPECIFICATION</b>	<b>COMMENT / VARIATION:</b>
Description	n/a	The Seed shall be bright colour in appearance, fresh, bright, free from stain and of sound merchantable quality
Moisture max (%)	13.0%	To be tested by Moisture Meters suitably calibrated to test Panicum Millet
Test Weight Min (kg/hl)	62.5 kg hl	Trade Certified Chondrometer
Purity Min (% by weight)	99.0%	Pure whole Seed including Seed larger than half broke Seed
Admixture Max (% by weight)	1%	
Insects	nil	

<b>Commodity: BIRD SEED PANORAMA MILLET FARMER DRESSED</b>		<b>Standard Reference No. CSBS-9</b>
<b>Effective:</b>		<b>Season:</b>
<b>PARAMETER</b>	<b>SPECIFICATION</b>	<b>COMMENT / VARIATION</b>
Description	n/a	The Seed shall be bright in appearance, fresh, free from stain and of sound merchantable quality
Genetic Modification	nil	The Millet shall comply with Australian standard for freedom from genetically modified materials
Moisture max (%)	13%	To be tested by Moisture Meters suitably calibrated to test Panorama Millet
Test Weight Min (kg/hl)	62.5 kg hl	Trade Certified Chondrometer
Purity Min (% by weight)	95%	Pure whole Seed including Seed larger than half broke Seed
Admixture Max (% by weight)	5%	Allowable 5.0% maximum by weight and is subject to rejection at the Purchases option over 5.0% Top Screen size retention on 2.8 mm round and throughs of 1.6 mm round on bottom screen.
<b>DEFECTIVE GRAIN Max (% by count per half litre unless otherwise stated)</b>		
Sprouted	nil	Split germ or visible signs of rooted growth
Insect Damaged	nil	
Stained	nil	
Field fungi (entire load)	nil	
Bin Burnt, mouldy or Musty (entire load)	nil	
<b>FOREIGN SEED CONTAMINANTS Max (counts of seeds in total per half litre unless otherwise stated)</b>		
Type 1 (individual seed basis)	8	Colocynth, Double Gees/Spiny Emex / Three Cornered Jack, New Zealand Spinach
	Nil Tolerance	Jute, Long Headed Poppy, Mexican Poppy, Field Poppy, Horned Poppy, Wild Poppy, Parthenium Weed
Type 2 (entire load)	Nil Tolerance	Common Broomrape, Castor Oil Plant, Coriander, Crow Garlick, / Wild Garlick, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Rag Weed, Rattle Pod, Starburr, St. Johns Wort
Type 3 (a)	2 per ½ litre	Bathurst Burr, Bellvine, Bulls Head/ Calthrop /Cat Head, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple / False Caster Oil
Type 3 (b)	4 per ½ litre	Vetch 9 Blue / Tare), Vetch ( Commercial)
Type 3 (c)	4 per ½ litre	Helitrope ( Blue ), Helitrope ( Common)
Type 4 (a)	Nil Tolerance	Bindweed, Cutleaf Mignonett seeds or pods, Darnel, Hexam Scent / king Island Melilot, Hoary Cress, Mint Weed, Nightshades
	4 per ½ litre	Paddy Melon, Skeleton Weed, Verigated Thistle
Type 5	10 per ½ litre	Sesbania Pea, Knapweed, Pattersons Curse / Salvation Jane
Type 6	10 per ½ litre	Saffron Thistle
Type 7 (a)	50 per ½ litre	Chick Peas, Corn ( Maize ), Cowpea, Faba Beans, Lentils, Lupins, Peas ( Field ), Safflower, Soyabean, Sunflower and any other seeds or pods greater than 5 mm in diameter.
	Nil Tolerance	Johnson Grass, Columbus Grass
Type 7 (b)	100 per ½ litre	Barley, Wheat, Durum, Oats ( Black), Oats ( Sand ), Oats ( Wild ), Oats ( Common ), Rice, Rye ( Cereal ), Sorghum ( Forage ), Triticale, Turnip Weed and any other weed seeds not specified in Types 1-7a or SFS.
	5 per ½ litre	Bindweed (Australian), Bindweed (Black)
Small Foreign Seeds (% by weight)	1% by weight	All Foreign seeds not specified in Types 1-7(b) that fall through the 1.6mm Screen during Screening process
<b>OTHER CONTAMINANTS Max (count per half litre, unless otherwise stated)</b>		
Smuts (entire load)	nil	Includes Ball Smut, Gall Smut and other Smut species
Ergot – All (entire load)	nil	Whole or pieces of Ergot of Ryegrass, Cereal & Sunflower
Stored Grain insects, Field insects & Pea Weevils – Live (entire load)	nil	All life stages
Mycotoxins	nil	In excess of relevant State legislation
Snails	nil	Dead or Alive

Earth & Sand (entire load)	nil	Pieces of Earth of any size & individual grains of sand
Objectionable Material (entire load)	nil	Sticks,Stones,Glass,Concrete,Animal Carcasses, Animal excreta, specified weed seeds in excess of the limit prescribed in any of the State Stockfeed Regulations lists of permitted weed seeds or any other commercially unacceptable contaminant, smell or taste.
Pickled and Dye-Coloured Grain (entire load) Grain Fumigants	nil	Pickled grain, dyed grain  Phosphine & Methyl Bromide above MRL Levels
Odour (Entire load)	nil	Millet which has any commercially objectionably foreign odour due to tainting agents or improper storage causing mould , souring or musty odours
Chemicals Not Approved for Millet Commodity	nil	Residues of any chemical compound not approved for Millet, or used in contravention of the labelled instructions

<b>Commodity: BIRD SEED PANORAMA MILLET Machine Dressed EXPORT or DOMESTIC Market Standard</b>		<b>Standard Reference No. CSBS-10</b>
<b>Effective:</b>		<b>Season:</b>
<b>PARAMETER</b>	<b>SPECIFICATION</b>	<b>COMMENT / VARIATION:</b>
Description	n/a	Sound merchantable quality
Moisture max (%)	13.0%	Tested by Moisture Meter calibrated for Panorama Millet
Test Weight Min (kg/hl)	62.5 kg hl	Trade Certified Chondrometer
Purity Min (% by weight)	99.0%	By weight ( including broken seeds) of Panorama Millet.(material smaller than half seed classified as impurity
Admixture Max (% by weight)	1%	
Insects	nil	

Commodity: BIRD SEED CANARY SEED FARMER DRESSED		Standard Reference No. CSBS-11
Effective: PARAMETER		Season: COMMENT / VARIATION
	SPECIFICATION	
Description	n/a	The Seed shall be a light even colour in appearance, fresh, bright, free of staining and of sound merchantable quality.
Genetic Modification	nil	The Canary shall comply with Australian standard for freedom from genetically modified materials
Moisture max (%)	13%	To be tested by Moisture Meters suitably calibrated to test Canary Seed
Test Weight Min (kg/hl)	65 kg hl	Trade Certified Chondrometer
Purity Min (% by weight)	92%	Pure whole Seed including Seed larger than half broke Seed
Admixture Max (% by weight)	8%	Allowable 8.0% maximum by weight and is subject to rejection at the Purchases option over 8.0% Top Screen size retention on 3.2 mm round and throughs of 1.6 mm round on bottom screen.
<b>DEFECTIVE GRAIN Max (% by count per half litre unless otherwise stated)</b>		
Sprouted	nil	Split germ or visible signs of rooted growth
Insect Damaged	nil	
Stained	nil	
Field fungi (entire load)	nil	
Bin Burnt, mouldy or Musty (entire load)	nil	
<b>FOREIGN SEED CONTAMINANTS Max (counts of seeds in total per half litre unless otherwise stated)</b>		
Type 1 (individual seed basis)	8	Colocynth, Double Gees/Spiny Emex / Three Cornered Jack, New Zealand Spinach
	Nil Tolerance	Jute, Long Headed Poppy, Mexican Poppy, Field Poppy, Horned Poppy, Wild Poppy, Parthenium Weed
Type 2 (entire load)	Nil Tolerance	Common Broomrape, Castor Oil Plant, Coriander, Crow Garlic, / Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Rag Weed, Rattle Pod, Starburr, St. Johns Wort
Type 3 (a)	2 per ½ litre	Bathurst Burr, Bellvine, Bulls Head/ Calthrop /Cat Head, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple / False Caster Oil
Type 3 (b)	4 per ½ litre	Vetch 9 Blue / Tare), Vetch ( Commercial )
Type 3 (c)	4 per ½ litre	Helitrope ( Blue ), Helitrope ( Common)
Type 4 (a)	Nil Tolerance	Bindweed, Cutleaf Mignonett seeds or pods, Darnel, Hexam Scent / king Island Meililot, Hoary Cress, Mint Weed, Nightshades
	4 per ½ litre	Paddy Melon, Skeleton Weed, Verigated Thistle
Type 5	10 per ½ litre	Sesbania Pea, Knapweed, Pattersons Curse / Salvation Jane
Type 6	10 per ½ litre	Saffron Thistle
Type 7 (a)	50 per ½ litre	Chick Peas, Corn ( Maize ), Cowpea, Faba Beans, Lentils, Lupins, Peas ( Field ), Safflower, Soyabean, Sunflower and any other seeds or pods greater than 5 mm in diameter.
	Nil Tolerance	Johnson Grass, Columbus Grass
Type 7 (b)	100 per ½ litre	Barley, Wheat, Durum, Oats ( Black), Oats ( Sand ), Oats ( Wild ), Oats ( Common ), Rice, Rye ( Cereal ), Sorghum ( Forage ), Triticale, Turnip Weed and any other weed seeds not specified in Types 1-7a or SFS.
	5 per ½ litre	Bindweed (Australian), Bindweed (Black)
Small Foreign Seeds (% by weight)	1% by weight	All Foreign seeds not specified in Types 1-7(b) that fall through the 1.6mm Screen during Screening process
<b>OTHER CONTAMINANTS Max (count per half litre, unless otherwise stated)</b>		
Smuts (entire load)	nil	Includes Ball Smut, Gall Smut and other Smut species
Ergot – All (entire load)	nil	Whole or pieces of Ergot of Ryegrass, Cereal & Sunflower
Stored Grain insects, Field insects & PeaWeevils – Live (entire load)	nil	All life stages
Mycotoxins	nil	In excess of relevant State legislation
Snails	nil	Dead or Alive
Earth & Sand (entire load)	nil	Pieces of Earth of any size & individual grains of sand

Objectionable Material (entire load)	nil	Sticks,Stones,Glass,Concrete,Animal Carcasses, Animal excreta, specified weed seeds in excess of the limit prescribed in any of the State Stockfeed Regulations lists of permitted weed seeds or any other commercially unacceptable contaminant, smell or taste.
Pickled and Dye-Coloured Grain (entire load) Grain Fumigants	nil	Pickled grain, dyed grain  Phosphine & Methyl Bromide above MRL Levels
Odour (Entire load)	nil	Canary which has any commercially objectionably foreign odour due to tainting agents or improper storage causing mould , souring or musty odours
Chemicals Not Approved for Canary	nil	Residues of any chemical compound not approved for Canary Seed, or used in contravention of the labelled instructions

<b>Commodity: BIRD SEED CANARY SEED Machine Dressed EXPORT or DOMESTIC Market Standard</b>		<b>Standard Reference No. CSBS-12</b>
<b>Effective: PARAMETER</b>		<b>Season: COMMENT / VARIATION:</b>
	<b>SPECIFICATION</b>	
Description	n/a	The Seed shall be a light even colour in appearance, fresh, bright, free of staining and of sound merchantable quality.
Moisture max (%)	13.0%	To be tested by Moisture Meters suitably calibrated to test Canary Seed
Test Weight Min (kg/hl)	65 kg hl	Trade Certified Chondrometer
Purity Min (% by weight)	99.0%	Pure whole Seed including Seed larger than half broke Seed
Admixture Max (% by weight)	1%	
Insects	nil	Live Insects



Commodity: BIRD SEED SHIROHIE MILLET FARMER DRESSED		Standard Reference No. CSBS-13
Effective: PARAMETER		Season: COMMENT / VARIATION
PARAMETER	SPECIFICATION	COMMENT / VARIATION
Description	n/a	The Seed shall be a light grey colour in appearance, fresh, bright, free of staining and of sound merchantable quality.
Genetic Modification	nil	The Shirohie Millet shall comply with Australian standard for freedom from genetically modified materials
Moisture max (%)	13%	To be tested by Moisture Meters suitably calibrated to test Shirohie Millet
Test Weight Min (kg/hl)	46 kg hl	Trade Certified Chondrometer
Purity Min (% by weight)	95%	Pure whole Seed including Seed larger than half broke Seed
Admixture Max (% by weight)	5%	Allowable 5.0% maximum by weight and is subject to rejection at the Purchases option over 5.0% Top Screen size retention on 2.8 mm round and throughs of 1.6 mm round on bottom screen.
DEFECTIVE GRAIN Max (% by count per half litre unless otherwise stated)		
Sprouted	nil	Split germ or visible signs of rooted growth
Insect Damaged	nil	
Stained	nil	
Field fungi (entire load)	nil	
Bin Burnt, mouldy or Musty (entire load)	nil	
FOREIGN SEED CONTAMINANTS Max (counts of seeds in total per half litre unless otherwise stated)		
Type 1 (individual seed basis)	8	Colocynth, Double Gees/Spiny Emex / Three Cornered Jack, New Zealand Spinach
	Nil Tolerance	Jute, Long Headed Poppy, Mexican Poppy, Field Poppy, Horned Poppy, Wild Poppy, Parthenium Weed
Type 2 (entire load)	Nil Tolerance	Common Broomrape, Castor Oil Plant, Coriander, Crow Garlick, / Wild Garlick, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Rag Weed, Rattle Pod, Starburr, St. Johns Wort
Type 3 (a)	2 per ½ litre	Bathurst Burr, Bellvine, Bulls Head/ Calthrop /Cat Head, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple / False Caster Oil
Type 3 (b)	4 per ½ litre	Vetch 9 Blue / Tare), Vetch ( Commercial)
Type 3 (c)	4 per ½ litre	Helitrope ( Blue ), Helitrope ( Common)
Type 4 (a)	Nil Tolerance	Bindweed, Cutleaf Mignonett seeds or pods, Darnel, Hexam Scent / king Island Melilot, Hoary Cress, Mint Weed, Nightshades
	4 per ½ litre	Paddy Melon, Skeleton Weed, Verigated Thistle
Type 5	10 per ½ litre	Sesbania Pea, Knapweed, Pattersons Curse / Salvation Jane
Type 6	10 per ½ litre	Saffron Thistle
Type 7 (a)	50 per ½ litre	Chick Peas, Corn ( Maize ), Cowpea, Faba Beans, Lentils, Lupins, Peas ( Field ), Safflower, Soyabean, Sunflower and any other seeds or pods greater than 5 mm in diameter.
	Nil Tolerance	Johnson Grass, Columbus Grass
Type 7 (b)	100 per ½ litre	Barley, Wheat, Durum, Oats ( Black), Oats ( Sand ), Oats ( Wild ), Oats ( Common ), Rice, Rye ( Cereal ), Sorghum ( Forage ), Triticale, Turnip Weed and any other weed seeds not specified in Types 1-7a or SFS.
	5 per ½ litre	Bindweed (Australian), Bindweed (Black)
Small Foreign Seeds (% by weight)	1% by weight	All Foreign seeds not specified in Types 1-7(b) that fall through the 1.6mm Screen during Screening process
OTHER CONTAMINANTS Max (count per half litre, unless otherwise stated)		
Smuts (entire load)	nil	Includes Ball Smut, Gall Smut and other Smut species
Ergot – All (entire load)	nil	Whole or pieces of Ergot of Ryegrass, Cereal & Sunflower
Stored Grain insects, Field insects & Pea Weevils – Live (entire load)	nil	All life stages
Mycotoxins	nil	In excess of relevant State legislation
Snails	nil	Dead or Alive

Earth & Sand (entire load)	nil	Pieces of Earth of any size & individual grains of sand
Objectionable Material (entire load)	nil	Sticks,Stones,Glass,Concrete,Animal Carcasses, Animal excreta, specified weed seeds in excess of the limit prescribed in any of the State Stockfeed Regulations lists of permitted weed seeds or any other commercially unacceptable contaminant, smell or taste.
Pickled and Dye-Coloured Grain (entire load) Grain Fumigants	nil	Pickled grain, dyed grain  Phosphine & Methyl Bromide above MRL Levels
Odour (Entire load)	nil	Millet which has any commercially objectionably foreign odour due to tainting agents or improper storage causing mould , souring or musty odours
Chemicals Not Approved for Shirohie Millet	nil	Residues of any chemical compound not approved for Shirohie Millet, or used in contravention of the labelled instructions

<b>Commodity: BIRD SEED SHIROHIE MILLET Machine Dressed EXPORT or DOMESTIC Market Standard</b>		<b>Standard Reference No. CSBS-14</b>
<b>Effective:</b>		<b>Season:</b>
<b>PARAMETER</b>	<b>SPECIFICATION</b>	<b>COMMENT / VARIATION:</b>
Description	n/a	The Seed shall be a light grey colour in appearance, fresh, bright, free of staining and of sound merchantable quality.
Moisture max (%)	13.0%	To be tested by Moisture Meters suitably calibrated to test Shirohie Millet
Test Weight Min (kg/hl)	46 kg hl	Trade Certified Chondrometer
Purity Min (% by weight)	99.0%	Pure whole Seed including Seed larger than half broke Seed
Admixture Max (% by weight)	1%	
Insects	nil	Live Insects

<b>Commodity: BIRD SEED JAPANESE MILLET FARMER DRESSED</b>		<b>Standard Reference No. CSBS-15</b>
<b>Effective:</b>		<b>Season:</b>
<b>PARAMETER</b>	<b>SPECIFICATION</b>	<b>COMMENT / VARIATION</b>
Description	n/a	The Seed shall be a light tan colour in appearance, fresh, bright, free of staining and of sound merchantable quality.
Genetic Modification	nil	The Japanese Millet shall comply with Australian standard for freedom from genetically modified materials
Moisture max (%)	13%	To be tested by Moisture Meters suitably calibrated to test Japanese Millet
Test Weight Min (kg/hl)	46 kg hl	Trade Certified Chondrometer
Purity Min (% by weight)	95%	Pure whole Seed including Seed larger than half broke Seed
Admixture Max (% by weight)	5%	Allowable 5.0% maximum by weight and is subject to rejection at the Purchases option over 5.0% Top Screen size retention on 2.8 mm round and throughs of 1.3 mm round on bottom screen.
<b>DEFECTIVE GRAIN Max (% by count per half litre unless otherwise stated)</b>		
Sprouted	nil	Split germ or visible signs of rooted growth
Insect Damaged	nil	
Stained	nil	
Field fungi (entire load)	nil	
Bin Burnt, mouldy or Musty (entire load)	nil	
<b>FOREIGN SEED CONTAMINANTS Max (counts of seeds in total per half litre unless otherwise stated)</b>		
Type 1 (individual seed basis)	8	Colocynth, Double Gees/Spiny Emex / Three Cornered Jack, New Zealand Spinach
	Nil Tolerance	Jute, Long Headed Poppy, Mexican Poppy, Field Poppy, Horned Poppy, Wild Poppy, Parthenium Weed
Type 2 (entire load)	Nil Tolerance	Common Broomrape, Castor Oil Plant, Coriander, Crow Garlick, / Wild Garlick, Darling Pea. Opium Poppy , Peanut Seeds & Pods, Rag Weed , Rattle Pod , Starburr ,St. Johns Wort
Type 3 (a)	2 per ½ litre	Bathurst Burr, Bellvine, Bulls Head/ Calthrop /Cat Head , Cape Tulip , Cotton Seed, Dodder , Noogoora Burr , Thornapple / False Caster Oil
Type 3 (b)	4 per ½ litre	Vetch 9 Blue / Tare ), Vetch ( Commercial )
Type 3 (c)	4 per ½ litre	Heliotrope ( Blue ), Heliotrope ( Common)
Type 4 (a)	Nil Tolerance	Bindweed , Cutleaf Mignonette seeds or pods , Darnel, Hexam Scent / king Island Melilot , Hoary Cress , Mint Weed , Nightshades
	4 per ½ litre	Paddy Melon , Skeleton Weed , Variegated Thistle
Type 5	10 per ½ litre	Sesbania Pea , Knapweed , Patterson's Curse / Salvation Jane
Type 6	10 per ½ litre	Saffron Thistle
Type 7 (a)	50 per ½ litre	Chick Peas, Corn ( Maize ), Cowpea, Faba Beans, Lentils, Lupins, Peas ( Field ) , Safflower , Soybean ,Sunflower and any other seeds or pods greater than 5 mm in diameter.
	Nil Tolerance	Johnson Grass , Columbus Grass
Type 7 (b)	100 per ½ litre	Barley , Wheat, Durum , Oats ( Black), Oats ( Sand ), Oats ( Wild ), Oats ( Common ), Rice , Rye ( Cereal ), Sorghum ( Forage ), Triticale, Turnip Weed and any other weed seeds not specified in Types 1-7a or SFS.
	5 per ½ litre	Bindweed (Australian ), Bindweed (Black)
Small Foreign Seeds (% by weight)	1% by weight	All Foreign seeds not specified in Types 1-7(b) that fall through the 1.3mm Screen during Screening process
<b>OTHER CONTAMINANTS Max (count per half litre, unless otherwise stated)</b>		
Smuts (entire load)	nil	Includes Ball Smut, Gall Smut and other Smut species
Ergot – All (entire load)	nil	Whole or pieces of Ergot of Ryegrass, Cereal & Sunflower
Stored Grain insects, Field insects & Pea Weevils – Live (entire load)	nil	All life stages
Mycotoxins	nil	In excess of relevant State legislation
Snails	nil	Dead or Alive

Earth & Sand (entire load)	nil	Pieces of Earth of any size & individual grains of sand
Objectionable Material (entire load)	nil	Sticks, Stones, Glass, Concrete, Animal Carcasses, Animal excreta, specified weed seeds in excess of the limit prescribed in any of the State Stockfeed Regulations lists of permitted weed seeds or any other commercially unacceptable contaminant, smell or taste.
Pickled and Dye-Coloured Grain (entire load) Grain Fumigants	nil	Pickled grain, dyed grain  Phosphine & Methyl Bromide above MRL Levels
Odour (Entire load)	nil	Millet which has any commercially objectionably foreign odour due to tainting agents or improper storage causing mould , souring or musty odours
Chemicals Not Approved for Japanese Millet	nil	Residues of any chemical compound not approved for Japanese Millet, or used in contravention of the labelled instructions

<b>Commodity: BIRD SEED JAPANESE MILLET Machine Dressed EXPORT or DOMESTIC Market Standard</b>		<b>Standard Reference No. CSBS-16</b>
<b>Effective:</b>		<b>Season:</b>
<b>PARAMETER</b>	<b>SPECIFICATION</b>	<b>COMMENT / VARIATION:</b>
Description	n/a	The Seed shall be a light tan colour in appearance, fresh, bright, free of staining and of sound merchantable quality.
Moisture max (%)	13.0%	To be tested by Moisture Meters suitably calibrated to test Japanese Millet
Test Weight Min (kg/hl)	46 kg hl	Trade Certified Chondrometer
Purity Min (% by weight)	99.0%	Pure whole Seed including Seed larger than half broke Seed
Admixture Max (% by weight)	1%	
Insects	nil	Live Insects

Commodity: WHITE FRENCH MILLET FARMER DRESSED		Standard Reference No. CSBS-17
Effective: PARAMETER		Season: COMMENT / VARIATION
DESCRIPTION	SPECIFICATION	
Description	n/a	The Seed shall be white colour in appearance, fresh, bright, free from stain and of sound merchantable quality
Genetic Modification	nil	The Millet shall comply with Australian standard for freedom from genetically modified materials
Moisture max (%)	13%	To be tested by Moisture Meters suitably calibrated to test White French Millet
Test Weight Min (kg/hl)	62.5 kg hl	Trade Certified Chondrometer
Purity Min (% by weight)	95%	Pure whole Seed including Seed larger than half broke Seed
Admixture Max (% by weight)	5%	Allowable 5.0% maximum by weight and is subject to rejection at the Purchases option over 5.0% Top Screen size retention on 2.8 mm round and throughs of 1.6 mm round on bottom screen.
<b>DEFECTIVE GRAIN Max (% by count per half litre unless otherwise stated)</b>		
Sprouted	nil	Split germ or visible signs of rooted growth
Insect Damaged	nil	
Stained	nil	
Field fungi (entire load)	nil	
Bin Burnt, mouldy or Musty (entire load)	nil	
<b>FOREIGN SEED CONTAMINANTS Max (counts of seeds in total per half litre unless otherwise stated)</b>		
Type 1 (individual seed basis)	8	Colocynth, Double Gees/Spiny Emex / Three Cornered Jack, New Zealand Spinach
	Nil Tolerance	Jute, Long Headed Poppy, Mexican Poppy, Field Poppy, Horned Poppy, Wild Poppy, Parthenium Weed
Type 2 (entire load)	Nil Tolerance	Common Broomrape, Castor Oil Plant, Coriander, Crow Garlick, / Wild Garlick, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Rag Weed, Rattle Pod, Starburr, St. Johns Wort
Type 3 (a)	2 per ½ litre	Bathurst Burr, Bellvine, Bulls Head/ Calthrop /Cat Head, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple / False Caster Oil
Type 3 (b)	4 per ½ litre	Vetch 9 Blue / Tare), Vetch ( Commercial )
Type 3 (c)	4 per ½ litre	Helitrope ( Blue ), Helitrope ( Common)
Type 4 (a)	Nil Tolerance	Bindweed, Cutleaf Mignonett seeds or pods, Darnel, Hexam Scent / king Island Melilot, Hoary Cress, Mint Weed, Nightshades
	4 per ½ litre	Paddy Melon, Skeleton Weed, Verigated Thistle
Type 5	10 per ½ litre	Sesbania Pea, Knapweed, Pattersons Curse / Salvation Jane
Type 6	10 per ½ litre	Saffron Thistle
Type 7 (a)	50 per ½ litre	Chick Peas, Corn ( Maize ), Cowpea, Faba Beans, Lentils, Lupins, Peas ( Field ), Safflower, Soyabean, Sunflower and any other seeds or pods greater than 5 mm in diameter.
	Nil Tolerance	Johnson Grass, Columbus Grass
Type 7 (b)	100 per ½ litre	Barley, Wheat, Durum, Oats ( Black), Oats ( Sand ), Oats ( Wild ), Oats ( Common ), Rice, Rye ( Cereal ), Sorghum ( Forage ), Triticale, Turnip Weed and any other weed seeds not specified in Types 1-7a or SFS.
	5 per ½ litre	Bindweed (Australian), Bindweed (Black)
Small Foreign Seeds (% by weight)	1% by weight	All Foreign seeds not specified in Types 1-7(b) that fall through the 1.6mm Screen during Screening process
<b>OTHER CONTAMINANTS Max (count per half litre, unless otherwise stated)</b>		
Smuts (entire load)	nil	Includes Ball Smut, Gall Smut and other Smut species
Ergot – All (entire load)	nil	Whole or pieces of Ergot of Ryegrass, Cereal & Sunflower
Stored Grain insects, Field insects & Pea Weevils – Live (entire load)	nil	All life stages
Mycotoxins	nil	In excess of relevant State legislation
Snails	nil	Dead or Alive

Earth & Sand (entire load)	nil	Pieces of Earth of any size & individual grains of sand
Objectionable Material (entire load)	nil	Sticks,Stones,Glass,Concrete,Animal Carcasses, Animal excreta, specified weed seeds in excess of the limit prescribed in any of the State Stockfeed Regulations lists of permitted weed seeds or any other commercially unacceptable contaminant, smell or taste.
Pickled and Dye-Coloured Grain (entire load) Grain Fumigants	nil	Pickled grain, dyed grain  Phosphine & Methyl Bromide above MRL Levels
Odour (Entire load)	nil	White French Millet which has any commercially objectionably foreign odour due to tainting agents or improper storage causing mould , souring or musty odours
Chemicals Not Approved for White French Millet	nil	Residues of any chemical compound not approved for White French Millet, or used in contravention of the labelled instructions

<b>Commodity: WHITE FRENCH MILLET Machine Dressed EXPORT or DOMESTIC Market Standard</b>		<b>Standard Reference No. CSBS-18</b>
<b>Effective:</b>		<b>Season:</b>
<b>PARAMETER</b>	<b>SPECIFICATION</b>	<b>COMMENT / VARIATION:</b>
Description		White in colour , fresh ,bright,free from stain and of sound merchantable quality
Moisture max (%)	13%	Tested by Moisture Meter calibrated for White French Millet
Test Weight Min (kg/hl)	62.5 kg hl	Trade Certified Chondrometer
Purity Min (% by weight)	99%	By weight ( including broken seeds) of White French Millet. (material smaller than half seed classified as impurity
Admixture Max (% by weight)	1%	
Insects	nil	Live Insects

<b>Commodity: BIRD SEED RED SORGHUM BULK FARMERS DRESSED PURCHASING STANDARD</b>		<b>Standard Reference No. CSBS 19</b>
<b>Effective:</b>		<b>Season:</b>
<b>PARAMETER</b>	<b>SPECIFICATION</b>	<b>COMMENT / VARIATION</b>
Description	n/a	The Seed shall be free from staining , fresh, bright red and sound well sized of merchantable quality
Genetic Modification	nil	Red Sorghum shall comply with Australian standard for freedom from genetically modified materials
Moisture max (%)	13.5%	To be tested by Moisture Meter suitably calibrated to test Red Sorghum
Test Weight Min (kg/hl)	71 kg hl	Trade Certified Chronodrometer
Purity Min (% by weight)	95%	Pure whole seed including Seed larger than half broken Seed
Admixture Max (% by weight)	5%	Allowable 5% maximum by weight in total per following sub-headings. <b>FOREIGN MATTER</b> - Maximum 2%by weight of all matter other than Red Sorghum. <b>SCREENINGS</b> - Maximum 2% by weight. All matter passing through 2 mm slotted screen, Soil subject to rejection or assessment. <b>TRASH</b> - Maximum 2% by weight. Retained on a 5mm round hole screen.
<b>DEFECTIVE GRAIN Max (% by count per half litre unless otherwise stated)</b>		
Sprouted	nil	Split germ or visible signs of rooted growth
Insect Damaged	nil	
Stained	nil	
Field fungi (entire load)	nil	
Bin Burnt, mouldy or Musty (entire load)	nil	
<b>FOREIGN SEED CONTAMINANTS Max (counts of seeds in total per half litre unless otherwise stated)</b>		
Type 1 (individual seed basis)	nil	Colocynth Double Gees / Spiny Emex / Three Cornered Jack , Jute , Long Headed Poppy , Mexican Poppy , Field Poppy Horned Poppy ,Wild Poppy , New Zealand Spinach, Parthenium Weed .
Type 2 (entire load)	nil	Common Broomrape, Castor Oil Plant, Darling Pea, Peanut Seeds and Pods, Ragweed, Rattlepods, Starburr,Crow Garlic/ Wild Garlic, Coriander, Opium Poppy, St Johns Wort
Type 3 (a)	2 per ½ litre	Bell Vine
	Nil	Thornapple/False Caster Oil, Bathurst Burr, Bull Head/ Caltrop/ Cats Head, Cottonseed, Noogoora Burr, Cape Tulip, Dodder
Type 3 (b)	4 per ½ litre	Vetch ( Blue/ Tare ) and Vetch (Commercial)
Type 3 (c)	2 per ½ litre	Heliotrope ( Blue) , Heliotrope ( Common )
Type 4 (a)	20 per ½ litre	Bind weed (Field) , Cutleaf Mignonette Seeds & pods, Hexham Scent / King Island Melilot ( Hexham Scent is only acceptable if no tainting odour is present ),Hoary Cress, Mintweed, Nightshades, Paddy Melon, Skeleton Weed
	nil	Variegated Thistle, Darnel
Type 5	Nil	Knapweed,(Creeping /Russian),Patterson's Curse/Salvation Jane
	10 per ½ litre	Sesbania Pea
Type 6	nil	Saffron Thistle
Type 7 (a)	2 per ½ litre	Chickpeas, Corn (Maize), Cowpea, Faba Beans, Lentils, Lupin, Peas (field), Soybean
	nil	Johnson Grass, Colombus Grass
Type 7 (b)	5 per ½ litre	Oats (Black),Oats (Sand), Oats (Wild), Oats (Common),Barley, Bindweed ( Australian ),Bindweed (Black), Wheat,Durum,Rice,Rye, (Cereal) ,Sorghum Forage , Sorghum bicolour, Triticale,TurnipWeed and any other weed seeds not specified in Types 1-7a
Small Foreign Seeds (% by weight)	1%	All foreign seeds not specified in Types 1-7b that fall below the 2 mm Screen during the Screening process
<b>OTHER CONTAMINANTS Max (count per half litre, unless otherwise stated)</b>		
Smuts (entire load)	nil	Includes Ball Smut, Gall Smut and other Smut species
Cereal Ergot (entire load)	nil	Pieces or whole affected kernels of all cereal ergots except Sorghum Ergot
Ergot – All (entire load)	nil	Whole or pieces of Ergot of Ryegrass

Sorghum Ergot (entire load)	0.1	<i>Claviceps Africana and Cerebella sclerotes</i>
Stored Grain insects, Field insects & PeaWeevils – Live (entire load)	nil	All life stages
Mycotoxins	nil	In excess of relevant State Legislation
Snails	nil	Dead or alive
Earth & Sand (entire load)	nil	Pieces of Earth of any size & individual grains of sand
Objectionable Material (entire load)	nil	Sticks, Stones, Glass, Concrete, Animal Carcasses, Animal excreta, specified weed seeds in excess of the limit prescribed in any of the State Stockfeed Regulations lists of permitted weed seeds or any other commercially unacceptable contaminant , smell or taste.
Pickled and Dye-Coloured Grain (entire load)	nil	Pickled Grain , dyed Grain
Grain Fumigants	nil	Phosphine & Methyl Bromide above MRL Levels
Odour (Entire load)	nil	Red Sorghum which has any commercially objectionably foreign odours due to tainting agents or improper storage causing mould, souring or musty odours
Chemicals Not Approved for Red Sorghum	nil	Residues of any chemical compound not approved for Red Sorghum or used in contravention of the labelled instructions

<b>Commodity: BIRD SEED RED SORGHUM Machine Dressed EXPORT or DOMESTIC Market Standard</b>		<b>Standard Reference No. CSBS-20</b>
<b>Effective: PARAMETER</b>	<b>SPECIFICATION</b>	<b>Season: COMMENT / VARIATION:</b>
Description		Seed should be sound merchantable quality
Moisture max (%)	13.5%	To be tested by Moisture Meters suitably calibrated to test Red Sorghum
Test Weight Min (kg/hl)	71 kg hl	Trade Certified Chondrometer
Purity Min (% by weight)	99%	Pure whole Seed including Seed larger than half broke Seed
Admixture Max (% by weight)	1%	
Insects	nil	Live Insects



<b>Commodity: BIRD SEED MAIZE BULK FARMERS DRESSED</b>		<b>Standard Reference No. CSBS-21</b>
<b>Effective:</b>		<b>Season:</b>
<b>PARAMETER</b>	<b>SPECIFICATION</b>	<b>COMMENT / VARIATION</b>
Description	n/a	The Bird Seed Maize is a bright yellow colour in appearance and well sized. It should be fresh and free of staining and mould be consistent with variety and type and of sound merchantable quality
Genetic Modification	nil	Bird Seed Maize shall comply with Australian standard for freedom from genetically modified materials
Moisture max (%)	14%	To be tested by Moisture Meter suitably calibrated to test Bird Seed Maize
Test Weight Min (kg/hl)	70 kg hl	Trade Certified Chronodrometer
Purity Min (% by weight)	95%	Pure whole seed including Seed larger than half broken Seed
Admixture Max (% by weight)	5%	Allowable 5% maximum by weight and is subject to rejection at Buyers option over 5%. Top Screen size retention on 11 mm round and throughs on 3.2 mm round screen.
<b>DEFECTIVE GRAIN Max (% by count per half litre unless otherwise stated)</b>		
Sprouted	nil	Split germ or visible signs of rooted growth
Dead Grain Maximum by weight	1.0 %	
Insect Damaged	nil	
Stained	nil	
Field fungi (entire load)	nil	
Bin Burnt, mouldy or Musty (entire load)	nil	
<b>FOREIGN SEED CONTAMINANTS Max (counts of seeds in total per half litre unless otherwise stated)</b>		
Type 1 (individual seed basis)	nil	Colocynth / Double Gees / Spiny Emex / Three Cornered Jack, Jute, Long Headed Poppy, Mexican Poppy, Field Poppy Horned Poppy, Wild Poppy, New Zealand Spinach, Parthenium Weed.
Type 2 (entire load)	nil	Common Broomrape, Castor Oil Plant, Darling Pea, Peanut Seeds and Pods, Ragweed, Rattlepods, Starburr, Crow Garlic/ Wild Garlic, Coriander, Opium Poppy, St Johns Wort
Type 3 (a)	2 per ½ litre	Bell Vine
	Nil	Thornapple/False Caster Oil, Bathurst Burr, Bull Head/ Caltrop/ Cats Head, Cottonseed, Noogoora Burr, Cape Tulip, Dodder
Type 3 (b)	4 per ½ litre	Vetch ( Blue/ Tare ) and Vetch (Commercial)
Type 3 (c)	2 per ½ litre	Heliotrope ( Blue ) , Heliotrope ( Common )
Type 4 (a)	20 per ½ litre	Bind weed (Field ) , Cutleaf Mignonette Seeds & pods, Hexham Scent / King Island Melilot ( Hexham Scent is only acceptable if no tainting odour is present ), Hoary Cress, Mintweed, Nightshades, Paddy Melon, Skeleton Weed
	nil	Variegated Thistle, Darnel
Type 5	Nil	Knapweed,(Creeping /Russian),Patterson's Curse/Salvation Jane
	10 per ½ litre	Sesbania Pea
Type 6	nil	Saffron Thistle
Type 7 (a)	2 per ½ litre	Chickpeas, Corn (Maize), Cowpea, Faba Beans, Lentils, Lupin, Peas (field), Soybean
	nil	Johnson Grass, Columbus Grass
Type 7 (b)	5 per ½ litre	Oats (Black),Oats (Sand), Oats (Wild), Oats (Common),Barley, Bindweed ( Australian ),Bindweed (Black), Wheat,Durum,Rice,Rye, (Cereal) ,Sorghum Forage , Sorghum bicolour, Triticale,TurnipWeed and any other weed seeds not specified in Types 1-7a
Small Foreign Seeds (% by weight)	1%	All foreign seeds not specified in Types 1-7b that fall below the 2 mm Screen during the Screening process
<b>OTHER CONTAMINANTS Max (count per half litre, unless otherwise stated)</b>		
Smuts (entire load)	nil	Includes Ball Smut, Gall Smut and other Smut species
Cereal Ergot (entire load)	nil	Pieces or whole affected kernels of all cereal ergots except Sorghum Ergot
Ergot – All (entire load)	nil	Whole or pieces of Ergot of Ryegrass
Sorghum Ergot (entire load)	0.1	<i>Claviceps Africana and Cerebella sclerotes</i>
Stored Grain insects, Field insects & PeaWeevils – Live (entire load)	nil	All life stages
Mycotoxins	nil	In excess of relevant State Legislation

Snails	nil	Dead or alive
Earth & Sand (entire load)	nil	Pieces of Earth of any size & individual grains of sand
Objectionable Material (entire load)	nil	Sticks, Stones, Glass, Concrete, Animal Carcasses, Animal excreta, specified weed seeds in excess of the limit prescribed in any of the State Stockfeed Regulations lists of permitted weed seeds or any other commercially unacceptable contaminant, smell or taste.
Pickled and Dye-Coloured Grain (entire load)	nil	Pickled Grain, dyed Grain
Grain Fumigants	nil	Phosphine & Methyl Bromide above MRL Levels
Odour (Entire load)	nil	Maize which has any commercially objectionably foreign odours due to tainting agents or improper storage causing mould, souring or musty odours
Chemicals Not Approved for Bird Seed Maize	nil	Residues of any chemical compound not approved for Maize or used in contravention of the labelled instructions

<b>Commodity: BIRD SEED MAIZE Machine Dressed EXPORT or DOMESTIC Market Standard</b>		<b>Standard Reference No. CSBS-22</b>
<b>Effective: PARAMETER</b>		<b>Season: COMMENT / VARIATION:</b>
<b>PARAMETER</b>	<b>SPECIFICATION</b>	<b>COMMENT / VARIATION:</b>
Description		Seed should be sound merchantable quality
Moisture max (%)	14%	To be tested by Moisture Meters suitably calibrated to test Maize
Test Weight Min (kg/hl)	70 kg hl	Trade Certified Chondrometer
Purity Min (% by weight)	99%	Pure whole Seed including Seed larger than half broke Seed
Admixture Max (% by weight)	1%	
Insects	nil	Live Insects

Commodity: BIRD SEED SIBERIAN MILLET FARMER DRESSED		Standard Reference No. CSBS-23
Effective: PARAMETER	SPECIFICATION	Season: COMMENT / VARIATION
Description	n/a	The Seed shall be greyish / green colour in appearance, fresh, bright, free of staining and of sound merchantable quality.
Genetic Modification	nil	The Siberian Millet shall comply with Australian standard for freedom from genetically modified materials
Moisture max (%)	13%	To be tested by Moisture Meters suitably calibrated to test Siberian Millet
Test Weight Min (kg/hl)	46 kg hl	Trade Certified Chondrometer
Purity Min (% by weight)	95%	Pure whole Seed including Seed larger than half broke Seed
Admixture Max (% by weight)	5%	Allowable 5.0% maximum by weight and is subject to rejection at the Purchases option over 5.0% Top Screen size retention on 2.8 mm round and throughs of 1.3 mm round on bottom screen.
<b>DEFECTIVE GRAIN Max (% by count per half litre unless otherwise stated)</b>		
Sprouted	nil	Split germ or visible signs of rooted growth
Insect Damaged	nil	
Stained	nil	
Field fungi (entire load)	nil	
Bin Burnt, mouldy or Musty (entire load)	nil	
<b>FOREIGN SEED CONTAMINANTS Max (counts of seeds in total per half litre unless otherwise stated)</b>		
Type 1 (individual seed basis)	8	Colocynth, Double Gees/Spiny Emex / Three Cornered Jack, New Zealand Spinach
	Nil Tolerance	Jute, Long Headed Poppy, Mexican Poppy, Field Poppy, Horned Poppy, Wild Poppy, Parthenium Weed
Type 2 (entire load)	Nil Tolerance	Common Broomrape, Castor Oil Plant, Coriander, Crow Garlick, / Wild Garlick, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Rag Weed, Rattle Pod, Starburr, St. Johns Wort
Type 3 (a)	2 per ½ litre	Bathurst Burr, Bellvine, Bulls Head/ Calthrop /Cat Head, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple / False Caster Oil
Type 3 (b)	4 per ½ litre	Vetch 9 Blue / Tare), Vetch ( Commercial )
Type 3 (c)	4 per ½ litre	Helitrope ( Blue ), Helitrope ( Common)
Type 4 (a)	Nil Tolerance	Bindweed, Cutleaf Mignonett seeds or pods, Darnel, Hexam Scent / king Island Melilot, Hoary Cress, Mint Weed, Nightshades
	4 per ½ litre	Paddy Melon, Skeleton Weed, Verigated Thistle
Type 5	10 per ½ litre	Sesbania Pea, Knapweed, Pattersons Curse / Salvation Jane
Type 6	10 per ½ litre	Saffron Thistle
Type 7 (a)	50 per ½ litre	Chick Peas, Corn ( Maize ), Cowpea, Faba Beans, Lentils, Lupins, Peas ( Field ), Safflower, Soyabean, Sunflower and any other seeds or pods greater than 5 mm in diameter.
	Nil Tolerance	Johnson Grass, Columbus Grass
Type 7 (b)	100 per ½ litre	Barley, Wheat, Durum, Oats ( Black), Oats ( Sand ), Oats ( Wild ), Oats ( Common ), Rice, Rye ( Cereal ), Sorghum ( Forage ), Triticale, Turnip Weed and any other weed seeds not specified in Types 1-7a or SFS.
	5 per ½ litre	Bindweed (Australian), Bindweed (Black)
Small Foreign Seeds (% by weight)	1% by weight	All Foreign seeds not specified in Types 1-7(b) that fall through the 1.3mm Screen during Screening process
<b>OTHER CONTAMINANTS Max (count per half litre, unless otherwise stated)</b>		
Smuts (entire load)	nil	Includes Ball Smut, Gall Smut and other Smut species
Ergot – All (entire load)	nil	Whole or pieces of Ergot of Ryegrass, Cereal & Sunflower
Stored Grain insects, Field insects & Pea Weevils – Live (entire load)	nil	All life stages
Mycotoxins	nil	In excess of relevant State legislation
Snails	nil	Dead or Alive

Earth & Sand (entire load)	nil	Pieces of Earth of any size & individual grains of sand
Objectionable Material (entire load)	nil	Sticks,Stones,Glass,Concrete,Animal Carcasses, Animal excreta, specified weed seeds in excess of the limit prescribed in any of the State Stockfeed Regulations lists of permitted weed seeds or any other commercially unacceptable contaminant, smell or taste.
Pickled and Dye-Coloured Grain (entire load) Grain Fumigants	nil	Pickled grain, dyed grain  Phosphine & Methyl Bromide above MRL Levels
Odour (Entire load)	nil	Millet which has any commercially objectionably foreign odour due to tainting agents or improper storage causing mould , souring or musty odours
Chemicals Not Approved for Siberian Millet	nil	Residues of any chemical compound not approved for Siberian Millet, or used in contravention of the labelled instructions

<b>Commodity: BIRD SEED SIBERIAN MILLET Machine Dressed EXPORT or DOMESTIC Market Standard</b>		<b>Standard Reference No. CSBS-24</b>
<b>Effective:</b>		<b>Season:</b>
<b>PARAMETER</b>	<b>SPECIFICATION</b>	<b>COMMENT / VARIATION:</b>
Description	n/a	The Seed shall be a light tan colour in appearance, fresh, bright, free of staining and of sound merchantable quality.
Moisture max (%)	13.0%	To be tested by Moisture Meters suitably calibrated to test Siberian Millet
Test Weight Min (kg/hl)	46 kg hl	Trade Certified Chondrometer
Purity Min (% by weight)	99.0%	Pure whole Seed including Seed larger than half broke Seed
Admixture Max (% by weight)	1%	
Insects	nil	Live Insects

<b>Commodity: BIRD SEED RED PANICUM MILLET FARMER DRESSED</b>		<b>Standard Reference No. CSBS-25</b>
<b>Effective: PARAMETER</b>		<b>Season: COMMENT / VARIATION</b>
<b>SPECIFICATION</b>		
Description	n/a	The Seed shall be burnt orange colour in appearance, fresh, bright, free of staining and of sound merchantable quality.
Genetic Modification	nil	The Red Panicum Millet shall comply with Australian standard for freedom from genetically modified materials
Moisture max (%)	13%	To be tested by Moisture Meters suitably calibrated to test Red Panicum Millet
Test Weight Min (kg/hl)	62.5 kg hl	Trade Certified Chondrometer
Purity Min (% by weight)	95%	Pure whole Seed including Seed larger than half broke Seed
Admixture Max (% by weight)	5%	Allowable 5.0% maximum by weight and is subject to rejection at the Purchases option over 5.0% Top Screen size retention on 2.8 mm round and throughs of 1.6 mm round on bottom screen.
<b>DEFECTIVE GRAIN Max (% by count per half litre unless otherwise stated)</b>		
Sprouted	nil	Split germ or visible signs of rooted growth
Insect Damaged	nil	
Stained	nil	
Field fungi (entire load)	nil	
Bin Burnt, mouldy or Musty (entire load)	nil	
<b>FOREIGN SEED CONTAMINANTS Max (counts of seeds in total per half litre unless otherwise stated)</b>		
Type 1 (individual seed basis)	8	Colocynth, Double Gees/Spiny Emex / Three Cornered Jack, New Zealand Spinach
	Nil Tolerance	Jute, Long Headed Poppy, Mexican Poppy, Field Poppy, Horned Poppy, Wild Poppy, Parthenium Weed
Type 2 (entire load)	Nil Tolerance	Common Broomrape, Castor Oil Plant, Coriander, Crow Garlick, / Wild Garlick, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Rag Weed, Rattle Pod, Starburr, St. Johns Wort
Type 3 (a)	2 per ½ litre	Bathurst Burr, Bellvine, Bulls Head/ Calthrop /Cat Head, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple / False Caster Oil
Type 3 (b)	4 per ½ litre	Vetch 9 Blue / Tare), Vetch ( Commercial )
Type 3 (c)	4 per ½ litre	Helitrope ( Blue ), Helitrope ( Common)
Type 4 (a)	Nil Tolerance	Bindweed, Cutleaf Mignonett seeds or pods, Darnel, Hexam Scent / king Island Melilot, Hoary Cress, Mint Weed, Nightshades
	4 per ½ litre	Paddy Melon, Skeleton Weed, Verigated Thistle
Type 5	10 per ½ litre	Sesbania Pea, Knapweed, Pattersons Curse / Salvation Jane
Type 6	10 per ½ litre	Saffron Thistle
Type 7 (a)	50 per ½ litre	Chick Peas, Corn ( Maize ), Cowpea, Faba Beans, Lentils, Lupins, Peas ( Field ), Safflower, Soyabean, Sunflower and any other seeds or pods greater than 5 mm in diameter.
	Nil Tolerance	Johnson Grass, Columbus Grass
Type 7 (b)	100 per ½ litre	Barley, Wheat, Durum, Oats ( Black), Oats ( Sand ), Oats ( Wild ), Oats ( Common ), Rice, Rye ( Cereal ), Sorghum ( Forage ), Triticale, Turnip Weed and any other weed seeds not specified in Types 1-7a or SFS.
	5 per ½ litre	Bindweed (Australian), Bindweed (Black)
Small Foreign Seeds (% by weight)	1% by weight	All Foreign seeds not specified in Types 1-7(b) that fall through the 1.6mm Screen during Screening process
<b>OTHER CONTAMINANTS Max (count per half litre, unless otherwise stated)</b>		
Smuts (entire load)	nil	Includes Ball Smut, Gall Smut and other Smut species
Ergot – All (entire load)	nil	Whole or pieces of Ergot of Ryegrass, Cereal & Sunflower
Stored Grain insects, Field insects & Pea Weevils – Live (entire load)	nil	All life stages
Mycotoxins	nil	In excess of relevant State legislation
Snails	nil	Dead or Alive

Earth & Sand (entire load)	nil	Pieces of Earth of any size & individual grains of sand
Objectionable Material (entire load)	nil	Sticks,Stones,Glass,Concrete,Animal Carcasses, Animal excreta, specified weed seeds in excess of the limit prescribed in any of the State Stockfeed Regulations lists of permitted weed seeds or any other commercially unacceptable contaminant, smell or taste.
Pickled and Dye-Coloured Grain (entire load) Grain Fumigants	nil	Pickled grain, dyed grain  Phosphine & Methyl Bromide above MRL Levels
Odour (Entire load)	nil	Red Panicum Millet which has any commercially objectionably foreign odour due to tainting agents or improper storage causing mould , souring or musty odours
Chemicals Not Approved for Red Panicum Millet	nil	Residues of any chemical compound not approved for Red Panicum Millet, or used in contravention of the labelled instructions

<b>Commodity: BIRD SEED RED PANICUM MILLET Machine Dressed EXPORT or DOMESTIC Market Standard</b>		<b>Standard Reference No. CSBS-26</b>
<b>Effective: PARAMETER</b>	<b>SPECIFICATION</b>	<b>Season: COMMENT / VARIATION:</b>
Description	n/a	The Seed shall be burnt orange colour in appearance, fresh, bright, free of staining and of sound merchantable quality.
Moisture max (%)	13.0%	To be tested by Moisture Meters suitably calibrated to test Red Panicum Millet
Test Weight Min (kg/hl)	62.5 kg hl	Trade Certified Chondrometer
Purity Min (% by weight)	99.0%	Pure whole Seed including Seed larger than half broke Seed
Admixture Max (% by weight)	1%	
Insects	nil	Live Insects