

Issue Date: 11 November 2005

PRODUCT: CITRUS

TYPE: Mandarin

VARIETY: Clementine

GRADE: One

J	One		
	GENERAL APPEARANCE CRITERIA		
COLOUR	Uniform deep orange. Nil with >2sq cm of light green tinge; limit of 5% of fruit affected.		
VISUAL APPEARANCE	With bright bloom; waxed surface; intact buttons, not torn or missing; thin, easy-to-peel skin; segments easy to separate, <5% of dryness in consignment; no foreign matter. Pre-packs labelled with bar code. Loose Fruit stickered by PLU (or bar code when available) and variety name per Woolworths requirements.		
SENSORY	With smooth glossy skin, loose but not puffy, no foreign odours/tastes.		
SHAPE	Round to slightly oval.		
SIZE	As per Woolworths pre-ordered size requirements, minimum net carton weight 18 kg.		
MATURITY	Total soluble solids >8° Brix; with T.S.S to acids ratio >7:1; juice content >33%.		
	MAJOR DEFECTS		
INSECTS	With insects (eg. mealy bugs), especially in navel or button, or >15 scales (red/brown spots).		
DISEASES	With fungal or bacterial rots of the skin or flesh (eg. Penicillium moulds, brown rot, soft rots).		
	With dark lesions on the fruit skin (eg. Black spot, Septoria spot).		
	With black decay at the fruit core (Alternaria).		
PHYSICAL / PEST DAMAGE	With cuts holes, splits, and cracks (that break through the orange outer layer and white pith layer through to the juice sacks).		
TEMPERATURE	With dark brown depressed lesions (chilling injury) or watersoaked flesh (freezing damage).		
INJURY	With pale, hard areas of skin (severe sunburn)		
	MINOR DEFECTS		
DISEASES	With superficial black/grey markings (eg.sooty blotch, sooty mould, Melanose) affecting in >1 sq cm		
PHYSICAL / PEST	With brown/black specks (rust mite damage) affecting in aggregate > 1 sq cm.		
DAMAGE	With cuts that break the orange outer layer of the skin (eg. Clipper damage, scratches).		
	With up to 15 scale insects (red-brown spots, 2 mm diameter).		
	With slightly dark and sunken areas (Oleocellosis) affecting >1 sq cm. of surface.		
PHYSIOLOGICAL	With skin badly puffed and separated from flesh segments.		
DISORDERS	With skin creasing (albedo breakdown) affecting >1 sq. cm of surface.		
SKIN MARKS /	With dark blemishes (eg stem end blemish) affecting in aggregate >1 sq cm. of surface.		
BLEMISHES	With light blemish affecting in aggregate >3 sq cm. of surface.		
TEMPERATURE INJURY	With bleached yellowish-orange areas (slight sunburn) affecting >3 sq cm.		
	CONSIGNMENT CRITERIA		
TOLERANCE PER CONSIGNMENT	Total minor defects (within allowance limit) to be < 2 defects per item Total minor defects (outside allowance limit) must no exceed 10% of consignment. Total major defects must not exceed 2 % of consignment. Combined Total not to exceed 10%.		
PACKAGING & LABELLING	Packaging as per Woolworths requirements. Labelling to identify grower or agents name/brand (plus growers name/code via an agent), address, contents, grade/class, size and minimum net weight. Bulk Loose Product to identify 'Packed O date (eg. Pkd DD/MM/YY) on outer carton and Pre Packed Product to identify 'Best Before' date on retail unit and oute pack. 'Best Before' date not to exceed 14 days from date of packing while providing not less than 10 days clear shelf lift prior to expiry date.		
RECEIVAL CONDITIONS	Compliance with Quarantine Treatments (if required) for Interstate Consignment. Stacked to Ti Hi specifications onto stabilised pallet as pre-ordered. Refrigerated van with air bag suspension, unless otherwise approved. Pu Temperature 5 - 15°C for Receival.		
CHEMICAL & CONTAMINANT RESIDUES	All chemicals used pre/postharvest must be registered and approved for use in accordance with the requirements of the NRA regulatory system. Contaminants and Heavy Metals to comply to the FSANZ Food Standards Code MPC's and MRL's.		

variances as agreed with each state operation and communicated formally in writing by Woolworths.



Issue Date: 11 November 2005

PRODUCT: CITRUS

TYPE: Mandarin

VARIETY: Dancy

GRADE: One

	GENERAL APPEARANCE CRITERIA	
COLOUR	Uniform bright orange to orange-red; nil with >2sq cm of light green tinge; limit of 5% of fruit affected.	
	With bright bloom; waxed surface; intact buttons, not torn or missing; thin, easy-to-peel skin; segments easy to separate,	
VISUAL APPEARANCE	with bright bloom, waxed surface, infact buttons, not form of missing, thin, easy-to-peel skin, segments easy to separate <5% of dryness in consignment; no foreign matter. Pre-packs labelled with bar code. Loose Fruit stickered by PLU (or bat code when available) and variety name per Woolworths requirements.	
SENSORY	With smooth skin, slightly lumpy, no foreign odours/tastes.	
SHAPE	Round to flattened oval, often slightly pear shaped; may be swollen around navel.	
SIZE	As per Woolworths pre-ordered size requirements, minimum net carton weight 18 kg.	
MATURITY	Total soluble solids >8° Brix; with T.S.S to acids ratio >7:1; juice content >33%.	
	MAJOR DEFECTS	
INSECTS	With insects (eg. mealy bugs), especially in navel or button, or >15 scales (red/brown spots).	
DISEASES	With fungal or bacterial rots of the skin or flesh (eg. Penicillium moulds, brown rot, soft rots).	
	With dark lesions on the fruit skin (eg. Black spot, Septoria spot).	
	With black decay at the fruit core (Alternaria).	
PHYSICAL / PEST DAMAGE	With cuts holes, splits, and cracks (that break through the orange outer layer and white pith layer through to the juice sacks).	
TEMPERATURE	With dark brown depressed lesions (chilling injury) or watersoaked flesh (freezing damage).	
INJURY	With pale, hard areas of skin (severe sunburn)	
	MINOR DEFECTS	
DISEASES	With superficial black/grey markings (eg.sooty blotch, sooty mould, Melanose) affecting in >1 sq cm.	
PHYSICAL / PEST	With brown/black specks (rust mite damage) affecting in aggregate > 1 sq cm.	
DAMAGE	With cuts that break the orange outer layer of the skin (eg. Clipper damage, scratches).	
	With up to 15 scale insects (red-brown spots, 2 mm diameter).	
	With slightly dark and sunken areas (Oleocellosis) affecting >1 sq cm. of surface.	
PHYSIOLOGICAL	With skin badly puffed and separated from flesh segments.	
DISORDERS	With skin creasing (albedo breakdown) affecting >1 sq. cm of surface.	
SKIN MARKS/	With dark blemishes (eg stem end blemish) affecting in aggregate >1 sq cm. of surface.	
BLEMISHES	With light blemish affecting in aggregate >3 sq cm. of surface.	
TEMPERATURE INJURY	With bleached yellowish-orange areas (slight sunburn) affecting >3 sq cm.	
	CONSIGNMENT CRITERIA	
TOLERANCE PER CONSIGNMENT	Total minor defects (within allowance limit) to be < 2 defects per item Total minor defects (outside allowance limit) must no exceed 10% of consignment. Total major defects must not exceed 2 % of consignment. Combined Total not to exceed 10%.	
PACKAGING & LABELLING	Packaging as per Woolworths requirements. Labelling to identify grower or agents name/brand (plus growers name/code via an agent), address, contents, grade/class, size and minimum net weight. Bulk Loose Product to identify 'Packed Or date (eg. Pkd DD/MM/YY) on outer carton and Pre Packed Product to identify 'Best Before' date on retail unit and oute pack. 'Best Before' date not to exceed 14 days from date of packing while providing not less than 10 days clear shelf lift prior to expiry date.	
RECEIVAL CONDITIONS	Compliance with Quarantine Treatments (if required) for Interstate Consignment. Stacked to Ti Hi specifications onto a stabilised pallet as pre-ordered. Refrigerated van with air bag suspension, unless otherwise approved. Pull Temperature 5 - 15°C for Receival.	
CHEMICAL & CONTAMINANT RESIDUES	All chemicals used pre/postharvest must be registered and approved for use in accordance with the requirements of the NRA regulatory system. Contaminants and Heavy Metals to comply to the FSANZ Food Standards Code MPC's and MRL's.	

variances as agreed with each state operation and communicated formally in writing by Woolworths.



Issue Date: 11 November 2005

PRODUCT: CITRUS

TYPE: Mandarin

VARIETY: Darling

GRADE: One

	One	
	GENERAL APPEARANCE CRITERIA	
COLOUR	Uniform dark orange. Nil with >2sq cm of light green tinge; limit of 5% of fruit affected.	
VISUAL APPEARANCE	With bright bloom; waxed surface; intact buttons, not torn or missing; thin, easy-to-peel skin; segments easy to separate, <5% of dryness in consignment; no foreign matter. Pre-packs labelled with bar code. Loose Fruit stickered by PLU (or bar code when available) and variety name per Woolworths requirements.	
SENSORY	With smooth skin, not coarse, no foreign odours/tastes.	
SHAPE	Round to slightly pear shaped.	
SIZE	As per Woolworths pre-ordered size requirements, minimum net carton weight 18 kg.	
MATURITY	Total soluble solids >8° Brix; with T.S.S to acids ratio >7:1; juice content >33%.	
	MAJOR DEFECTS	
INSECTS	With insects (eg. mealy bugs), especially in navel or button, or >15 scales (red/brown spots).	
DISEASES	With fungal or bacterial rots of the skin or flesh (eg. Penicillium moulds, brown rot, soft rots).	
	With dark lesions on the fruit skin (eg. Black spot, Septoria spot).	
	With black decay at the fruit core (Alternaria).	
PHYSICAL / PEST	With cuts holes, splits, and cracks (that break through the orange outer layer and white pith layer through to the juice	
DAMAGE	sacks).	
TEMPERATURE	With dark brown depressed lesions (chilling injury) or watersoaked flesh (freezing damage).	
INJURY	With pale, hard areas of skin (severe sunburn)	
	MINOR DEFECTS	
DISEASES	With superficial black/grey markings (eg.sooty blotch, sooty mould, Melanose) affecting in >1 sq cm.	
PHYSICAL / PEST	With brown/black specks (rust mite damage) affecting in aggregate > 1 sq cm.	
DAMAGE	With cuts that break the orange outer layer of the skin (eg. Clipper damage, scratches).	
	With up to 15 scale insects (red-brown spots, 2 mm diameter).	
	With slightly dark and sunken areas (Oleocellosis) affecting >1 sq cm. of surface.	
PHYSIOLOGICAL	With skin badly puffed and separated from flesh segments.	
DISORDERS	With skin creasing (albedo breakdown) affecting >1 sq. cm of surface.	
SKIN MARKS /	With dark blemishes (eg stem end blemish) affecting in aggregate >1 sq cm. of surface.	
BLEMISHES	With light blemish affecting in aggregate >3 sq cm. of surface.	
TEMPERATURE INJURY	With bleached yellowish-orange areas (slight sunburn) affecting >3 sq cm.	
	CONSIGNMENT CRITERIA	
TOLERANCE PER CONSIGNMENT	Total minor defects (within allowance limit) to be < 2 defects per item Total minor defects (outside allowance limit) must no exceed 10% of consignment. Total major defects must not exceed 2 % of consignment. Combined Total not to exceed 10%.	
PACKAGING & LABELLING	Packaging as per Woolworths requirements. Labelling to identify grower or agents name/brand (plus growers name/code via an agent), address, contents, grade/class, size and minimum net weight. Bulk Loose Product to identify 'Packed Or date (eg. Pkd DD/MM/YY) on outer carton and Pre Packed Product to identify 'Best Before' date on retail unit and oute pack. 'Best Before' date not to exceed 14 days from date of packing while providing not less than 10 days clear shelf life prior to expiry date.	
RECEIVAL CONDITIONS	Compliance with Quarantine Treatments (if required) for Interstate Consignment. Stacked to Ti Hi specifications onto a stabilised pallet as pre-ordered. Refrigerated van with air bag suspension, unless otherwise approved. Pull Temperature 5 - 15°C for Receival.	
CHEMICAL & CONTAMINANT RESIDUES	All chemicals used pre/postharvest must be registered and approved for use in accordance with the requirements of the NRA regulatory system. Contaminants and Heavy Metals to comply to the FSANZ Food Standards Code MPC's and MRL's.	

variances as agreed with each state operation and communicated formally in writing by Woolworths.



Issue Date: 11 November 2005

PRODUCT: CITRUS

TYPE: Mandarin VARIETY: Fairchild

GRADE: One

	One		
	GENERAL APPEARANCE CRITERIA		
COLOUR	Uniform pale to full orange. Nil with >2sq cm of light green tinge; limit of 5% of fruit affected.		
VISUAL APPEARANCE	With bright bloom; waxed surface; intact buttons, not torn or missing; thin, easy-to-peel skin; segments easy to separate, <5% of dryness in consignment; no foreign matter. Pre-packs labelled with bar code. Loose Fruit stickered by PLU (or bar code when available) and variety name per Woolworths requirements.		
SENSORY	With smooth, delicate skin; no foreign odours/tastes.		
SHAPE	Round to slightly squat.		
SIZE	As per Woolworths pre-ordered size requirements, minimum net carton weight 18 kg.		
MATURITY	Total soluble solids >8° Brix; with T.S.S to acids ratio >7:1; juice content >33%.		
	MAJOR DEFECTS		
INSECTS	With insects (eg. mealy bugs), especially in navel or button, or >15 scales (red/brown spots).		
DISEASES	With fungal or bacterial rots of the skin or flesh (eg. Penicillium moulds, brown rot, soft rots).		
	With dark lesions on the fruit skin (eg. Black spot, Septoria spot).		
	With black decay at the fruit core (Alternaria).		
PHYSICAL / PEST DAMAGE	With cuts holes, splits, and cracks (that break through the orange outer layer and white pith layer through to the juice sacks).		
TEMPERATURE	With dark brown depressed lesions (chilling injury) or watersoaked flesh (freezing damage).		
INJURY	With pale, hard areas of skin (severe sunburn)		
	MINOR DEFECTS		
DISEASES	With superficial black/grey markings (eg.sooty blotch, sooty mould, Melanose) affecting in >1 sq cm.		
PHYSICAL / PEST	With brown/black specks (rust mite damage) affecting in aggregate > 1 sq cm.		
DAMAGE	With cuts that break the orange outer layer of the skin (eg. Clipper damage, scratches).		
	With up to 15 scale insects (red-brown spots, 2 mm diameter).		
	With slightly dark and sunken areas (Oleocellosis) affecting >1 sq cm. of surface.		
PHYSIOLOGICAL	With skin badly puffed and separated from flesh segments.		
DISORDERS	With skin creasing (albedo breakdown) affecting >1 sq. cm of surface.		
SKIN MARKS /	With dark blemishes (eg stem end blemish) affecting in aggregate >1 sq cm. of surface.		
BLEMISHES	With light blemish affecting in aggregate >3 sq cm. of surface.		
TEMPERATURE INJURY	With bleached yellowish-orange areas (slight sunburn) affecting >3 sq cm.		
	CONSIGNMENT CRITERIA		
TOLERANCE PER CONSIGNMENT	Total minor defects (within allowance limit) to be < 2 defects per item Total minor defects (outside allowance limit) must not exceed 10% of consignment. Total major defects must not exceed 2 % of consignment. Combined Total not to exceed 10%.		
PACKAGING & LABELLING	Packaging as per Woolworths requirements. Labelling to identify grower or agents name/brand (plus growers name/code via an agent), address, contents, grade/class, size and minimum net weight. Bulk Loose Product to identify 'Packed Or date (eg. Pkd DD/MM/YY) on outer carton and Pre Packed Product to identify 'Best Before' date on retail unit and oute pack. 'Best Before' date not to exceed 14 days from date of packing while providing not less than 10 days clear shelf lift prior to expiry date.		
RECEIVAL CONDITIONS	Compliance with Quarantine Treatments (if required) for Interstate Consignment. Stacked to Ti Hi specifications onto a stabilised pallet as pre-ordered. Refrigerated van with air bag suspension, unless otherwise approved. Pulp Temperature 5 - 15°C for Receival.		
CHEMICAL & CONTAMINANT RESIDUES	All chemicals used pre/postharvest must be registered and approved for use in accordance with the requirements of the NRA regulatory system. Contaminants and Heavy Metals to comply to the FSANZ Food Standards Code MPC's and MRL's.		



PRODUCT: CITRUS

TYPE: Mandarin VARIETY: Fremont

GRADE: One

GRADE :	One	
	GENERAL APPEARANCE CRITERIA	
COLOUR	Rich dark orange. Nil with > 2 sq cm of light green tinge; limit of 5% of fruit affected.	
VISUAL APPEARANCE	With bright bloom; slightly dimpled, waxed surface; intact buttons, not torn or missing; thin, easy-to-peel skin; segments easy to separate, <5% of dryness in consignment; no foreign matter. Pre-packs labelled with bar code. Loose Fruit stickered by PLU (or bar code when available) and variety name per Woolworths requirements.	
SENSORY	With coarse skin, no foreign odours/tastes	
SHAPE	Typically squat to almost round; flattened apex; slightly irregular shape.	
SIZE	As per Woolworths pre-ordered size requirements, minimum net carton weight 18 kg.	
MATURITY	Total soluble solids >8° Brix; with T.S.S to acids ratio >7:1; juice content >33%.	
	MAJOR DEFECTS	
INSECTS	With insects (eg. mealy bugs), especially in navel or button, or >15 scales (red/brown spots).	
DISEASES	With fungal or bacterial rots of the skin or flesh (eg. Penicillium moulds, brown rot, soft rots).	
	With dark lesions on the fruit skin (eg. Black spot, Septoria spot).	
	With black decay at the fruit core (Alternaria).	
PHYSICAL / PEST DAMAGE	With cuts holes, splits, and cracks (that break through the orange outer layer and white pith layer through to the juice sacks).	
TEMPERATURE	With dark brown depressed lesions (chilling injury) or watersoaked flesh (freezing damage).	
INJURY	With pale, hard areas of skin (severe sunburn)	
	MINOR DEFECTS	
DISEASES	With superficial black/grey markings (eg.sooty blotch, sooty mould, Melanose) affecting in >1 sq cm.	
PHYSICAL / PEST	With brown/black specks (rust mite damage) affecting in aggregate > 1 sq cm.	
DAMAGE	With cuts that break the orange outer layer of the skin (eg. Clipper damage, scratches).	
	With up to 15 scale insects (red-brown spots, 2 mm diameter).	
	With slightly dark and sunken areas (Oleocellosis) affecting >1 sq cm. of surface.	
PHYSIOLOGICAL	With skin badly puffed and separated from flesh segments.	
DISORDERS	With skin creasing (albedo breakdown) affecting >1 sq. cm of surface.	
SKIN MARKS/	With dark blemishes (eg stem end blemish) affecting in aggregate >1 sq cm. of surface.	
BLEMISHES	With light blemish affecting in aggregate >3 sq cm. of surface.	
TEMPERATURE INJURY	With bleached yellowish-orange areas (slight sunburn) affecting >3 sq cm.	
	CONSIGNMENT CRITERIA	
TOLERANCE PER CONSIGNMENT	Total minor defects (within allowance limit) to be < 2 defects per item Total minor defects (outside allowance limit) must not exceed 10% of consignment. Total major defects must not exceed 2 % of consignment. Combined Total not to exceed 10%.	
PACKAGING & LABELLING	Packaging as per Woolworths requirements. Labelling to identify grower or agents name/brand (plus growers name/code if via an agent), address, contents, grade/class, size and minimum net weight. Bulk Loose Product to identify 'Packed On' date (eg. Pkd DD/MM/YY) on outer carton and Pre Packed Product to identify 'Best Before' date on retail unit and outer pack. 'Best Before' date not to exceed 14 days from date of packing while providing not less than 10 days clear shelf life prior to expiry date.	
RECEIVAL CONDITIONS	Compliance with Quarantine Treatments (if required) for Interstate Consignment. Stacked to Ti Hi specifications onto a stabilised pallet as pre-ordered. Refrigerated van with air bag suspension, unless otherwise approved. Pull Temperature 5 - 15°C for Receival.	
CHEMICAL & CONTAMINANT RESIDUES	All chemicals used pre/postharvest must be registered and approved for use in accordance with the requirements of the NRA regulatory system. Contaminants and Heavy Metals to comply to the FSANZ Food Standards Code MPC's and MRL's.	
	wable: eg. to account for specific regional effects or adverse seasonal impacts on quality or early or late seasonal iances as agreed with each state operation and communicated formally in writing by Woolworths.	

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Issue Date : 11 November 2005



PRODUCT: CITRUS

TYPE: Mandarin VARIETY: Goldsmith

GRADE: One

GRADE :	One		
	GENERAL APPEARANCE CRITERIA		
COLOUR	Uniform deep orange skin and flesh. Nil with >2sq cm of light green tinge. Limit of 5% of fruit affected.		
VISUAL APPEARANCE	With bright bloom; thin, shiny, even skin with slight puffing around button; waxed surface; intact buttons, not torn or missing; thin, easy-to-peel skin; segments easy to separate, <5% of dryness in consignment; no foreign matter. Pre-packs labelled with bar code. Loose Fruit stickered by PLU (or bar code when available) and variety name per Woolworths requirements.		
SENSORY	Full flavour, sweet and juicy; may be slightly seedy Free from foreign or 'off' smells or tastes.		
SHAPE	Typically squat to almost round.		
SIZE	As per Woolworths pre-ordered size requirements, minimum net carton weight 18 kg.		
MATURITY	Mature without evidence of puffiness or loss of flavour. Total soluble solids >8° Brix; with T.S.S to acids ratio >7:1; juice content >33%.		
	MAJOR DEFECTS		
INSECTS	With insects (eg. mealy bugs), especially in navel or button, or >15 scales (red/brown spots).		
DISEASES	With fungal or bacterial rots of the skin or flesh (eg. Penicillium moulds, brown rot, soft rots).		
	With dark lesions on the fruit skin (eg. Black spot, Septoria spot).		
	With black decay at the fruit core (Alternaria).		
PHYSICAL / PEST DAMAGE	With cuts holes, splits, and cracks (that break through the orange outer layer and white pith layer through to the juice sacks).		
TEMPERATURE	With dark brown depressed lesions (chilling injury) or watersoaked flesh (freezing damage).		
INJURY	With pale, hard areas of skin (severe sunburn)		
	MINOR DEFECTS		
DISEASES	With superficial black/grey markings (eg.sooty blotch, sooty mould, Melanose) affecting in >1 sq cm.		
PHYSICAL / PEST	With brown/black specks (rust mite damage) affecting in aggregate > 1 sq cm.		
DAMAGE	With cuts that break the orange outer layer of the skin (eg. Clipper damage, scratches).		
	With up to 15 scale insects (red-brown spots, 2 mm diameter).		
	With slightly dark and sunken areas (Oleocellosis) affecting >1 sq cm. of surface.		
PHYSIOLOGICAL	With skin badly puffed and separated from flesh segments.		
DISORDERS	With skin creasing (albedo breakdown) affecting >1 sq. cm of surface.		
SKIN MARKS /	With dark blemishes (eg stem end blemish) affecting in aggregate >1 sq cm. of surface.		
BLEMISHES	With light blemish affecting in aggregate >3 sq cm. of surface.		
TEMPERATURE INJURY	With bleached yellowish-orange areas (slight sunburn) affecting >3 sq cm.		
	CONSIGNMENT CRITERIA		
TOLERANCE PER CONSIGNMENT	Total minor defects (within allowance limit) to be < 2 defects per item Total minor defects (outside allowance limit) must not exceed 10% of consignment. Total major defects must not exceed 2 % of consignment. Combined Total not to excee 10%.		
PACKAGING & LABELLING	Packaging as per Woolworths requirements. Labelling to identify grower or agents name/brand (plus growers name/code via an agent), address, contents, grade/class, size and minimum net weight. Bulk Loose Product to identify 'Packed Or date (eg. Pkd DD/MM/YY) on outer carton and Pre Packed Product to identify 'Best Before' date on retail unit and oute pack. 'Best Before' date not to exceed 14 days from date of packing while providing not less than 10 days clear shelf lift prior to expiry date.		
RECEIVAL CONDITIONS	Compliance with Quarantine Treatments (if required) for Interstate Consignment. Stacked to Ti Hi specifications onto stabilised pallet as pre-ordered. Refrigerated van with air bag suspension, unless otherwise approved. Pu Temperature 5 - 15°C for Receival.		
CHEMICAL & CONTAMINANT RESIDUES	All chemicals used pre/postharvest must be registered and approved for use in accordance with the requirements of the NRA regulatory system. Contaminants and Heavy Metals to comply to the FSANZ Food Standards Code MPC's and MRL's.		

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PRODUCT: CITRUS

TYPE: Mandarin VARIETY: Hickson

GRADE: One

GRADE :	One		
	GENERAL APPEARANCE CRITERIA		
COLOUR	Uniform deep orange skin and flesh. Nil with >2sq cm of light green tinge. Limit of 5% of fruit affected.		
VISUAL APPEARANCE	With bright bloom; thin, shiny, slightly loose, waxed skin; intact buttons, not torn or missing; thin, easy-to-peel skin; segments easy to separate, <5% of dryness in consignment; no foreign matter. Pre-packs labelled with bar code. Loose Fruit stickered by PLU (or bar code when available) and variety name per Woolworths requirements.		
SENSORY	Full flavour and juicy. Free from foreign or 'off' smells or tastes.		
SHAPE	Typically squat; slightly bumpy, irregular shape.		
SIZE	Medium to large fruit. As per Woolworths pre-ordered size requirements, minimum net carton weight 18 kg.		
MATURITY	Mature without evidence of puffiness or loss of flavour. Total soluble solids >8° Brix; with T.S.S to acids ratio >7:1; juice content >33%.		
	MAJOR DEFECTS		
INSECTS	With insects (eg. mealy bugs), especially in navel or button, or >15 scales (red/brown spots).		
DISEASES	With fungal or bacterial rots of the skin or flesh (eg. Penicillium moulds, brown rot, soft rots).		
	With dark lesions on the fruit skin (eg. Black spot, Septoria spot).		
	With black decay at the fruit core (Alternaria).		
PHYSICAL / PEST DAMAGE	With cuts holes, splits, and cracks (that break through the orange outer layer and white pith layer through to the juice sacks).		
TEMPERATURE	With dark brown depressed lesions (chilling injury) or watersoaked flesh (freezing damage).		
INJURY	With pale, hard areas of skin (severe sunburn)		
	MINOR DEFECTS		
DISEASES	With superficial black/grey markings (eg.sooty blotch, sooty mould, Melanose) affecting in >1 sq cm.		
PHYSICAL / PEST	With brown/black specks (rust mite damage) affecting in aggregate > 1 sq cm.		
DAMAGE	With cuts that break the orange outer layer of the skin (eg. Clipper damage, scratches).		
	With up to 15 scale insects (red-brown spots, 2 mm diameter).		
	With slightly dark and sunken areas (Oleocellosis) affecting >1 sq cm. of surface.		
PHYSIOLOGICAL	With skin badly puffed and separated from flesh segments.		
DISORDERS	With skin creasing (albedo breakdown) affecting >1 sq. cm of surface.		
SKIN MARKS /	With dark blemishes (eg stem end blemish) affecting in aggregate >1 sq cm. of surface.		
BLEMISHES	With light blemish affecting in aggregate >3 sq cm. of surface.		
TEMPERATURE INJURY	With bleached yellowish-orange areas (slight sunburn) affecting >3 sq cm.		
	CONSIGNMENT CRITERIA		
TOLERANCE PER CONSIGNMENT	Total minor defects (within allowance limit) to be < 2 defects per item Total minor defects (outside allowance limit) must not exceed 10% of consignment. Total major defects must not exceed 2 % of consignment. Combined Total not to excee 10%.		
PACKAGING & LABELLING	Packaging as per Woolworths requirements. Labelling to identify grower or agents name/brand (plus growers name/code via an agent), address, contents, grade/class, size and minimum net weight. Bulk Loose Product to identify 'Packed Or date (eg. Pkd DD/MM/YY) on outer carton and Pre Packed Product to identify 'Best Before' date on retail unit and oute pack. 'Best Before' date not to exceed 14 days from date of packing while providing not less than 10 days clear shelf lift prior to expiry date.		
RECEIVAL CONDITIONS	Compliance with Quarantine Treatments (if required) for Interstate Consignment. Stacked to Ti Hi specifications onto stabilised pallet as pre-ordered. Refrigerated van with air bag suspension, unless otherwise approved. Put Temperature 5 - 15°C for Receival.		
CHEMICAL & CONTAMINANT RESIDUES	All chemicals used pre/postharvest must be registered and approved for use in accordance with the requirements of the NRA regulatory system. Contaminants and Heavy Metals to comply to the FSANZ Food Standards Code MPC's and MRL's.		

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Issue Date: 30 June 2006

PRODUCT: CITRUS

TYPE: Mandarin VARIETY: Imperial

GRADE: One

GRADE :	One		
	GENERAL A	APPEARANCE CRITERIA	
COLOUR	Uniform pale to full orange. Nil with >2sq cm of light green tinge; limit of 5% of fruit affected.		
VISUAL APPEARANCE	With bright bloom; waxed surface; intact buttons, not torn or missing; thin, easy-to-peel skin; segments easy to separate <5% of dryness in consignment; no foreign matter. Pre-packs labelled with bar code. Loose Fruit stickered by PLU (or baccode when available) and variety name per Woolworths requirements.		
SENSORY	With smooth skin, not coarse, no foreign odours/tastes.		
SHAPE	Squat to slightly round		
SIZE	As per Woolworths pre-ordered size requirements and minimum net carton weight.		
	Size	Range MM	Count per 9kg Carton
	Small (Prepack Only)	53-61mm	-
	Medium	63-68mm	80-88
	Large	69-72mm	64-72
	X/Large	73-79mm	48-56
MATURITY	Total soluble solids >8° Brix; with T.S.S to	·•	
	MA	AJOR DEFECTS	
INSECTS	With insects (eg. mealy bugs), especially	in navel or button, or >15 scales (red/brow	ın spots).
DISEASES		flesh (eg. Penicillium moulds, brown rot, s	oft rots).
	With dark lesions on the fruit skin (eg. Bla		
PHYSICAL / PEST	With black decay at the fruit core (Alterna	ria). break through the orange outer layer at	nd white pith laver through to the juice
DAMAGE	sacks).		
TEMPERATURE INJURY	With pale, hard areas of skin (severe sun	ng injury) or watersoaked flesh (freezing da	amage).
INOOKI	, .	NOR DEFECTS	
DISEASES			ting in > 1sq om
PHYSICAL / PEST	With superficial black/grey markings (eg.sooty blotch, sooty mould, Melanose) affecting in >1sq cm.		
DAMAGE	With brown/black specks (rust mite damage) affecting in aggregate > 1sq cm.		
	with cuts that break the orange outer layer of the skin (scraches) clipper damage > 0.5 sq cm		
	With up to 15 scale insects (red-brown spots, 2mm diameter).		
	With slightly dark and sunken areas (olec	ocellosis) affecting >1 sq cm of surface.	
PHYSIOLOGICAL DISORDERS	With skin badly puffed and separated from	m flesh segments.Stress damage > 1 sq cr	n.
SKIN MARKS/	With dark blemishes (eg stem end blemish) affecting in aggregate >1 sq cm of surface. With Red rind damage > 1 sq cm.		
BLEMISHES	With light blemish affecting in aggregate >3 sq cm. of surface.		
TEMPERATURE INJURY	With bleached yellowish-orange areas (s	light sunburn) affecting >3sq cm.	
	CONSI	GNMENT CRITERIA	
TOLERANCE PER CONSIGNMENT		oe < 2 defects per item Total minor defects (out eed 2 % of consignment. Combined Total not to	
PACKAGING & LABELLING	Packaging as per Woolworths requirements. Labelling to identify grower or agents name/brand (plus growers name/code if via an agent), address, contents, grade/class, size and minimum net weight. Bulk Loose Product to identify 'Packed On' date (eg. Pkd DD/MM/YY) on outer carton and Pre Packed Product to identify 'Best Before' date on retail unit and outer pack. 'Best Before' date not to exceed 14 days from date of packing while providing not less than 10 days clear shelf life prior to expiry date.		
RECEIVAL CONDITIONS	Compliance with Quarantine Treatments (if required) for Interstate Consignment. Stacked to Ti Hi specifications onto a stabilised pallet as pre-ordered. Refrigerated van with air bag suspension, unless otherwise approved. Pulp Temperature 5 - 15°C for Receival.(10 to 28° c acceptable for first 4 weeks of the season).		
CHEMICAL & CONTAMINANT RESIDUES		e registered and approved for use in accor Metals to comply to the FSANZ Food Standard	
Specifications revie	wable: eg. to account for specific regional effe	cts or adverse seasonal impacts on quality	or early or late seasonal variances as

Specifications reviewable: eg. to account for specific regional effects or adverse seasonal impacts on quality or early or late seasonal variances as agreed with each state operation and communicated formally in writing by Woolworths.



Issue Date: 11 November 2005

PRODUCT: CITRUS

TYPE: Mandarin

VARIETY: Kara GRADE: One

	GENERAL APPEARANCE CRITERIA	
COLOUR		
COLOUR	Uniform light orange to orange. Nil with >2sq cm of light green tinge; limit of 5% of fruit affected. With bright bloom; lumpy and slightly puffy at stem scar; waxed surface; intact buttons, not torn or missing; thin, easy-to-	
VISUAL APPEARANCE	peel skin; segments easy to separate, <5% of dryness in consignment; no foreign matter. Pre-packs labelled with bar code. Loose Fruit stickered by PLU (or bar code when available) and variety name per Woolworths requirements.	
SENSORY	With smooth, delicate skin; no foreign odours/tastes.	
SHAPE	Round to slightly flattened oval.	
SIZE	As per Woolworths pre-ordered size requirements, minimum net carton weight 18 kg.	
MATURITY	Total soluble solids >8° Brix; with T.S.S to acids ratio >7:1; juice content >33%.	
	MAJOR DEFECTS	
INSECTS	With insects (eg. mealy bugs), especially in navel or button, or >15 scales (red/brown spots).	
DISEASES	With fungal or bacterial rots of the skin or flesh (eg. Penicillium moulds, brown rot, soft rots).	
	With dark lesions on the fruit skin (eg. Black spot, Septoria spot).	
	With black decay at the fruit core (Alternaria).	
PHYSICAL / PEST DAMAGE	With cuts holes, splits, and cracks (that break through the orange outer layer and white pith layer through to the juice sacks).	
TEMPERATURE	With dark brown depressed lesions (chilling injury) or watersoaked flesh (freezing damage).	
INJURY	With pale, hard areas of skin (severe sunburn).	
	MINOR DEFECTS	
DISEASES	With superficial black/grey markings (eg.sooty blotch, sooty mould, Melanose) affecting in >1 sq cm.	
PHYSICAL / PEST	With brown/black specks (rust mite damage) affecting in aggregate > 1 sq cm.	
DAMAGE	With cuts that break the orange outer layer of the skin (eg. Clipper damage, scratches).	
	With up to 15 scale insects (red-brown spots, 2 mm diameter).	
	With slightly dark and sunken areas (Oleocellosis) affecting >1 sq cm. of surface.	
PHYSIOLOGICAL	With skin badly puffed and separated from flesh segments.	
DISORDERS	With skin creasing (albedo breakdown) affecting >1 sq. cm of surface.	
SKIN MARKS/	With dark blemishes (eg stem end blemish) affecting in aggregate >1 sq cm. of surface.	
BLEMISHES	With light blemish affecting in aggregate >3 sq cm. of surface.	
TEMPERATURE INJURY	With bleached yellowish-orange areas (slight sunburn) affecting >3 sq cm.	
	CONSIGNMENT CRITERIA	
TOLERANCE PER CONSIGNMENT	Total minor defects (within allowance limit) to be < 2 defects per item Total minor defects (outside allowance limit) must no exceed 10% of consignment. Total major defects must not exceed 2 % of consignment. Combined Total not to exceed 10%.	
PACKAGING & LABELLING	Packaging as per Woolworths requirements. Labelling to identify grower or agents name/brand (plus growers name/code via an agent), address, contents, grade/class, size and minimum net weight. Bulk Loose Product to identify 'Packed Or date (eg. Pkd DD/MM/YY) on outer carton and Pre Packed Product to identify 'Best Before' date on retail unit and oute pack. 'Best Before' date not to exceed 14 days from date of packing while providing not less than 10 days clear shelf lift prior to expiry date.	
RECEIVAL CONDITIONS	Compliance with Quarantine Treatments (if required) for Interstate Consignment. Stacked to Ti Hi specifications onto stabilised pallet as pre-ordered. Refrigerated van with air bag suspension, unless otherwise approved. Pull Temperature 5 - 15°C for Receival.	
CHEMICAL & CONTAMINANT RESIDUES	All chemicals used pre/postharvest must be registered and approved for use in accordance with the requirements of the NRA regulatory system. Contaminants and Heavy Metals to comply to the FSANZ Food Standards Code MPC's and MRL's.	

variances as agreed with each state operation and communicated formally in writing by Woolworths.



PRODUCT: CITRUS

TYPE: Mandarin VARIETY: Murcott

GRADE: One

GRADE :	One	
	GENERAL APPEARANCE CRITERIA	
COLOUR	Uniform pale to full orange. Nil with >2sq cm of light green tinge; limit of 5% of fruit affected.	
VISUAL APPEARANCE	With bright bloom; waxed surface; intact buttons, not torn or missing; thin, easy-to-peel skin; segments easy to separate, <5% of dryness in consignment; no foreign matter. Pre-packs labelled with bar code. Loose Fruit stickered by PLU (or bar code when available) and variety name per Woolworths requirements.	
SENSORY	With smooth skin, not coarse, no foreign odours/tastes	
SHAPE	Squat to slightly round	
SIZE	As per Woolworths pre-ordered size requirements, minimum net carton weight 18 kg.	
MATURITY	Total soluble solids >8° Brix; with T.S.S to acids ratio >8:1; juice content >33%.	
	MAJOR DEFECTS	
INSECTS	With insects (eg. mealy bugs), especially in navel or button, or >15 scales (red/brown spots).	
DISEASES	With fungal or bacterial rots of the skin or flesh (eg. Penicillium moulds, brown rot, soft rots).	
	With dark lesions on the fruit skin (eg. Black spot, Septoria spot).	
	With black decay at the fruit core (Alternaria).	
PHYSICAL / PEST DAMAGE	With cuts holes, splits, and cracks (that break through the orange outer layer and white pith layer through to the juice sacks).	
TEMPERATURE	With dark brown depressed lesions (chilling injury) or watersoaked flesh (freezing damage).	
INJURY	With pale, hard areas of skin (severe sunburn).	
	MINOR DEFECTS	
DISEASES	With superficial black/grey markings (eg.sooty blotch, sooty mould, Melanose) affecting in >1 sq cm.	
PHYSICAL / PEST	With brown/black specks (rust mite damage) affecting in aggregate > 1 sq cm.	
DAMAGE	With cuts that break the orange outer layer of the skin (eg. Clipper damage, scratches).	
	With up to 15 scale insects (red-brown spots, 2 mm diameter).	
	With slightly dark and sunken areas (Oleocellosis) affecting >1 sq cm. of surface.	
PHYSIOLOGICAL	With skin badly puffed and separated from flesh segments.	
DISORDERS	With skin creasing (albedo breakdown) affecting >1 sq. cm of surface.	
SKIN MARKS /	With dark blemishes (eg stem end blemish) affecting in aggregate >1 sq cm. of surface.	
BLEMISHES	With light blemish affecting in aggregate >3 sq cm. of surface.	
TEMPERATURE INJURY	With bleached yellowish-orange areas (slight sunburn) affecting >3 sq cm.	
	CONSIGNMENT CRITERIA	
TOLERANCE PER CONSIGNMENT	Total minor defects (within allowance limit) to be < 2 defects per item Total minor defects (outside allowance limit) must not exceed 10% of consignment. Total major defects must not exceed 2 % of consignment. Combined Total not to exceed 10%.	
PACKAGING & LABELLING	Packaging as per Woolworths requirements. Labelling to identify grower or agents name/brand (plus growers name/code if via an agent), address, contents, grade/class, size and minimum net weight. Bulk Loose Product to identify 'Packed On' date (eg. Pkd DD/MM/YY) on outer carton and Pre Packed Product to identify 'Best Before' date on retail unit and outer pack. 'Best Before' date not to exceed 14 days from date of packing while providing not less than 10 days clear shelf life prior to expiry date.	
RECEIVAL CONDITIONS	Compliance with Quarantine Treatments (if required) for Interstate Consignment. Stacked to Ti Hi specifications onto a stabilised pallet as pre-ordered. Refrigerated van with air bag suspension, unless otherwise approved. Pull Temperature 5 - 15°C for Receival.	
CHEMICAL & CONTAMINANT RESIDUES	All chemicals used pre/postharvest must be registered and approved for use in accordance with the requirements of the NRA regulatory system. Contaminants and Heavy Metals to comply to the FSANZ Food Standards Code MPC's and MRL's.	
	wable: eg. to account for specific regional effects or adverse seasonal impacts on quality or early or late seasonal iances as agreed with each state operation and communicated formally in writing by Woolworths.	

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PRODUCT: CITRUS

TYPE: Mandarin

VARIETY: Murcott – Low Seeded

GRADE: One

SITABL:	Offe	
	GENERAL APPEARANCE CRITERIA	
COLOUR	Uniform pale to full orange. Nil with >2sq cm of light green tinge; limit of 5% of fruit affected.	
VISUAL APPEARANCE	With bright bloom; waxed surface; intact buttons, not torn or missing; thin, easy-to-peel skin; segments easy to separate, <5% of dryness in consignment; no foreign matter. 0 to 12 seeds per piece of fruit (Standard Murcott variety has and average of 25 seeds per piece of fruit). Pre-packs labelled with bar code. Loose Fruit stickered by PLU (or bar code when available) and variety name per Woolworths requirements.	
SENSORY	With smooth skin, not coarse, no foreign odours/tastes	
SHAPE	Squat to slightly round	
SIZE	As per Woolworths pre-ordered size requirements, minimum net carton weight 18 kg.	
MATURITY	Total soluble solids >8° Brix; with T.S.S to acids ratio >8:1; juice content >33%.	
	MAJOR DEFECTS	
INSECTS	With insects (eg. mealy bugs), especially in navel or button, or >15 scales (red/brown spots).	
DISEASES	With fungal or bacterial rots of the skin or flesh (eg. Penicillium moulds, brown rot, soft rots).	
	With dark lesions on the fruit skin (eg. Black spot, Septoria spot).	
	With black decay at the fruit core (Alternaria).	
PHYSICAL / PEST DAMAGE	With cuts holes, splits, and cracks (that break through the orange outer layer and white pith layer through to the juice sacks).	
TEMPERATURE	With dark brown depressed lesions (chilling injury) or watersoaked flesh (freezing damage).	
INJURY	With pale, hard areas of skin (severe sunburn).	
	With > 15 seeds per piece of fruit.	
	MINOR DEFECTS	
DISEASES	With superficial black/grey markings (eg.sooty blotch, sooty mould, Melanose) affecting in >1 sq cm.	
PHYSICAL / PEST	With brown/black specks (rust mite damage) affecting in aggregate > 1 sq cm.	
DAMAGE	With cuts that break the orange outer layer of the skin (eg. Clipper damage, scratches).	
	With up to 15 scale insects (red-brown spots, 2 mm diameter).	
	With slightly dark and sunken areas (Oleocellosis) affecting >1 sq cm. of surface.	
PHYSIOLOGICAL	With skin badly puffed and separated from flesh segments.	
DISORDERS	With skin creasing (albedo breakdown) affecting >1 sq. cm of surface.	
	With > 12 seeds per piece of fruit.	
SKIN MARKS/	With dark blemishes (eg stem end blemish) affecting in aggregate >2 sq cm. of surface.	
BLEMISHES	With light blemish affecting in aggregate >4 sq cm. of surface.	
TEMPERATURE INJURY	With bleached yellowish-orange areas (slight sunburn) affecting >3 sq cm.	
	CONSIGNMENT CRITERIA	
TOLERANCE PER CONSIGNMENT	Total minor defects (within allowance limit) to be < 2 defects per item Total minor defects (outside allowance limit) must not exceed 10% of consignment. Total major defects must not exceed 2 % of consignment. Combined Total not to exceed 10%.	
PACKAGING & LABELLING	Packaging as per Woolworths requirements. Labelling to identify grower or agents name/brand (plus growers name/code if via ar agent), address, contents, grade/class, size and minimum net weight. Bulk Loose Product to identify 'Packed On' date (eg. Pkc DD/MM/YY) on outer carton and Pre Packed Product to identify 'Best Before' date on retail unit and outer pack. 'Best Before' date not to exceed 14 days from date of packing while providing not less than 10 days clear shelf life prior to expiry date.	
RECEIVAL CONDITIONS	Compliance with Quarantine Treatments (if required) for Interstate Consignment. Stacked to Ti Hi specifications onto a stabilised pallet as pre-ordered. Refrigerated van with air bag suspension, unless otherwise approved. Pulp Temperature 5 - 15°C for Receival.	
CHEMICAL & CONTAMINANT RESIDUES	All chemicals used pre/postharvest must be registered and approved for use in accordance with the requirements of the NRA regulatory system. Contaminants and Heavy Metals to comply to the FSANZ Food Standards Code MPC's and MRL's.	
Specifications revie	wable: eg. to account for specific regional effects or adverse seasonal impacts on quality or early or late seasonal	

Specifications reviewable: eg. to account for specific regional effects or adverse seasonal impacts on quality or early or late seasonal variances as agreed with each state operation and communicated formally in writing by Woolworths.

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Issue Date: 11 November 2005

PRODUCT: CITRUS

TYPE: Mandarin

VARIETY: Royal GRADE: One

GRADE :	One	
	GENERAL APPEARANCE CRITERIA	
COLOUR	Uniform bright to dark orange. Nil with >2sq cm of light green tinge; limit of 5% of fruit affected.	
VISUAL APPEARANCE	With bright bloom; waxed surface; intact buttons, not torn or missing; thin, easy-to-peel skin; segments easy to separate <5% of dryness in consignment; no foreign matter. Pre-packs labelled with bar code. Loose Fruit stickered by PLU (or bat code when available) and variety name per Woolworths requirements	
SENSORY	With smooth skin; no deep grooves; no foreign odours/tastes	
SHAPE	Round to slightly flattened oval.	
SIZE	As per Woolworths pre-ordered size requirements, minimum net carton weight 18 kg.	
MATURITY	Total soluble solids >8° Brix; with T.S.S to acids ratio >7:1; juice content >33%.	
	MAJOR DEFECTS	
INSECTS	With insects (eg. mealy bugs), especially in navel or button, or >15 scales (red/brown spots).	
DISEASES	With fungal or bacterial rots of the skin or flesh (eg. Penicillium moulds, brown rot, soft rots).	
	With dark lesions on the fruit skin (eg. Black spot, Septoria spot).	
	With black decay at the fruit core (Alternaria).	
PHYSICAL / PEST DAMAGE	With cuts holes, splits, and cracks (that break through the orange outer layer and white pith layer through to the juice sacks).	
TEMPERATURE	With dark brown depressed lesions (chilling injury) or watersoaked flesh (freezing damage).	
INJURY	With pale, hard areas of skin (severe sunburn).	
	MINOR DEFECTS	
DISEASES	With superficial black/grey markings (eg.sooty blotch, sooty mould, Melanose) affecting in >1 sq cm.	
PHYSICAL / PEST	With brown/black specks (rust mite damage) affecting in aggregate > 1 sq cm.	
DAMAGE	With cuts that break the orange outer layer of the skin (eg. Clipper damage, scratches).	
	With up to 15 scale insects (red-brown spots, 2 mm diameter).	
	With slightly dark and sunken areas (Oleocellosis) affecting >1 sq cm. of surface.	
PHYSIOLOGICAL	With skin badly puffed and separated from flesh segments.	
DISORDERS	With skin creasing (albedo breakdown) affecting >1 sq. cm of surface.	
SKIN MARKS/	With dark blemishes (eg stem end blemish) affecting in aggregate >1 sg cm. of surface.	
BLEMISHES	With light blemish affecting in aggregate >3 sq cm. of surface.	
TEMPERATURE INJURY	With bleached yellowish-orange areas (slight sunburn) affecting >3 sq cm.	
	CONSIGNMENT CRITERIA	
TOLERANCE PER CONSIGNMENT	Total minor defects (within allowance limit) to be < 2 defects per item Total minor defects (outside allowance limit) must not exceed 10% of consignment. Total major defects must not exceed 2 % of consignment. Combined Total not to exceed 10%.	
PACKAGING & LABELLING	Packaging as per Woolworths requirements. Labelling to identify grower or agents name/brand (plus growers name/code in via an agent), address, contents, grade/class, size and minimum net weight. Bulk Loose Product to identify 'Packed On date (eg. Pkd DD/MM/YY) on outer carton and Pre Packed Product to identify 'Best Before' date on retail unit and outer pack. 'Best Before' date not to exceed 14 days from date of packing while providing not less than 10 days clear shelf life prior to expiry date.	
RECEIVAL CONDITIONS	Compliance with Quarantine Treatments (if required) for Interstate Consignment. Stacked to Ti Hi specifications onto a stabilised pallet as pre-ordered. Refrigerated van with air bag suspension, unless otherwise approved. Pull Temperature 5 - 15°C for Receival.	
CHEMICAL & CONTAMINANT RESIDUES	All chemicals used pre/postharvest must be registered and approved for use in accordance with the requirements of the NRA regulatory system. Contaminants and Heavy Metals to comply to the FSANZ Food Standards Code MPC's and MRL's.	
	wable: eg. to account for specific regional effects or adverse seasonal impacts on quality or early or late seasonal iances as agreed with each state operation and communicated formally in writing by Woolworths.	



Issue Date: 11 November 2005

PRODUCT: CITRUS

TYPE: Mandarin VARIETY: Sunburst

GRADE: One

	One
	GENERAL APPEARANCE CRITERIA
COLOUR	Deep orange skin and flesh. Pale green seeds. Nil with >2sq cm of light green tinge, limit of 5% of fruit affected.
VISUAL APPEARANCE	With bright bloom; waxed surface; intact buttons, not torn or missing; thin, easy-to-peel skin; segments easy to separate <5% of dryness in consignment; no foreign matter. Pre-packs labelled with bar code. Loose Fruit stickered by PLU (or bar code when available) and variety name per Woolworths requirements.
SENSORY	Sweet and juicy. With smooth skin, not coarse. No foreign or 'off ' smells or flavours.
SHAPE	Typically round.
SIZE	Fruit diameter 60 – 85 mm. As per Woolworths pre-ordered size requirements, minimum net carton weight 18 kg.
MATURITY	Mature, without evidence of puffiness or loss of flavour. Total soluble solids > 8° Brix; with T.S.S to acids ratio > 8:1 juice content >33%.
	MAJOR DEFECTS
INSECTS	With insects (eg. mealy bugs), especially in navel or button, or >15 scales (red/brown spots).
DISEASES	With fungal or bacterial rots of the skin or flesh (eg. Penicillium moulds, brown rot, soft rots).
	With dark lesions on the fruit skin (eg. Black spot, Septoria spot).
	With black decay at the fruit core (Alternaria).
PHYSICAL / PEST DAMAGE	With cuts holes, splits, and cracks (that break through the orange outer layer and white pith layer through to the juice sacks).
TEMPERATURE	With dark brown depressed lesions (chilling injury) or watersoaked flesh (freezing damage).
INJURY	With pale, hard areas of skin (severe sunburn).
	MINOR DEFECTS
DISEASES	With superficial black/grey markings (eg.sooty blotch, sooty mould, Melanose) affecting in >1 sq cm.
PHYSICAL / PEST	With brown/black specks (rust mite damage) affecting in aggregate > 1 sq cm.
DAMAGE	With cuts that break the orange outer layer of the skin (eg. Clipper damage, scratches).
	With up to 15 scale insects (red-brown spots, 2 mm diameter).
	With slightly dark and sunken areas (Oleocellosis) affecting >1 sg cm. of surface.
PHYSIOLOGICAL DISORDERS	With skin badly puffed and separated from flesh segments.
	With skin creasing (albedo breakdown) affecting >1 sq. cm of surface.
SKIN MARKS /	With dark blemishes (eg stem end blemish) affecting in aggregate >1 sq cm. of surface.
BLEMISHES	With light blemish affecting in aggregate >3 sq cm. of surface.
TEMPERATURE INJURY	With bleached yellowish-orange areas (slight sunburn) affecting >3 sq cm.
	CONSIGNMENT CRITERIA
TOLERANCE PER CONSIGNMENT	Total minor defects (within allowance limit) to be < 2 defects per item Total minor defects (outside allowance limit) must no exceed 10% of consignment. Total major defects must not exceed 2 % of consignment. Combined Total not to exceed 10%.
PACKAGING & LABELLING	Packaging as per Woolworths requirements. Labelling to identify grower or agents name/brand (plus growers name/code is via an agent), address, contents, grade/class, size and minimum net weight. Bulk Loose Product to identify 'Packed Ondate (eg. Pkd DD/MM/YY) on outer carton and Pre Packed Product to identify 'Best Before' date on retail unit and outer pack. 'Best Before' date not to exceed 14 days from date of packing while providing not less than 10 days clear shelf life prior to expiry date.
RECEIVAL CONDITIONS	Compliance with Quarantine Treatments (if required) for Interstate Consignment. Stacked to Ti Hi specifications onto a stabilised pallet as pre-ordered. Refrigerated van with air bag suspension, unless otherwise approved. Pulp Temperature 5 - 15°C for Receival.
CHEMICAL & CONTAMINANT RESIDUES	All chemicals used pre/postharvest must be registered and approved for use in accordance with the requirements of the NRA regulatory system. Contaminants and Heavy Metals to comply to the FSANZ Food Standards Code MPC's and MRL's.



PRODUCT: CITRUS

TYPE: Mandarin VARIETY: Tangerine

GRADE: One

GRADE :	One
	GENERAL APPEARANCE CRITERIA
COLOUR	Uniform deep orange. Nil with >2sq cm of light green tinge; limit of 5% of fruit affected.
VISUAL APPEARANCE	With bright bloom; waxed surface; intact buttons, not torn or missing; thin, easy-to-peel skin; segments easy to separate, <5% of dryness in consignment; no foreign matter. Pre-packs labelled with bar code. Loose Fruit stickered by PLU (or bar code when available) and variety name per Woolworths requirements
SENSORY	With smooth to pebbly skin, not rough or coarse, no foreign odours/tastes.
SHAPE	Round to slightly squat
SIZE	As per Woolworths pre-ordered size requirements, minimum net carton weight 18 kg.
MATURITY	Total soluble solids >8° Brix; with T.S.S to acids ratio >8:1; juice content >33%.
	MAJOR DEFECTS
INSECTS	With insects (eg. mealy bugs), especially in navel or button, or >15 scales (red/brown spots).
DISEASES	With fungal or bacterial rots of the skin or flesh (eg. Penicillium moulds, brown rot, soft rots).
	With dark lesions on the fruit skin (eg. Black spot, Septoria spot).
	With black decay at the fruit core (Alternaria).
PHYSICAL / PEST DAMAGE	With cuts holes, splits, and cracks (that break through the orange outer layer and white pith layer through to the juice sacks).
TEMPERATURE	With dark brown depressed lesions (chilling injury) or watersoaked flesh (freezing damage).
INJURY	With pale, hard areas of skin (severe sunburn).
	MINOR DEFECTS
DISEASES	With superficial black/grey markings (eg.sooty blotch, sooty mould, Melanose) affecting in >1 sq cm.
PHYSICAL / PEST	With brown/black specks (rust mite damage) affecting in aggregate > 1 sq cm.
DAMAGE	With cuts that break the orange outer layer of the skin (eg. Clipper damage, scratches).
	With up to 15 scale insects (red-brown spots, 2 mm diameter).
	With slightly dark and sunken areas (Oleocellosis) affecting >1 sq cm. of surface.
PHYSIOLOGICAL	With skin badly puffed and separated from flesh segments.
DISORDERS	With skin creasing (albedo breakdown) affecting >1 sq. cm of surface.
SKIN MARKS/	With dark blemishes (eg stem end blemish) affecting in aggregate >1 sq cm. of surface.
BLEMISHES	With light blemish affecting in aggregate >3 sq cm. of surface.
TEMPERATURE INJURY	With bleached yellowish-orange areas (slight sunburn) affecting >3 sq cm.
	CONSIGNMENT CRITERIA
TOLERANCE PER CONSIGNMENT	Total minor defects (within allowance limit) to be < 2 defects per item Total minor defects (outside allowance limit) must not exceed 10% of consignment. Total major defects must not exceed 2 % of consignment. Combined Total not to exceed 10%.
PACKAGING & LABELLING	Packaging as per Woolworths requirements. Labelling to identify grower or agents name/brand (plus growers name/code if via an agent), address, contents, grade/class, size and minimum net weight. Bulk Loose Product to identify 'Packed On' date (eg. Pkd DD/MM/YY) on outer carton and Pre Packed Product to identify 'Best Before' date on retail unit and outer pack. 'Best Before' date not to exceed 14 days from date of packing while providing not less than 10 days clear shelf life prior to expiry date.
RECEIVAL CONDITIONS	Compliance with Quarantine Treatments (if required) for Interstate Consignment. Stacked to Ti Hi specifications onto a stabilised pallet as pre-ordered. Refrigerated van with air bag suspension, unless otherwise approved. Pulp Temperature 5 - 15°C for Receival.
CHEMICAL & CONTAMINANT RESIDUES	All chemicals used pre/postharvest must be registered and approved for use in accordance with the requirements of the NRA regulatory system. Contaminants and Heavy Metals to comply to the FSANZ Food Standards Code MPC's and MRL's.
	wable: eg. to account for specific regional effects or adverse seasonal impacts on quality or early or late seasonal iances as agreed with each state operation and communicated formally in writing by Woolworths.

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Issue Date : 11 November 2005



PRODUCT: CITRUS

TYPE: Mandarin
VARIETY: Taylor Lee

GRADE: One

	GENERAL APPEARANCE CRITERIA
COLOUR	Uniform deep orange skin and flesh. Nil with >2sq cm of light green tinge. Limit of 5% of fruit affected.
VISUAL APPEARANCE	With bright bloom; thin, shiny, slightly loose, waxed skin; intact buttons, not torn or missing; thin, easy-to-peel skin; segments easy to separate, <5% of dryness in consignment; no foreign matter. Pre-packs labelled with bar code Loose Fruit stickered by PLU (or bar code when available) and variety name per Woolworths requirements.
SENSORY	Full flavour and juicy. Free from foreign or 'off' smells or tastes.
SHAPE	Squat to slightly round.
SIZE	Medium to large fruit. As per Woolworths pre-ordered size requirements, minimum net carton weight 15 kg.
MATURITY	Mature without evidence of puffiness or loss of flavour. Total soluble solids >8 Brix; with T.S.S to acids ratio >7:1; juice content >33%.
	MAJOR DEFECTS
INSECTS	With insects (eg. mealy bugs), especially in navel or button, or >15 scales (red/brown spots).
DISEASES	With fungal or bacterial rots of the skin or flesh (eg. Penicillium moulds, brown rot, soft rots).
	With dark lesions on the fruit skin (eg. Black spot, Septoria spot).
	With black decay at the fruit core (Alternaria).
PHYSICAL / PEST DAMAGE	With cuts holes, splits, and cracks (that break through the orange outer layer and white pith layer through to the juice sacks).
TEMPERATURE	With dark brown depressed lesions (chilling injury) or water soaked flesh (freezing damage).
INJURY	With pale, hard areas of skin (severe sunburn)
	MINOR DEFECTS
DISEASES	With superficial black/grey markings (eg. sooty blotch, sooty mould, Melanose) affecting in >1 sq cm.
PHYSICAL / PEST	With brown/black specks (rust mite damage) affecting in aggregate > 3 sq cm.
DAMAGE	With cuts that break the orange outer layer of the skin (eg. Clipper damage, scratches).
	With up to 15 scale insects (red-brown spots, 2 mm diameter).
	With slightly dark and sunken areas (Oleocellosis) affecting >1 sq cm. of surface.
PHYSIOLOGICAL	With skin badly puffed and separated from flesh segments.
DISORDERS	With skin creasing (albedo breakdown) affecting >1 sq. cm of surface.
SKIN MARKS/	With dark blemishes (eg stem end blemish) affecting in aggregate >1 sq cm. of surface.
BLEMISHES	With light blemish affecting in aggregate >4 sq cm. of surface.
TEMPERATURE INJURY	With bleached yellowish-orange areas (slight sunburn) affecting >4 sq cm.
	CONSIGNMENT CRITERIA
TOLERANCE PER CONSIGNMENT	Total minor defects (within allowance limit) to be < 2 defects per item Total minor defects (outside allowance limit) mus not exceed 10% of consignment. Total major defects must not exceed 2 % of consignment. Combined Total not to exceed 10%.
PACKAGING & LABELLING	Packaging as per Woolworths requirements. Labelling to identify grower or agents name/brand (plus growers name/code if via an agent), address, contents, grade/class, size and minimum net weight. Bulk Loose Product to identify 'Packed On' date (eg. Pkd DD/MM/YY) on outer carton and Pre Packed Product to identify 'Best Before' date on retail unit and outer pack. 'Best Before' date not to exceed 14 days from date of packing while providing not less than 10 days clear shelf life prior to expiry date.
RECEIVAL CONDITIONS	Compliance with Quarantine Treatments (if required) for Interstate Consignment. Stacked to Ti Hi specifications onto a stabilised pallet as pre-ordered. Refrigerated van with air bag suspension, unless otherwise approved. Pulp Temperature 5 - 15°C for Receival.
CHEMICAL & CONTAMINANT RESIDUES	All chemicals used pre/postharvest must be registered and approved for use in accordance with the requirements of the NRA regulatory system. Contaminants and Heavy Metals to comply to the FSANZ Food Standards Code MPC's and MRL's.

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