Belvoir Beruit farms	BELVO	IR FRUIT FARMS	AUTHOR:	Mark Hough
	QUALITY MANAGEMENT SYSTEM		POSITION:	Technical Services Manager
			APPROVED:	Leanne Trundley
		FINISHED PRODUCT SPECIFICATION		NPD Manager
	REF: 3.6 (7)	VERSION NO: 1.0	ISSUE DATE:	31/01/2018

PRODUCT:	Festive Fruit Punch								
	Unit	Unit Traded unit Belvoir Prod. Code Bottle Barcode Outer case co							
	Bottle	6 x 750 ml	4055	50 22019 23 013 6	050 22019 23 211 6				
Product									

	MANUFACTURER DETAILS						
ADDRESS:	ADDRESS: Belvoir Fruit Farms Ltd, Bottesford, Leicestershire NG13 0DH						
TEL:	01476 870 286 FAX: 01476 870 114						
E-MAIL:	E-MAIL: <u>info@belvoirfruitfarms.co.uk</u>						
PRODUCTIO	N CONTACT: Chris Collins	E-MAIL: chris@belvoirfruitfarms.co.uk					
TECHNICAL CONTACT: Michelle Maddison E-MAIL: michellem@belvoirfruitfarms.co.uk							

PROD	UCT INFORMATION	
750 ml	PRODUCT DESCRIPTION (Constitution) Still, ready to drink.	OMMERCIAL):
		QUANTITY
Constraint and Constr		olume, not by weight. This product is verage fill system and is "e" marked.
Pelvoir T		SHELF LIFE
	SHELF LIFE OF PRODUCT:	18 months
Jestive Trans	MIN. LIFE ON DELIVERY:	6 months
Dunca and a string of the stri	STORAGE WHEN SEALED:	Best stored in a cool, dark place to maintain organoleptic quality.
	STORAGE ONCE OPEN:	Refrigerate and consume within 3 days



	ALI	ERGENS & GENET	ICALLY M	ODIFIE	D ORGAN	ISMS		
A	LLERGEN		YES	NO		IF YES, WHICH	I INGREDIEN	Г
Cereals containing gluten i.e. wheat, rye, barley, oats, spelt, kamut or their hybridized strains and products thereof				~				
Crustaceans and products thereof				$\checkmark$				
Eggs and products thereof				✓				
Fish and products thereof				✓				
Peanuts and products thereof				✓				
Soybeans and products thereof				✓				
Milk and dairy products (including lac	ctose)			✓				
Nuts: Almond, Hazelnut, Walnut, Cas Macadamia nut, Queensland nut and				~				
Celery and products thereof				$\checkmark$				
Mustard and products thereof				✓				
Sesame seeds and products thereof				$\checkmark$				
Sulphur dioxide and sulphites at conc	: >10mg/kg or 10	mg/litre expressed as SO	2	✓				
Lupin and products thereof				$\checkmark$				
Molluscs and products thereof				✓				
GENETICALLY N	MODIFIED OI	RGANISMS	YES	NO	IF YES, WHICH INGREDIENT			Г
Does the product or any of its ingredients contain any genetically modified materials?				~				
Is the product or any of its ingredient genetically modified material?	s produced from	, but not containing, any		~				
Have genetically modified organisms	been used as pro	ocessing aids?		✓				
		THIS PROD	UCT IS SUI	TABLE	FOR			
	YES	NO				YES	NO	
VEGETARIANS	$\checkmark$		COEL	IACS		✓		
VEGANS	$\checkmark$		NUT	ALLER	GIES	✓		
		INGREDIENTS & N	IUTRITION	AL INF	ORMATIC	DN .		
INGREDIENTS DECLARATIO Ingredients: sprin concentrate), sugar, orange juice (from co concentrate), cinnam	g water, cr blackcurra oncentrate	anberry juice 1 Int juice (from ), lime juice (n	6% (from concentr ot from		,			
		TYPICAL N	UTRITION	AL VAL	LUES			

I TPICAL NUTRITIONAL VA				
AS SUPPLIED g/100ml	BACK OF PACK			
Per 100ml rea	dy to drink			
194 / 46	194 / 46			
0	0			
0	0			
11.4g	11.4g			
11.0g	11.0g			
0	0			
0	0			
	AS SUPPLIED g/100ml Per 100ml rea 194 / 46 0 0 11.4g			

Values are determined by calculation.

All nutritional claims are verified through external analysis.

Belvoir Fruit farms	BELVO	IR FRUIT FARMS	AUTHOR:	Mark Hough
	QUALITY MANAGEMENT SYSTEM		POSITION:	Technical Services Manager
		DUCT SPECIFICATION	APPROVED:	Leanne Trundley
	FINISHED PRO	DOCT SPECIFICATION	POSITION:	NPD Manager
	REF: 3.6 (7) VERSION NO: 1.0		ISSUE DATE:	31/01/2018

FINISHED PRODUCT PARAMETERS							
CHEMICAL STANDARDS							
TEST	TARGET	TOLERENCES FREQUENCY OF TESTING					
BRIX	11.0	± 0.5	Hourly				
рН	2.9	± 0.2	Hourly				

MICROBIOLOGICAL STANDARDS							
ORGANISM TARGET REJECT FREQUENCY OF TESTING LABORATORY &							
MOULD	<20 cfu/g	>20 cfu/g	Every batch	ITS Testing Services - 4065			
YEAST	<20 cfu/g	>20 cfu/g	Every batch	ITS Testing Services - 4065			
Lactobacillus @ 30°C	<10 cfu/g	>10 cfu/g	Every batch	ITS Testing Services - 4065			

	TARGET	REJECT
VISUAL STANDARDS	Colour is a rich, dark opaque red. With a small amount of sediment settling at the base of the bottle	Colour is not a rich, dark red. Drink has settled out.
AROMA	Aroma is of sweet cranberry with warming cinnamon and nutmeg notes	Off or fermented aromas
FLAVOUR	The flavour is rich and sweet with cranberry dominant balanced out with citrus orange and fruity blackcurrant and a touch of lime. The finish is sweet with warming cinnamon and nutmeg spice notes.	Off flavours or loss of flavour as described. Lack of cranberry flavour, lack of sweetness or excessive tartness. Excessive cinnamon and or nutmeg spice or loss of spice notes.
TEXTURE	Slightly thick mouthfeel associated with sugary drinks.	Thin / watery.

ADDITIONAL QUALITY INFORMATION: Store in a cool, dark place.

DATE CODE FORMAT:

Date codes are printed on the neck of the bottle and are in the format MMM / YYYY unless otherwise stated. All date codes are Best Before End (BBE) and also contain a Julian code reference to aid with traceability.



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VERSION NO: 1.0

	POSITION:	NPD Manager
	ISSUE DATE:	31/01/2018
S		

		HACCP	& CRITICAL CON	TROL POINTS		
Belvoir	Fruit Farms Ltd. employs	a strict food	safety control p	programme govern	ed by the principles of H	IACCP.
ССР	CONTROL		CRITIC	CAL LIMIT	MONITORING PROCESS	
1	Flash Pasteurisation		Pasteurisation Units: 25.000		*Flow rate setup is 3000 30.000 +/- 5000 PU's *Recirculation observed a start - up *Automatic recirculatio filling head by machine if	s on panel s functional on n away from
2	Inline filtration	Inline filtration		ter always in place intact.	* Check if filter is in line Check filter inte	* egrity
3	Bottle rinsing		All rinser jets can be seen to h bottom of bottle fully.		Watch a full turn of the correctly sprayin	
4	Tunnel Pasteurisat	ion *Pasteurisatio *Actual past temperatures		at product core on zone time : 20 inutes reurisation zone s +/- 2°C of setup ification	* Setup temperatures & recorded & signed off temperature logger Pasteurisation tempera	*Product 's *
5	Hot Infusion		Temperature of infused liquid must remain above 55°C after boiling before use in syrup makeup.		Calibrated digital tempe used to check temperatu water at top of b	ure of infused
		Pacl	caging details (75	cl) Bottles		
Туре	Description	Dimensi	ons (LxWxH)	Colour	Material	Weight
	Glass Bottle	Bottle he	ight - 292mm	Clear	Glass	465g
Primary	Сар		n/a	-	Aluminium	1.5 g
	Front Label	96mm	x 127mm	n/a	Paper	1.5g
Secondary	Back Label	68mm	x 120mm	n/a	Paper	1g
	Neck Label	93 x	24 mm	n/a	Paper	0.2g
Tertiary	Box (6 x 750ml)	250mm x 16	65mm x 295mm	Brown	Cardboard	160g
Tertiary	Box (12 x 750ml)	320mm x 24	15mm x 295mm	Brown	Cardboard	285g
Tertiary	Box label	102m	m x 76mm	White	Paper	<1g

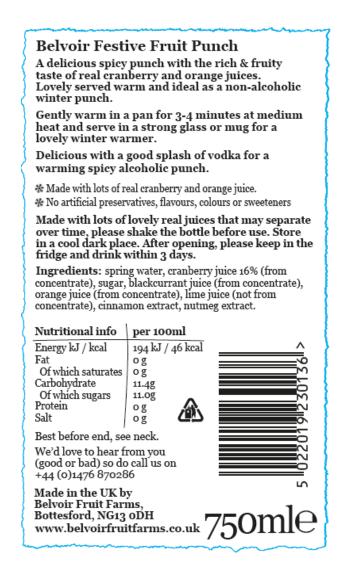


**ISSUE DATE:** 

31/01/2018

## 750ml

REF: 3.6 (7)



## WARRANTY STATEMENT & APPROVAL

To the best of our knowledge, the product and packaging outlined in this specification complies with the current UK and EU regulations. Belvoir Fruit Farms Ltd. Has also been audited against version 7 of the BRC standard and also the Organic Food Federation standard for organic products. Copies of these certificates can be provided on request.

This specification has been completed by:

NAME:	Mark Hough	POSITION	Technical Systems Manager	DATE:	30/01/18
This specification has been approved by:					
NAME:	Michelle Maddison	POSITION	Technical Manager	DATE:	30/01/18