

	BELVOIR FARM				
	QUALITY MANAGEMENT SYSTEM				
	FINISHED PRODUCT SPECIFICATION			APPROVED:	Perry Shaw
				POSITION:	Product & Spec Tech
REF: 3.6.2		3		ISSUE DATE:	14/10/2024

PRODUCT:	No Added Sugar Mango & Passionfruit Cordial 500ml				
SPEC CREATION DATE:	18/07/2023	VERSION NUMBER:	2	REVISION DATE:	16/10/2024
PRODUCT INFO:	UNIT	TRADE UNIT	BELVOIR PROD. CODE	BOTTLE BARCODE	OUTER CASE BARCODE
	Bottle	6 x 500ml	4294-B500-6-UK	5022019280209	05022019501205

MANUFACTURER'S DETAILS	
ADDRESS: Belvoir Farm Drinks Ltd. Barkestone Lane, Bottesford NG13 0DH	TELEPHONE NUMBER: 01476 870 114
E-MAIL: info@belvoirfarm.co.uk	CUSTOMS TARIFF CODE N/A
PRODUCTION CONTACT: Glenn Morley	E-MAIL: glenn@belvoirfarm.co.uk
TECHNICAL CONTACT: Laura Dodd	E-MAIL: laura.dodd@belvoirfarm.co.uk

PRODUCT INFORMATION	
	PRODUCT DESCRIPTION (COMMERCIAL):
	No added sugar Mango & Passionfruit cordial for dilution
	QUANTITY
	VOLUME: 500ml e
	<i>This product is sold by volume, not by weight. This product is filled according to the guidance outlined in OIML's Quantity of Product in Pre-Packages (2004) and is "e" marked.</i>
	SHELF LIFE
	SHELF LIFE OF PRODUCT: 18 months
	MINIMUM LIFE ON DELIVERY: 6 months
	STORAGE WHEN SEALED:
	Best stored in a cool, dark place to maintain organoleptic quality and visual characteristics. Ensure this product does not exceed 20 degrees during storage.
	STORAGE ONCE OPEN:
	Cordial products all require refrigeration once opened and must be consumed within 3 weeks. These products are "non-preserved" and therefore it is important that the open instructions and recommended storage conditions are followed.

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PRODUCT SAFETY INFORMATION

ALLERGEN	YES	NO	IF YES, WHICH INGREDIENT?
Cereals containing gluten i.e. wheat, rye, barley, oats, spelt, kamut or their hybridized strains and their derivatives		✓	
Crustaceans and their derivatives		✓	
Eggs and their derivatives		✓	
Fish and their derivatives		✓	
Peanuts and their derivatives		✓	
Soybeans and their derivatives		✓	
Milk, dairy products (including lactose) and their derivatives		✓	
Nuts: Almond, hazelnut, walnut, cashew, pecan, brazil, pistachio, macadamia, queensland nuts and cobnuts including their derivatives		✓	
Celery and their derivatives		✓	
Mustard and their derivatives		✓	
Sesame seeds and their derivatives		✓	
Sulphur dioxide or sulphites at a concentration >10mg/Kg or 10mg/L or 10ppm expressed as SO ₂		✓	
Lupin and their derivatives		✓	
Molluscs and their derivatives		✓	

OTHER REQUIREMENTS	YES	NO	IF YES, WHICH INGREDIENT?
Does the product or any of its ingredients contain any genetically modified materials?		✓	
Is the product or any of its ingredients produced from, but not containing, any genetically modified materials?		✓	
Have genetically modified organisms been used as processing aids?		✓	

THIS PRODUCT IS SUITABLE FOR					
	YES	NO		YES	NO
VEGETARIANS	✓		COELIACS	✓	
VEGANS	✓		NUT ALLERGIES	✓	

INGREDIENT & NUTRITIONAL VALUES
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See back of pack labels. All values determined by calculation and verified by external analysis.

FINISHED PRODUCT ANALYSIS

CHEMICAL STANDARDS			
TEST	TARGET	TOLERANCE	FREQUENCY OF TESTING
BRIX	5.5	± 0.5	Half Hourly
pH	2.9	± 0.2	Half Hourly

MICROBIOLOGICAL STANDARDS				
ORGANISM	TARGET	REJECT	FREQUENCY OF TESTING	LABORATORY & UKAS NUMBER
Mould	<20cfu/g	>20cfu/g	Every batch	ILS Testing Services - UKAS 4065
Yeast	<20cfu/g	>20cfu/g	Every batch	ILS Testing Services - UKAS 4065
Lactobacillus @ 30°C	<10cfu/g	>10cfu/g	Every batch	ILS Testing Services - UKAS 4065

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ORGANOLEPTIC STANDARDS		
	TARGET	REJECT
VISUAL STANDARDS	Undiluted the drink is in a bright orange/yellow colour and it is opaque. Some sediment might be present at the bottom of the bottle. Once diluted this cordila is in a yellow colour and it is slightly opaque.	Colour not as described
AROMA	The aroma is of exotic mango & passion fruit.	Any off or fermented aromas.
FLAVOUR	The flavour is of a tropical sweet mango & passion fruit with a hint of citrus lime.	Any off or fermented flavours.
TEXTURE	Once diluted drink has a light bodied mouthfeel.	Thin / watery.

HACCP, CRITICAL LIMITS & CONTROLS

Belvoir Farm Drinks Ltd employs a strict food safety control programme governed by the Codex Principles of HACCP.

CCP	CONTROL	CRITICAL LIMIT	MONITORING PROCESS
1	Flash Pasteurisation	Pasteurisation Units: >25,000	Flow rate set at 3000 & PU target 30,000 ± 5,000 PUs. Recirculation confirmed as functional at start up. Automatic product diversion if <25,000PUs.
2	Inline Filtration	250 µm inline filter	Confirmation of filter presence and integrity at the start of the run.
3	Bottle Rinsing	Visually inspected and fully operational	Observation of rinsing carousel through 1 full revolution to confirm spray jet functionality.
4	Tunnel Pasteurisation	Minimum of 400 PU's at the product core for all standard bottled products and a minimum of 350 PU's for all canned products Minimum product temperature 70°C.	Confirmation of pasteuriser set points throughout the run. Process verification via internal temperature data loggers (confirms residence line, thermal processing profiles).
5	Hot Infusion	Liquid must remain above 55°C	Monitoring of processing parameters via calibrated temperature probe and data logger.

DATE CODE INFORMATION

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 production run information such as Julian codes and line references to aid with traceability.
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No Added Sugar Mango & Passion Fruit Cordial. Naturally sweetened using the power of plants! Absolutely nothing artificial and NO ADDED SUGAR.

Ingredients: water, mango juice from concentrate 13%, passion fruit juice from concentrate 13%, lime juice, natural flavourings including passion fruit & mango, stabiliser: pectin, citric acid, sweetener: steviol glycosides from stevia. **FR Sirop mangue passion sans sucres ajoutés Ingrédients :** eau, jus de mangue à base de concentré 13%, jus de fruit de la passion à base de concentré 13%, limoensap, natuurlijke aroma's waaronder passievrucht & mango, stabilisator: pectine, citroenzuur, zoetstof: steviolglycosiden. **glycosides de stéviol issus de la stévia. NL Zonder toegevoegde suiker Mango en Passievrucht siroop Ingrediënten:** water, mangosap uit concentraat 13%, passievruchtensap uit concentraat 13%, limoensap, natuurlijke aroma's waaronder passievrucht & mango, stabilisator: pectine, citroenzuur, zoetstof: steviolglycosiden. **DE Mango- und Passionsfruchtsirup ohne Zuckerzusatz Zutaten:** Wasser, Mangosaft aus Konzentrat 13 %, Passionsfruchtsaft aus Konzentrat 13 %, Limettensaft, natürliche Aromen aus u. a. Passionsfrucht und Mango, Stabilisator: Pektin, Zitronensäure, Süßstoff: Steviolglycoside aus Stevia.

Nutritionals/Valeurs Nutritionnelles/ Voedingswaarden/Nährwerte	Per 100ml diluted 1 to 6/Per 100ml dilué 1:6/Per 100ml verdund product 1:6/ Pro 100ml, verdundt im Verhältnis 1:6
Energy/Énergie/Energie	11kJ/2kcal
Fat/matières grasses/vetten/Fett	0g
of which saturates/dont acides gras saturés/waarvan verzadigde vetzuren/davon gesättigten Fettsäuren	0g
Carbohydrate/Glucides/ Koolhydraten/Kohlenhydrate	0.5g
of which sugars/dont sucres/ waarvan suikers/davon Zucker	0.4g
Protein/protéines/eiwitten/Eiweiß	0g
Salt/sel/zout/Salz	0g

Non-alcoholic. Suitable for Vegetarians & Vegans. Store in a cool dark place. Once opened please keep in the fridge and use within 3 weeks. Best before end, see neck.
Sans alcool. Convient aux végétariens et végétaliens. A conserver dans un endroit frais et à l'abri de la lumière.
Une fois ouvert, conserver au réfrigérateur et consommer dans les 3 semaines. A consommer de préférence avant fin: voir sur le col. Alcoholfrij. Geschikt voor vegetariërs en veganisten. Koel en donker bewaren. Na openen gekoeld bewaren en binnen 3 weken opdrinken. Ten minste houdbaar tot einde: zie hals van de fles.
Alkoholfrei. Geeignet für Vegetarier und Veganer. Kühl und dunkel lagern. Nach dem Öffnen im Kühlschrank aufbewahren und innerhalb von 3 Wochen verbrauchen. Mindestens haltbar bis Ende: siehe Flaschenhals.
Crafted by: Belvoir Farm Drinks Ltd, Bottesford, NG13 0DH. Distribué en France par Mediascore Food, 22 Rue Magellan, 94370 Sucy-en-Brie. Gedistribueerd in Benelux door D-drinks BV, Onderwijsboulevard 576 s-Hertogenbosch 5223 DN Nederland. www.belvoirfarm.co.uk | info@belvoirfarm.co.uk



WARRENTY STATEMENT & APPROVAL

To the best of our knowledge, the product and packaging outlined in this specification complies with current UK and EU regulations. Belvoir Farm Drinks Ltd. Has been audited against the latest BRC standards as well as organic accredited by the Organic Food Federation for all organic products.