

## FINISHED PRODUCT SPECIFICATION: AGUA DE MADRE POMEGRANATE & HIBISCUS WATER KEFIR (Ambient)

### GENERAL INFORMATION

Product Title	Agua de Madre Blood Orange Bitters Water Kefir	
Production Address	Unit 12 Bohemia Place, Hackney, London E81DU	
Company Email contact:	Liam Tinston, Head of Production Liam@flordemadre.co.uk	
Packaging Formats	33cl sleek can	33cl vichy bottle
Barcodes	5060647380366	5060647380403

### INGREDIENTS AND ALLERGENS

Legal name/Descriptive name	Sparkling water kefir		
Ingredients	Quantity	%	SUPPLIER
Filtered water	1 Litre	87.7%	Mains (Filtered)
Cultured water kefir grains	33g	3.3%	In house
Organic cane sugar	8.5g	0.85%	Kent Foods
Dried baby figs	22g	2.2%	Suma
Organic Lemon slices	6g	0.6%	Langridge Organic
Organic root ginger slices	3g	0.3%	Langridge Organic
Himalayan Salt	0.03g	0.003%	Mixed
Pomegranate Syrup	50mls	5.0%	Monin
Organic Pomegranate Extract	0.25mls	0.025%	Omega
Organic Hibiscus Extract	0.25mls	0.025%	Omega
Bacillus Subtilis	150mg		ADM

### METHOD

1.Primary Alcoholic Fermentation, to below 0.5%, with filtered water, kefir grains, cane sugar, whole dried figs, Lemon slices, ginger slices, salt. Once desired SG level reached; kefir grains, figs, lemon slices and ginger slices are removed. Product is coarse bag filtered (100 micron) to temp controlled settling tank to cold settle.

3. The product is then filtered down to 5 micron through layered filter sheets.

4. Flavourings, syrups. Extracts added to filtered kefir base.

5. Liquid is sent to Co-packer for carbonation, bottling and pasteurisation.

Ingredient Declaration Valid as of/signed:	20/11/23      Liam Tinston
Allergens present in (List all): Ingredients, additives & processing aids	No allergens present in any ingredients.
Risk of Allergen Cross-contamination/ or May contain:	Trace amounts (less than 10mg/l) of SO2 in Figs, but not considered an allergen at that level. No allergens held on site.
Suitability:	Suitable for Vegetarians, Vegans and does not contain any Genetically modified organisms/Materials

### NUTRITION

Source of Nutritional Information:	Analysis by Premier Analytical Services
------------------------------------	---

	Per 100g/ml		
Energy KJ	56		
Energy Kcal	13		
Fat (g)	<0.1g		
Saturates (g)	<0.1g		
Carbohydrates (g)	2.4g		
Sugar (g)	2.4g		
Fibre (g)			
Protein (g)	0.1g		
Salt (g)	0.01g		
PRODUCT HANDLING			
Durability Type	Best Before		
Shelf life unopened	12 months		
Shelf life once opened	3 days		
Storage conditions	Ambient		
Traceability/Lot Code format used	Best Before date (Base of can)		
ADDITIONAL REQUIREMENTS			
Packaged in protective atmosphere	TBC		
Warnings	None		
QUALITY OR SAFETY PARAMETERS			
Parameter	Target	Tolerance	Frequency
Ph	Below 4.5	None	At bottling
Alcohol	Below 0.5%	0.1% +/-	Quarterly by external lab
Visual	Cloudiness is fine, defined pink colour	Not orange or brown, no particles	Every batch at dispatch
Taste	Obvious Pomegranate, acid balance, some sweetness.	No obvious off-flavours. Small variations in sweetness/acidity acceptable.	Every batch at dispatch
MICROBIOLOGICAL TESTING			
	Target	Maximum	Frequency
E.COLI cfu/g	<20	<20	Annually
Staphylococcus aureus cfu/g	<20	<20	Annually
Mould cfu/g	<20	<40	Annually
Clostridium perfringens cfu/g	<20	<20	Annually
Salmonella spp in 25g	ABSENT	ABSENT	Annually
Listeria spp in 25g	ABSENT	ABSENT	Annually
SIGNED AND DATED:	Liam Tinston 20/11/23		