Protein Replacement Set Yoghurt

IDEA	SOLUTION
Control costs in yoghurt while	An affordable set yoghurt with
retaining quality and appeal.	appealing qualities and appearance.

ELASTIGEL™ 1000J is a gelling agent which enables yoghurt manufacturers to optimise recipe costs through milk protein replacement while delivering high gel strength in set yoghurts.

Set Yoghurt Recipe

Ingredients		% as is
Milk (3.5% fat)		98.08
ELASTIGEL™ 1000J		1.40
Skimmed milk powder		0.50
Culture		0.02
	Total	100.00

Preparation

- I. Hydrate skimmed milk powder in milk for one hour.
- 2. Mix in starch.
- 3. Pasteurise at 90°C and hold for 10 minutes.
- 4. Cool to 40 43°C and inoculate with culture.
- 5. Fill product into containers and allow to ferment at 40 43°C.
- 6. Stop the fermentation at pH 4.7 by cooling to 4° C.
- 7. Store refrigerated at 4°C.



Nutritional Information

Nutrients per 100g	
ENERGY (kJ / kcal)	297 / 71
FAT (g)	3.8
of which SATURATES (g) 2.5
CARBOHYDRATE (g)	5.6
of which $\ensuremath{\textbf{SUGARS}}\left(\ensuremath{\textbf{g}}\right)$	4.5
DIETARY FIBRE (g)	0.0
PROTEIN (g)	3.4
SALT (g)	0.0 [47mg]

Allergen Information

Contains milk and products thereof.

ELASTIGEL[™] 1000J contains Sulphur Dioxide (SO2), typically <10 ppm.

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