



## **FRESH CURD BASED RANGE**

***REALBLEND Y-721***

***REALPECTIN L-20***

## RECIPE

Ingredients	STIRRED		SET TYPE		DRINK	
	WATER	MILK	WATER	MILK	WATER	MILK
<b>REALBLEND Y-721</b>	<b>0,50</b>	<b>0,50</b>	-	-	<b>0,30</b>	<b>0,30</b>
<b>REALPECTIN L-20</b>	-	-	<b>0,15</b>	<b>0,15</b>	-	-
E1422 MODIFIED WAXY MAIS STARCH	2,00	2,00	1,00	1,00	-	-
SUGAR	8,00	8,00	8,00	8,00	8,00	8,00
SKIMMED MILK POWDER 35% PROT	10,00	2,00	10,00	2,00	8,00	-
REFINED COCONUT/ PALM OIL	2,80	-	2,80	-	2,80	-
FRESH MILK 3,5% FAT	-	80,00	-	80,00	-	80,00
WATER	76,70	7,50	78,05	8,85	80,90	11,70
STARTER	Opt	Opt	Opt	Opt	Opt	Opt
FLAVOUR and COLOUR	Opt	Opt	Opt	Opt	Opt	Opt
<b>TOT</b>	<b>100,00</b>	<b>100,00</b>	<b>100,00</b>	<b>100,00</b>	<b>100,00</b>	<b>100,00</b>
FAT	3,00	3,00	3,00	3,00	3,00	3,00
PROTEIN	3,80	3,80	3,80	3,80	2,90	2,90
CARBOHYDRATES	15,70	15,70	14,60	14,60	12,50	12,50
TSS	23,50	23,50	22,15	22,15	19,30	19,30
MSNF	10,20	10,20	10,00	10,00	8,10	8,10

## TECHNOLOGY

1. Add water and milk to mixing tank
2. Add stabilizer
3. Add all the other powders
4. Add fat
5. Add flavours and colours
6. Heat treatment:
  - Preheat to 70°C
  - Omogeneize to 150 bar
  - Pasteurize to 98°C for 20"
  - Cool to 40 ÷ 44°C
  - Fill to fermenting tank and add starter

STIRRED	SET TYPE	DRINK
- Ferment to pH 4,60	- Fill to pots	- Ferment to pH 4,60
- Brake the curd	- Deposit to hot room	- Brake the curd
- Cool to 28°C	- Ferment to 40 ÷ 44°C till pH=4,60	- Cool to 4 ÷ 8°C
- Fill in pots	- Transfer into cold room	- Homogenize to 150 Bar
- Cool to 4°C		- Fill at 4°C

**Shelf life = 4 weeks at 4°C**

## DECLARATION

**REALBLEND Y-721** is an **REALPECTIN L-20** based on: low emulsifier and stabilizer system ester amidated pectin E440ii with based on E1422 modified waxy high calcium reactivity mais starch, concentrated milk standardized with sugar or protein and low ester amidated dextrose pectin E440ii



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