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Technical Sheet
MANDARINO I

ST-47436

Rev. 5.2 dated 18/05/2023

PRODUCT DESCRIPTION

DESCRIPTION:	Semi-finished pre-mixed paste.
CHARACTERISTICS:	Semi-finished pre-mixed paste for gelato with mandarino flavour, only for industrial use, not for sale for direct consumption.
GENERAL REQUIREMENTS:	This product complies with the current legislation related to its use.
INDICATIONS:	Gluten free. Vegan.

INGREDIENTS *(REG. EU n. 1169/2011)*

Glucose syrup, acidifier: E 330 citric acid, mandarin juice (3%).

ALLERGENS	Absence	Presence (as ingredient)	Possible presence of traces
Cereals containing gluten, namely: wheat (such as spelt and khorasan wheat), rye, barley, oats or their hybridised strains, and products thereof	X		
Crustaceans and products thereof	X		
Eggs and products thereof	X		
Fish and products thereof	X		
Peanuts and products thereof	X		
Soybeans and products thereof	X		
Milk and products thereof (including lactose)	X		
Nuts, namely: almonds (Amygdalus communis L.), hazelnuts (Corylus avellana), walnuts (Juglans regia), cashews (Anacardium occidentale), pecan nuts (Carya illinoinensis (Wangenh.) K. Koch), Brazil nuts (Bertholletia excelsa), pistachio nuts (Pistacia vera), macadamia or Queensland nuts (Macadamia ternifolia), and products thereof	X		
Celery and products thereof	X		
Mustard and products thereof	X		
Sesame seeds and products thereof	X		
Sulphur dioxide and sulphites at concentrations of more than 10 mg/kg or 10 mg/litre expressed as SO2	X		
Lupin and products thereof	X		
Molluscs and products thereof	X		

PreGel company guarantees the declaration "gluten free" exclusively for products whose package is original and intact.

ORGANOLEPTIC DESCRIPTION

TASTE	Acid	**COLOUR**	Colourless
SMELL	Neutral	**APPEARENCE**	Thick and homogeneous paste

PHYSICAL AND CHEMICAL PARAMETERS

Aw	0,720 ± 0,025	**Bx°**	76,00 ± 1,00
pH	1,20 ± 0,50	**HUMIDITY (%)**	-

MICROBIOLOGICAL PARAMETERS

TOTAL PLATE COUNT (30°C)	< 50000 c.f.u./g
TOTAL COLIFORMS	< 100 c.f.u./g
ESCHERICHIA COLI	< 10 c.f.u./g
STAPHILOCOCCUS AUREUS	< 10 c.f.u./g
SALMONELLAE	Absent in 25 g
YEAST AND MOULDS	< 1000 c.f.u./g

NUTRITION DECLARATION (per 100 g)

ENERGY	**1239 / 296 (kJ / kcal)**
FAT	< 0.2 g
- OF WHICH SATURATES	< 0.1 g
CARBOHIDRATE	60.1 g
- OF WHICH SUGARS	38.9 g
PROTEIN	< 0.2 g
SALT	0.03 g

Reg. (UE) 649/2019

Trans fat/fat	na

INSTRUCTION FOR USE

DOSAGE FOR GELATO: Mandarino I 40 g(6 oz), Mandarino II 40 g(6 oz), sugar abt. 300 g (43 oz), Fruttosa PreGel 50 g (7 oz), water 1 litre (1 US gal), Vellutina PreGel 3 g (0.5 oz); or 30 g/kg (4 oz/US gal) of mix.
The gelato can be improved by adding the juice of 1 or 2 mandarins.

Carefully follow the recipe. The Paste Mandarino shall be weighed with great precision. Should the paste Mandarino I turn darker, its features would anyway remain unchanged.
Mix the paste before use.

BALANCING PARAMETERS (per 100 g of product)

SUGARS (excluding lactose)	38.9
FAT	<0.2
SKIM MILK SOLIDS	/
TOTAL SOLIDS	77.7

STORAGE - SHELF LIFE

If kept in its original and sealed packaging and stored in a dry and cool place (15°C-20°C, RH% ≤ 65) the product will keep its original state for 36 months.

PACKAGING

NET WEIGHT:	**FOOD CONTACT PACKAGING:**	**SECONDARY PACKAGING:**
1,2 kg	PET JAR	CARTON WITH 6 JARS

PALLET DATA:

CARTON SIZES (cm)	*22X32.5X16*	*N° BOXES PER LAYER*	*12*

	N° LAYERS /PALLET	*N° CARTONS/ PALLET*	*PALLET HEIGHT (cm)*
TRUCK:	*10*	*120*	*175*
CONTAINER:	*12*	*144*	*207*
PLANE:	*8*	*96*	*143*

NOTES: PreGel S.p.A. reserves the right to make any modification, when useful, to improve the characteristics of the product. Such modifications will be indicated in this technical sheet and will be accompanied by the DATE OF ISSUE and REVISION number. Any modification of ingredients will be reported on the product label.