# TECHNICALFILE QUINOA COOKIE



The products made by La Francesa S.A., had a continious tracing during the elaboration process, guaranting that they are free of toxic or harmful substances.

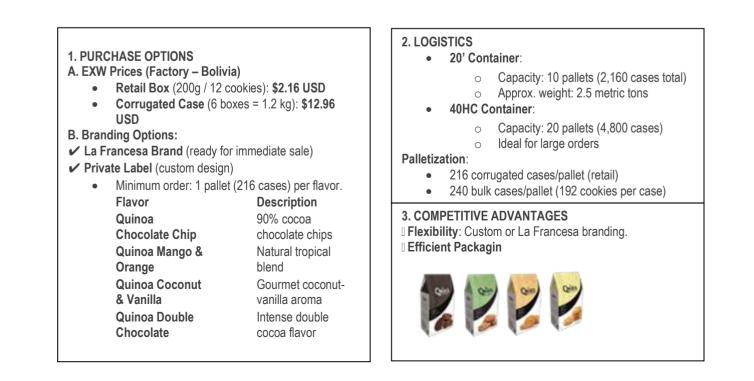
The products are made under adecuate sanitary conditions, with Quality Control constant supervision.

We guaranty that the products elaborated by us in the installations of our exports plant are free from 9 of the principal allergens (We do not storage or process any of these allergens): Gluten, Milk, Nuts, Eggs, Wheat, Fish, Peanuts, Sea Food and Soy Grains



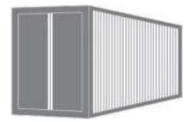
"We are committed to achieving Gluten Free certification for our quinoa cookies, along with pursuing HACCP, Organic, and Kosher certifications to meet international quality standards."



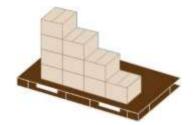


## ARMED AND PALLETIZED LOGISTICS FOR BOXES

	CONFIGURATION BY TIPE OF CONTAINER					
	20 FEET CONTAINER				40 FEET CONTAINER	
TYPE OF BOX	QUANTITY OF BOXES AND PALLETS PER CONTAINER	PALLET CONFIGURATION	PALLETIZED FORMATS	QUANTITY OF BOXES AND PALLETS PER CONTAINER	PALLET CONFIGURATION	PALLETIZED FORMATS
23.8cm x 21.1cm x 21.7cm	2160 BOXES 10 Pallets	1 BOX = 6 COMMERCIAL BOXES 198g Bulk: 1 BOX (192 Cookies) 24 Base Boxes X 9 High Rows	COMMERCIAL:PALLETIZED WITH FILM (6 TURNS PER PALLET) BULK:PALLETIZED WITH FILM (8 TURNS PER PALLET)	4800 BOXES 20 PALLETS	1 BOX = 6 COMMERCIAL BOXES 198g BULK: 1 BOX (192 COOKIES) 24 BASE BOXES X 10 HIGH ROWS	COMMERCIAL PALLETIZED WITH FILM (6 TURNS PER PALLET) BULK:PALLETIZED WITH FILM (8 TURNS PER PALLET)



20 FEET CONTAINER 40 FEET CONTAINER



20 FEET CONTAINER: 216 BOXES PER PALLET 40 FEET CONTAINER : 240 BOXES PER PALLET



COMMERCIAL (6 BOXES 198 g) BULK (192 COOKIES)









	Solid poduct as a result of the ensemble process of : quinoa flour, organic rice flour, kaniwa flour, tapioca starch, palm oil, sugar syrup, sugar, insufflated quinoa, chia seeds, natural coconut esence, sodium bicarbonate and water.
SCOPE	Celiac and general public.

### PRODUCT SPECIFICATIONS

#### SENSORIALS

Color	External: The color of the cookie crust is light brown and light yellowish; on the base the color is lighty brown.
	Internal: It should present a lightly light color.
Flavor	Characteristic of quinoa flour, slightly strong to sweet, no flavor outside from the mentiones before.
Appearance	Symmetrical cookie in the crown, circular, puffed quinoa and chia seeds, presents at the base a golden crust and scattered.
Texture	Uniform, homogeneous and disorganized, adjusted to quinoa flours, it presents small disorders in its texture to the interior and exterior as a consequence of its porosity.

#### CHARACTERISTICS

PHYSICAL (Cookies)			
Maximun height (cm)	1,8	(+/-)	5%
Maximum diameter (cm)	4,5	(+/-)	2,0%
Minimum weight (g)	17		

MICROBIOLOGICAL		
Mesophilic aerobics (UFC / g)	1x 10 <sup>4</sup>	
Total coliforms (CFU / g)	1x 10 <sup>2</sup>	
Escherichia coli	1x 10 <sup>2</sup>	
Staphilococcus aureus (UFC/g)	1x 10 <sup>3</sup>	
Salmonella in 25 g	Ausencia	
Mold and yeast count (CFU / g)	1x 10 <sup>3</sup>	

The following table shows the non-presence of the following allergens:

ALLERGENS	COMPONENT DESCRIPTION	YES	NO
Gluten	Wheat starch		X
Egg			X
Sesame seeds			X
Milk including lactose			X
Soy			X

#### PACKAGING CHARACTERISTICS

PACKAGING ON COMMERCIAL FORMAT		
Primary Material Polypropylene		
Secondary Material	Stamped Cardboard	
* Tertiary material	Corrugated boxes	
	<b>198</b> g = 12 cookies	
**Net Weight		

PACKAGING ON BULK FORMAT		
Primary Material	Polypropylene	
Secondary Material	Polypropylene	
Tertiary material	Corrugated boxes	
Net Weight	3,264 Kg (min.)= 192 cookies	

\* According to customer's request and according to the size of presentation

PHYSICAL - CHEMICAL	
<b>Humidity (max)%</b> 10,0	
Titrable acidity (max)%	0,5
Total ashes %	1,5
Fat matter (max)%	30

SHELF LIFE - CONSERVATION		
Duration	14 months	
Storage Conditions	"The product must be stored under optimal conditions of humidity and temperature. The number of rows must not exceed 10 boxes and /or 8 trays "	