



PRODUCT DATA SHEET

APPLE

(*Malus domestica*, Fuji, Gala royal)



ORIGIN

Valle Grande – Santa Cruz – Bolivia



PROCESSED AT

NATUR – Santa Cruz – Bolivia

“We preserve the fruit's nutritional value, flavour, and colour by working sustainably with our supply chain”

RAW MATERIAL INFORMATION (*fruta in natura*)

NATUR's freeze-dried apples are produced in the Valle Grande region of Bolivia, where, since 2016, the company has collaborated on the formation of associations and cooperatives of small-scale producers to replace supplies previously imported from Argentina. We consider it our duty to foster local production and support small-scale producers. NATUR inspects every shipment using qualified personnel to ensure that only the best available fruit reaches the processing plant. Supplier selection is based not only on product quality criteria but also on working methods and a commitment to social responsibility. We guide the cooperatives in adopting healthy cultivation standards—limiting the use of agrochemicals and implementing Good Manufacturing Practices (GMP).

Raw material presentation

Apples are received at NATUR in washable, returnable plastic crates while still partially ripe, allowing NATUR to control the ripening process. The apples undergo the freeze-drying process once they reach a Brix level above 18.



FREEZE-DRIED PRODUCT SPECIFICATIONS



ORGANOLEPTIC CHARACTERISTICS

Colour	red skin, light yellow mesocarp
Scent	Fruit's characteristic
Taste	Sweet, fruit's characteristic
Consistency	Pleasantly crunchy

MICROBIOLOGICAL CHARACTERISTICS

Stand. Place Count	Max. 15.000 UFC/g
Yeast and Mold	Max. 200 UFC/g
Total coliforms	< 10 UFC/g
Salmonella	Absent in 25 g
Escherichia coli	< 10 UFC/g
Staphylococcus aureus	< 10 UFC/g



100% Freeze-Dried Fruit



Sugar Free



Gluten Free



Hypoallergenic Product



Peanut / Tree nut Free

GENERAL CHARACTERISTICS

- Moisture less than 2%
- Shelf life = 2 years *
- 100 g of freeze-dried banana powder is equals to 1.060 g of raw fruit

*When stored in its original pack (tri-laminated metalized bag) and in a fresh place avoiding direct sunlight

PRODUCT APPLICATION

Product delivered ready for human consumption, but in this bulk presentation its application is for to be fractioned or as food ingredient.

STORAGE

This product must be stored in a dry and fresh area, not to be exposed to extreme heat (T > 40°C), cold (T < 10 °C) or direct sunlight.



NUTRITION FACTS FOR 100 g POWDER

Sustancia	Cantidad	Unidad	% Día **
Total Fat	0,4	g	—
Saturated Fat	0,4	g	—
Trans Fat	0	g	—
Sodium	0	g	—
Potassium	80	mg	—
Total Carbohydrate	80,7	g	23,0%
Dietary Fiber	4,9	g	36,0%
Protein	1,7	g	4,0%
Vitamin C	28	mg	627,0%
Iron	1	mg	7,0%
Calcium	31	mg	5,0%
Phosphorus	32	mg	12,0%
Magnesium	24	mg	22,0%
CALORIES	300	cal	—

** Daily needs based on the DDR for an adult man dietary of 2000 kcal as CODEX Alimentarius FAO/OMS..

PRODUCT PRESENTATION

POWDER

We supply powder freeze-dried apples in tri-laminated BIOPP bags with internal line of aluminum + carton carboxes with 60 cm x 29 cm x 24 cm, each box with 10,0 kg net weight

Particle Size (P) Standard	
Range	%
< 3000 microns	10
> 2000 microns	20
> 1000 microns	60
> 500 microns	10

SLICES

We supply sliced freeze-dried apples in tri-laminated BIOPP bags with internal line of aluminum + carton carboxes with 60 cm x 29 cm x 24 cm, each box with 4,0 kg net weight

SLICES	
Shape	Slices
Texture	Crispy, uniform
Maximum Size	1,2 cm x 2,0 cm
Minimum Size	5,0 cm x 8,0 cm
Thickness	0,5 cm

PRODUCT CERTIFICATIONS



Kosher



Halal



PrimusGFS



Senasag Bolivia

Kosher Product · Halal Product · SENASAG Approved (Bolivia) · PrimusGFS / GSFI · Union for Ethical BioTrade