



TECHNICAL SHEET

PRODUCT: WALNUT

COMMERCIAL NAME: HAND CRACKED HALVES

Head Office Plant
Fundo La Granja S/n – Mulchén

Commercial Offices
España 460 Of. 504 • Temuco, Chile.

Product Description

Dried nut from varieties grown from *Juglans regia* L., whose outer shell and woody partition from between the halves of the kernel (internal central) has been removed.

Halves: Half kernel including between 87.5% (7/8) -100% of its surface.

Structure

Appearance : Typical of the product
Flavour : Good typically nut flavor, free from rancid or foreign flavors
Units of Serr : Until 335
Units of Chandler : Until 354

Physical Parameters

Halves	Halves	Quarters and small pieces	Immediate Darker Color	Mechanical damage
Extra Light	≥ 90%	< 10%	≤ 10%	≤ 5%
Light	≥ 90%	< 10%	≤ 12%	≤ 5%
Light Ambar	≥ 90%	< 10%	≤ 15%	≤ 10%
Ambar	≥ 90%	< 10%	≤ 10% different color	≤ 10%

Defects

	%
Stains and Shrivelled	: ≤ 4%
Seriously Shrivelled	: ≤ 2%
Insect damage	: ≤ 1%
Dead Mold	: ≤ 0.5%
Total Defects	: ≤ 4%
Impurities	: According to clients requirements.

Nutritional Information

	100 g
Total Calories (kcal)	654
Protein (g)	15,2
Total Fat (g)	65,2
Saturated Fat (g)	6,1
Trans fat (g)	0
Monounsaturated fat (g)	8,9
Polyunsaturated fat (g)	47,2
Cholesterol (mg)	0
Carbohydrate (g)	13,7
Sodium (mg)	2

Reference "USDA National Nutrient Database for Standard Reference" Release 23 (2010)

Chemical Parameters

Moisture content	: ≤ 5%
Peroxide Values	: < 1.5 meq / Kg.

Microbiological Parameters

Molds and Yeast	: <1000 CFU/g
E.coli	: < 500 CFU/g
Salmonella	: negative in 50 g
Total Aflatoxins	: ≤ 4ppb
Aflatoxin B1	: ≤ 2ppb

Packaging Properties

Primary Package : 75 microns polietilene bulk Modified Atmosphere.

Secondary Package : Corrugate Carton Box.

Net Weight : 10 kilograms.

Shelf Life : For 12 month: Store under fresh, clean and dry conditions.
For 24 month: Store under refrigeration conditions

Comments

- 20'' (10,000 Kg. app) y 40'' (20,000 Kg. app.) containers.
- Crop period : March - May
- Processing Period : All year.

Storage and Manipulation

This product should be stored in a clean, fresh and dry area, away from strong odors and contaminating products.