TECHNICAL SPECIFICATIONS MECHANICALLY CRACKED WALNUT





GENERAL DESCRIPTION

ORIGIN

Mechanically cracked walnut kernels, which are well dried, clean, free from excessive defects and damages, and packed under sanitary conditions.

Chile

SIZE GRADES	HALVES 7/8 or better	LARGE PIECES/ QUARTERS ≥13 mm	MEDUIM PIECES 12 - 9 mm	PIECES 6 - 9 mm	PIECES 3-6 mm	WALNUT FLOUR <3 mm	PACKAGING
HALVES	≥ 80 %	< 20	%	≤ -	7% (Included in 20º	%)	1 X 10 kg multilayer polietilene bag, nitrogen flushed
HALVES & PIECES	≥ 20% < 80% (specify proportion in label)	≥ 21	%	≤ 7% (included in 21%)		3% ed in 7%)	1 X 10 kg multilayer polietilene bag, nitrogen flushed
LARGE PIECES > 13 mm		≥ 75%	< 25%	≤ 7% (included in 25%)		3% ed in 7%)	1 X 11 kg multilayer polietilene bag, nitrogen flushed
MEDIUM PIECES 12 - 9 mm			≥ 75%	< 25%	≤ 7% (included in 25%)	≤ 3% (included in 7%)	1 X 13 kg multilayer polietilene bag, nitrogen flushed
PIECES 6-9mm				≥ 75%	< 25%	≤ 3% (included in 25%)	1 X 13 kg multilayer polietilene bag, nitrogen flushed
PIECES 3-6mm					≥ 95%	≤ 5%	1 X 13 kg multilayer polietilene bag, nitrogen flushed

Note: Percentages shall be calculated on the basis of weight.

DEFECTS TOLERANCES

QUALITY CLASIFICATION

	HALVES	/ QUARTERS	PIECES
Light Shriveling	4%	6%	9%
Shriveling Dead Mold	2%	4%	6%
Insect injury Rancidity	1%	2%	3%
Decay	0,2%	0,5%	0,5%
Total Defects	4%	6%	9%

Note: Percentages shall be calculated on the basis of weight.

FOREIGN MATERIALS TOLERANCES

	SHELL (UNITS PER CASE)	SEPTUM (UNITS PER CASE)
Halves	1 Unit / 10 Kg	5 Unit / 10 Kg
Large Pieces / Quarters	1 Unit / 10 Kg	5 Unit / 10 Kg
Pieces	2 grms / 10 Kg	2 grms / 10 Kg

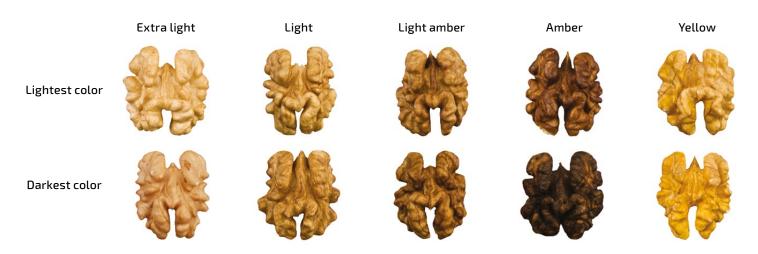
^{*}Septum is the woody partition from between the halves of the kernel.

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COLOR CLASSIFICATION



Note: Extra Light, Extra Light - Light, Light Amber grades may contain 15% of the next darker color, including not more than 2% of the second darkest color.

CHEMICAL ANALYSIS

Moisture	Max. 5 % (oven drying method)
Total Aflatoxins	max. 4 ppb
Aflatoxin B1	max. 2 ppb

MICROBIOLOGICAL

Mold & Yeast	< 10.000 CFU / gr.
E. Coli	< 500 CFU / gr.
Salmonella	Negative in 50 gr.

NUTRITIONAL INFORMATION

Value per 100 gr. of walnut

Energy	688 Kcal
Carbohydrate	4,1 g
Protein	17,9 g
Total fat	66,6 g
Fiber	7,2 g
Cholesterol	< 0,1 mg

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PACKAGING OPTION





10 kilos multilayer polietilene bag, nitrogen flushed in a 10 kilos carton box.

Case interior size:

390 x 287 x 238 mm

Loading capacity:

1.000 cases in a 20' DRY container loose loaded

2.100 cases in a 40' DRY HC container

1.800 cases in a 40' REEFER container





