



ARSLANTURK S.A. SPECIFICATION



NATURAL HAZELNUT KERNELS

DESCRIPTION

CALIBRATION	From 9 up to 15+ mm with 1-2 mm size differences
PACKING	0,5/1/2/5/10/12,5/15/20/25 kg vacuum + cartons, 20/25 KG NET cartons 25 kg G/N paper or jute bags, 50/80 kg G/N jute bags 500/750/800/1000 kg NET big bags or vacuum big bags
STANDARD MARKING	Description, size, crop, producer, origin, weight, lot, best before
SHELF LIFE	9 Months in jute or big bags (Storage under 10-15o C, RH max. 65 %)

ORGANOLEPTIC

APPEARANCE	Uniform, whole and sound kernels
TASTE/ODOUR	Typical fresh hazelnut taste, free from foreign odours
TEXTURE	Firm and crispy
COLOUR	Typical, brown

CHEMICAL & PHYSICAL

MOISTURE	6 % max.
FAT CONTENT	55 – 68 %
FREE FATTY ACIDS	0.7 % max. (After April till September 1% max.)
PEROXIDE	0.7 % max. (After April till September 1 mEq/kg)
AFLATOXIN B1	In conformity with importing country's regulations
AFLATOXIN B2+B3+G1+G2	In conformity with importing country's regulations
FOREIGN MATTERS	10 pcs/t max. (except unshelled and shell pieces)
SHELL – SKIN PARTS	0.2 % max. (unshelled, shell & skin parts, hazelnut crumbs & powder)
DEFECTUOUS	2.0 % max. (inner/visible rotten, inner/visible mouldy, rancid)
BROKEN	1 % max.
MECHANICALLY DAMAGED	7 % max.
SHRIVELLED – LEMONOUS	4 % max.
TUMOROUS	
OTHER GROUP RATIO	10 % max.
UNDER / OVER CALIBRE	(+/-) 5 % max. (sizing in 1 mm intervals in each class 10 % max.)

MICROBIOLOGICAL

TOTAL PLATE COUNT	20000/gr max.
SALMONELLA	Absent/25 gr
E. COLI	Absent/gr
MOULD & YEAST	1000 cfu/gr max.
STAPH. AUREUS	100 cfu/gr max.
ENTEROBACTERIACEAE	200 cfu/gr max.
TOTAL COLIFORM	100 cfu/gr max.

OTHERS

GMO	GMO FREE
IRRADIATION	By producing this products no irradiation has been used. Also all ingredients of this product has been produced without the use of irradiation.
NANO TECHNOLOGIE	By producing this products no nano–technologie has been used. Also all ingredients of this product has been produced without the use of nano–technologie.
HEAVY METALS	Heavy metals within the norms of heavy metals in EU law.
PESTICIDES	Pesticides within the norms of pesticides in EU law
ALLERGEN	Hazelnut is an allergen

SPECIAL PRODUCTION IS AVAILABLE ACCORDING TO CUSTOMER REQUIREMENTS