

ORGANIC OAT (IN FINE FLAKES)

NCM: 1104.12.00

ABOUT THE PRODUCT

Organic oat (*Avena sativa* L.) in fine flakes obtained by cleaning, peeling, heat treatment and flocking. 100% whole. Vegetable origin.



PURPOSES OF USE

Applicable to food products in general. Suitable for Kosher, Halal and non-GMO certification. Unintentional use: consumption by people allergic to gluten. Not recommended for celiacs.

CHARACTERISTICS

Item	Description
Aspect	Oat grains cut into fine particles. Free of lumps, insects contamination and foreign matter
Odor	Typical oat odor, without any strange odor
Flavor	Typical oat flavor, no sour, moldy or stale flavors
Color	Light beige
Texture	Typical oat texture

Parameter	Level	Parameter	Level
Moisture	Max. 11,5%	β -glucan soluble fiber	Min. 3,0%
Proteins	Min. 13,0%	Enzymatic activity	Inactive
Lipids	Max. 9,0%	Water activity	0,4-0,5
Ashes	Max. 2,0%	Density	450-550 g/L
Total dietary fiber	Max. 4,0%	Thickness	0,4-0,7 mm
Density	Min. 9,0%	Water absorption (50g sample)	60-75 g

Foreign Matters	Tolerance	Screen	Level (% retained)
Sand	Max. 1,5%	Tyler 20 (aperture 850 μ m)	Min. 45 e max. 70
Mites	Maximum of 5% on analyzed rate	Tyler 35 (aperture 425 μ m)	Min. 15 e max. 30
		Depth/bottom	Min. 15 e Max. 35

*RDC n° 14 of March 28, 2014 - ANVISA.

Metals	Level	Microorganism	Level
Arsenic (As)	\leq 0,3 mg/kg	Bacillus Cereus	Max. 1×10^3 UFC/g
Cadmium (Cd)	\leq 0,1 mg/kg	Escherichia Coli	Max. 1×10^2 UFC/g
Lead (Pb)	\leq 0,2 mg/kg	Salmonella	Lack/25 g

*According to RDC No. 487/2021 and IN No. 88/2021.

*According to RDC No. 331/2019 and IN No. 60/2019.

Mycotoxins	Unity	Level
Aflatoxin (AFB1, AFB2, AFG1, AFG2)	ppb	\leq 5
Deoxynivalenol (DON)	ppb	\leq 1000
Ochratoxin (OTA)	ppb	\leq 10
Zearalenone (ZEA)	ppb	\leq 100

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NUTRITIONAL INFORMATION (Portion of 100g)

Item	Amount per serving		%DV(*)
Energetic value	343	kcal 1433 kJ	17%
Carbohydrates	56 g		19%
Proteins	16 g		22%
Total fat	6,1 g		11%
Saturated fat	1,3 g		6%
Trans fat	0 g		-
Dietary fiber	10 g		40%
Beta glucan	4,0 g		-
Sodium	4,0 mg		0%

*Daily Values based on a 2000 kcal or 8400 kJ diet. Important to notice that daily values may be higher or lower depending on energetic needs.

STORAGE

The product must be stored in closed packaging, protected from moisture, light, heat, insects and rodents, at temperatures below 35°C.

LABELING

Other food safety information is available in the lot analysis report.

SUPPLY

Tripe layer kraft paper bags and polypropylene tote bags.

TRANSPORTATION

Transportation must be carried out in clean vehicles, which must be closed (trunk or canvas) and protected from moisture. It must not be transported with other materials that can contaminate the product.

ADDITIONAL INFORMATION

Product exempt from registration in accordance with Resolution No. 27 of the Collegiate Board of Directors of the Brazilian National Health Surveillance Agency - ANVISA (2010).



SUBMIT A BUDGET REQUEST

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