

CORN GRAIN EXPORT STANDARD

NCM: 10.05.9010



ABOUT THE PRODUCT

Corn grain (*Zea mays.*), in natura, export standard.

PURPOSES OF USE

Corn grain can be used for degermination, dry milling, wet milling, starch and animal feed production. From corn germ it is possible to extract oil. Corn grain is an important source of energy in the food and feed industries.

PROCESSING

- a) Pre-cleaning;
- b) Drying;
- c) Post-cleaning.

TRADE NAMES

- ▶ Corn;
- ▶ Corn Grain;
- ▶ Corn Kernels;
- ▶ Maize;
- ▶ *Zea mays.*

CHARACTERISTICS

Description	Ref. Value	Analysis Method
Total Aflatoxin (B1+B2+G1+G2)	Max. 20 PPM (HPLC)	GAFTA Standard, according to laboratory accredited with ISO 17025
Hectolitre weight	Min. 72 kgs/hl	GAFTA Standard, analyzed according to according to IN 60/2011, issued by the Ministry of Agriculture of Brazil
Moisture	Max. 14%	GAFTA Standard, according to laboratory accredited to ISO 6540:1980
Foreign matter and impurities	1% basis; Max. 1,5% with non-reciprocal tolerance of 1% discount for each 1% deficiency, fractions in proportion	GAFTA Standard, analyzed according to IN 60/2011, issued by the Ministry of Agriculture of Brazil
Damaged grains	Max. 5%; Not more than 1% of burned and/or sprouted	FOSFA Standard, according to IN 11/2007 and IN 37/2007, issued by the Ministry of Agriculture of Brazil
Broken, cracked or dented grains	Max. 3% that pass the 4,76mm sieve and are retained on the sieve 2,2mm	FOSFA Standard, according to IN 11/2007 and IN 37/2007, issued by the Ministry of Agriculture of Brazil
Free of live insects		
Free of treated seed or toxic toxic seeds of other species		

STORAGE

Store in a ventilated, dry place, out of the reach of light (preferably at or below 25°C).

SUPPLY

Bulk; polypropylene tote bags; and polypropylene bulkliners.

TRANSPORTATION

In bulk or according to packaging specifications.



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