



Be Ambitious FZC

WHEAT





Specifications Technical & Safety Data Sheet

DESCRIPTION

Wheat is a grass widely cultivated for its seed, a cereal grain which is a worldwide staple food. There are many species of wheat which together make up the genus *Tritium*; the most widely grown is common wheat (*T.aestivum*).

The archaeological record suggests that wheat was first cultivated in the regions of the Fertile Crescent around 9600 BCE.

Botanically, the wheat kernel is a type of fruit called a caryopsis.

Wheat is an important source of carbohydrates. Globally it is the leading source of vegetal protein in human food, having a protein content of about 13%, which is relatively high compared to other major cereals but relatively low in protein quality for supplying essential amino acids. When eaten as the whole grain, wheat is a source of multiple nutrients and dietary fiber.

In a small part of the general population, gluten - the major part of wheat protein- can trigger coeliac disease, non-coeliac gluten sensitivity, gluten ataxia and dermatitis herpetiformis.

Commodity : Wheat

Quality	Parameter Measure
Protein	10-12% Min
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Moisture	14.0% Max
Organoleptic	Bright Clear Appearance, Natural Smell & Color.
Test weight	74 hg/hl minim
Shrunken / Broken Kennels	5.0% Max
Insect Damage	1.5% Max
Ergot	0.5% Max
Sprouted Kennels	6.0% Max
Edible Grain (Other Than Wheat)	2.0% Max



Commodity : Wheat

Quality	Parameter Measure
Organic Matter (Other Than Edible Grains of Cereals)	1.5% Max
Inorganic Matter	0.05% Max
Filth	0.1% Max
Live Insect	NIL

NOTE

The analysis gives average values where deviation due to collection and storage factors are expected. Also, SGS Test report required for confirmation of product. The technical data shall meet the below specification.



» OUR MAIN ACTIVITIES

- Ingredients for Dairy Products, Beverage, Meat Processing, etc.
- Ready Products (Cheeses, Butter B2B, Creams, etc.)
- Machines for Dairies, Breweries, Meat Processing, Packaging, etc.
- Aircrafts & Spare Parts
- Petro Chemistry
- Rubber Chemicals



