



Quality criteria for feed grain, legumes, oilseeds and additives as well as products and by-products of industrial grain processing.

The following criteria shall apply to all feed-grade grains delivered:

Description: good, healthy, untainted, dry, unwetted, pest-free (live pests, including mites at any stage) and commercially viable products, cleaned, largely free of dust and free of cleaning additives and aspiration residues.

The product conforms to, at minimum and if not otherwise specified below, current European and German animal feed regulations, and is provided in accordance with agricultural best practices. Compliance is considered assured, particularly with the requirements set forth by Regulation (EC) No. 183/2005, Regulation (EC) 178/2002 and the labeling requirements for genetically modified products set forth by Regulation (EC) 1829/2003 and Regulation (EC) 1830/2003.

The product contains no banned substances in accordance with Annex III of Regulation (EC) No.780/2009. The product does not exceed applicable maximum levels for undesirable substances and pesticide residues per Directive 2002/32EG and Regulation (EU) No 574/2011 and Regulation (EC) No 396/2005 incl. Annexes I - IV and applicable versions thereof. Any post-harvest chemical preservation measures applied to the product e.g. for storage must be documented in writing and disclosed by the seller and the recipient of the product. If dried, the drying procedure must be in accordance with the requirements described by the relevant GMP+ standards. The use of sewage sludge as a fertilizer limits the utilization possibilities of the final product and must be disclosed in the purchase.

Harvest 2016

Quality Standards		Wheat	Maize	Barley	Oats	Rye	Triticale
Hectolitre weight (kg/hl)	min.	74	-	63	50	70	70
Moisture Content (%)	max.	15.0	15.0	15.0	15.0	15.0	15.0
Dockage (%)	max.	2.0	2.0	2.0	2.0	2.0	2.0
Impurities (%)	max.	0.5	0.5	0.5	0.5	0.5	0.5
Ergot (%)	max.	0.1	-	-	-	0.1	0.1
Protuberance (%)	max.	2.5	-	-	-	-	-
Shriveled & Broken Grains (%)	max.	15.0	10.0	15.0	15.0	15.0	15.0
DON (mg/kg)	max.	1	1	1	1	1	1
Zearalenone (mg/kg)	max.	0.05	0.05	0.05	0.05	0.05	0.05
Ochratoxin A (mg/kg)	max.	0.05	0.05	0.05	0.05	0.05	0.05
Aflatoxin B1 (mg/kg)	max.	0.02	0.02	0.02	0.02	0.02	0.02

Dockage definition: foreign grains, ergot, impurities, weed seeds, damaged or decayed grains, husks, dust, stones, etc...

The buyer reserves the right to refuse acceptance of any delivered goods which do not comply with the minimum and/or maximum values specified.



To ensure traceability and identification in the event of hidden defects and/or undesirable substances, the buyer shall, together with the truck driver acting as the seller's representative, collect and store reference samples from every truck in the form of sealed plastic bags. These samples and the results of any testing thereof shall be recognized as valid by all parties. The seller or supplier must be GMP+ certified and be registered as a feed business per Hygiene Regulation No 183/2005.

The product must be delivered in an appropriate vehicle which was cleaned prior to loading and free of residues leftover from previous loadings. Feed transport guidelines as set forth by BGL, DVT and DRV / GMP-Transport shall apply mutatis mutandis.

The acceptance of cereals can be specially refused if the values for dockage or ergot exceed 2.5% and 0.1% respectively, or when a serious outbreak of Fusarium is evident. As separate storage is not possible, the buyer reserves the right to reject the delivery of any products which do not conform to the above-mentioned quality standards and/or the legal requirements set forth by applicable regulations and to terminate the sales agreement if deemed necessary.

In addition, the "General Purchasing Conditions for Raw Materials for the Feed Industry" as well as the standard conditions of the German grain trade apply.

By-products and products of industrial grain processing

Quality standards for by-products		Value
DON (mg/kg)	max.	1
Zearalenone (mg/kg)	max.	0.10
Ochratoxin A (mg/kg)	max.	0.05

By-products and products as a result of grain processing shall not exceed the maximum levels for mycotoxins provided in the above table. The recommended values as stated in 2006/576/EC by the European Commission on the presence of deoxynivalenol, zearalenone, ochratoxin A, T-2 and HT-2

and fumonisins in products intended for animal feeding will not be accepted. The buyer reserves the right to refuse acceptance of products which exceed the maximum levels for mycotoxins as defined by the feed industry.