LOOOP

Insects

Brewer's grain

The co-product Brewer's grains is released when brewing beer at breweries. Brewer's grain has a good protein digestibility and contain a lot of structure, which is beneficial for the cattle's rumen function. Brewer's grain is self-preserving.

Quality
The product complies with laws and regulations. Mycotoxins, insecticides, pesticides and herbicides are tested according to the GMP+ FSA. The product is non-GMO (according to Regulation (EC) 1829/2003 and 1830/2003).

Valid from 07 September 2021
Downloaded on 02 August 2025

			AID	SID
Dry matter %	23.1	Dig. Lysine	0.0	7.0
pH	4.4	Dig. Methionine	0.0	3.8
Crude protein	240	Dig. Methionine + Cystine	0.0	7.2
Crude fat	98	Dig. Threonine	0.0	7.0
Crude fibre	186	Dig. Tryptophan	0.0	2.3
Crude ash	45	Dig. Isoleucine	0.0	8.4
Starch total	100	Dig. Leucine	0.0	15.7
Sugar	6	Dig. Valine	0.0	10.6
Calcium (Ca)	4.8	VEM		883
Sodium (Na)	0.1	VEVI		920
Chloride (Cl)	0.4	DVE		138
Potassium (K)	0.5	OEB		44
Magnesium (Mg)	2.1	FOS		395
Phosporus total (P)	6.7	Energie value		0.84
Dig. Phosphorus	4.4	NE pigs, kcal		1760
		ME Schw., MJ		10.1
Lactic acid	25			
Acetic acid	6			

Levels are based on averages and stated in grams per kg of dry matter, unless stated otherwise. Changes in product composition are reserved.

Feeding advice based on DS of total ration

Weaned piglets (up to25 kg)	max 3%
Fattening pigs (25 - 50 kg)	max 5%
Fattening pigs (from 50 kg)	max 7,5%
Sows	max 12,5%
Dairy cattle	max 8-12 kg product in ration
Beef cattle	max 1-2 kg product / 100 kg body weight

Logistics & Storage

Transport	Bulk with walking floor, tipper or container truck
Storage	Trench silo or silage
Shelf life	6 months, if properly ensiled
Nipple worthy	No