

Insects

ProtiFlow DE-S

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Grains comes from the extraction of bio ethanol from grains. The process focuses on extracting alcohol from the carbohydrates present. After the conversion and extraction of alcohol, a residue of non-fermentable components, consisting mainly of protein, remains. ProtiFlow is characterized by its good taste, low sodium content and high-quality protein.

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).

Bijproduct 1406703-DE-S

Valid from 18 May 2022

Downloaded on 02 August 2025

		AID	SID
Dry matter %	19.7	Dig. Lysine	9.3
pH	3.3	Dig. Methionine	3.7
Crude protein	290	Dig. Methionine + Cystine	6.8
Crude fat	84	Dig. Threonine	7.1
Crude fibre	79	Dig. Tryptophan	2.3
Crude ash	61	Dig. Isoleucine	7.7
Starch total	37	Dig. Leucine	14.3
Sugar	86	Dig. Valine	10.5
Calcium (Ca)	1.2	VEM	1235
Sodium (Na)	1.2	VEVI	1347
Chloride (Cl)	2.4	DVE	132
Potassium (K)	18.2	OEB	108
Magnesium (Mg)	2.7	FOS	571
Phosphorus total (P)	9.6	Energie value	0.97
Dig. Phosphorus	7.7	NE pigs, kcal	2038
Sulfur	12.8	ME Schw., MJ	10.9
Glycerol	21.4		
Lactic acid	56		
Acetic acid	4		

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 to 25 kg)	max 5%
Fattening pigs (25 - 50 kg)	max 8%
Fattening pigs (from 50 kg)	max 12%
Sows	max 10%
Dairy cattle	max 15 kg product in ration
Beef cattle	max 1,5 kg product / 100 kg body weight

Logistics & Storage

Transport	Liquid with tank truck
Storage	In acid-resistant silo or bunker with agitator, regular stirring is desirable to prevent settling.
Shelf life	1 month, provided the silo or bunker is cleaned regularly
Nipple worthy	No



Looop Co-Products BV
 Parlevinkeweg 8
 5928 NV Venlo
 The Netherlands

 www.looop.company
 support@loop.company
 +31(0)88 56 66 721

IBAN: NL55 RABO 0321 8217 85
BIC: RABO NL2U
VAT. NL NL0095.32.488.13.01
VAT. BE BE0547739105
UST.ID: DE2891.81.759
C.C. Venlo: 1203 5225

GMP+: GMP018172
QS ID: 4031735219906

