

## Insects

# Protiflow DE-Z

### ProtiFlow DE-Z

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).



**Valid from 18 May 2022**

Downloaded on 02 August 2025

		AID	SID
Dry matter %	18.4	Dig. Lysine	12.2
pH	3.2	Dig. Methionine	4.9
Crude protein	378	Dig. Methionine + Cystine	9.0
Crude fat	59	Dig. Threonine	9.4
Crude fibre	49	Dig. Tryptophan	3.1
Crude ash	93	Dig. Isoleucine	10.1
Starch total	56	Dig. Leucine	18.7
Sugar	83	Dig. Valine	13.8
Calcium (Ca)	1.7	VEM	1165
Sodium (Na)	1.5	VEVI	1261
Chloride (Cl)	3.7	DVE	163
Potassium (K)	25.9	OEB	166
Magnesium (Mg)	3.0	FOS	578
Phosphorus total (P)	13.0	Energie value	1.04
Dig. Phosphorus	10.4	NE pigs, kcal	2182
Sulfur	16.5	ME Schw., MJ	12.5
Glycerol	34.7		
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
Extra Comment	Please note the level of sulfur



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### BIC:

RABO NL2U

### VAT. NL

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### VAT. BE

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### UST.ID:

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### C.C. Venlo:

1203 5225

### GMP+:

QS ID:



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