

Insects

Wheat yeast concentrate Protiwanze®

ProtiWanze®

is produced at BioWanze in Wanze, Belgium. Protiwanze® is a wheat yeast concentrate that is created during the production of bio-ethanol from liquid wheat flour, from which the gluten has been extracted and contains a lot of protein in addition to a remainder of carbohydrates. The wheat middlings and proteins are separated from the wheat starch fraction before fermentation. ProtiWanze® is very tasty, has a constant composition and because of its low sodium and potassium contents, it can be used in any ration. ProtiWanze® has a natural acidification (lactic acid fermentation).

Quality ProtiWanze®

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 23 February 2022

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Dry matter %	26.0	
рН	4.2	
Crude protein	315	
Crude fat	64	
Crude fibre	33	
Crude ash	49	
Starch total	35	
Sugar	92	
Calcium (Ca)	1.4	
Sodium (Na)	1.7	
Chloride (CI)	5.0	
Potassium (K)	15.7	
Magnesium (Mg)	2.1	
Phosporus total (P)	7.1	
Dig. Phosphorus	6.0	
Glycerol	170.0	
Lactic acid	85	

Dig. Lysine	10.1	10.5
Dig. Methionine	4.0	4.1
Dig. Methionine + Cystine	7.4	7.7
Dig. Threonine	7.7	8.3
Dig. Tryptophan	2.5	2.7
Dig. Isoleucine	8.3	8.7
Dig. Leucine	15.5	16.0
Dig. Valine	11.4	12.0
VEM	1235	
VEVI	1350	
DVE	172	
OEB	91	
Energie value	1.26	
NE pigs, kcal	2649	

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 8% Fattening pigs (25 - 50 kg) max 15% Fattening pigs (from 50 kg) max 15% max 12%

Dairy cattle max 10 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, stirring against settling

Shelf life 3 months, provided the silo or bunker

is cleaned regularly

Nipple worthy Yes



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