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 16 October 2025

Downloaded on 19 November 2026

Dry matter %	26.0
pH	4.2
Crude protein	280
Crude fat	64
Crude fibre	33
Crude ash	49
Starch total	30
Sugar	100
Calcium (Ca)	1.4
Sodium (Na)	2.0
Chloride (Cl)	5.0
Potassium (K)	17.5
Magnesium (Mg)	2.1
Phosporus total (P)	7.1
Dig. Phosphorus	6.0
Glycerol	155.0
Lactic acid	110

	AID	SID
Dig. Lysine		9.4
Dig. Methionine		3.7
Dig. Methionine + Cystine		6.9
Dig. Threonine		7.4
Dig. Tryptophan		2.4
Dig. Isoleucine		7.8
Dig. Leucine		14.2
Dig. Valine		10.6

VEM	1219
VEVI	1330
DVE	130
OEB	100
Energie value	1.25
NE pigs, kcal	2627

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

FORWARD MOVING CIRCULARITY

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GMP+: GMP018172
QS ID: 4031735219906