

Product name:	Bioreal B12 Organic Yeast Flakes		
Product No.:	25300.20.3	25300.06.3	
Description:	Roller-dried food-grade inactive organic yeast (<i>Saccharomyces cerevisiae</i>) with organic rice flour and inactivated organic fermentation product. The flakes have a high amount of vitamin B12, protein and fiber.		
Application / usage:	Used in various areas within the food industry (e.g. soups, sauces) for the purpose of improving taste and nutritional value. Usage depends on application.		
Origin:	Germany		
EG-Code:	DE-ÖKO-003, EU agriculture		

1. Sensory properties:

Colour:	brown
Odour:	Characteristic
Taste:	Characteristic
Consistency:	flakes

2. Physical and chemical properties:

Parameter	Value	Unit	Method
Dry matter	ca. 93	%	Infrared measurement
Vitamin B12	45	µg	Per 100 g product

3. Packaging / Storage / Shelf life:

Packaging	– 20 kg polyethylene bag in cardboard box or – 6 doypacks à 100g = 0,6 kg in cardboard box
Shelf Life (from production)	18 months in unopened original packaging
Remaining period:	9 months
Storage	Store in a cool and dry place.

4. Ingredients

Ingredients**:	Country of origin:
Yeast* [Wheat] (70%)	Germany
Rice flour*	EU agriculture
Pea protein*	EU agriculture
Glucose*	EU agriculture
Yeast extract*	Germany
Culture of microorganisms	
* from controlled organic farming	

**details according to Regulation (EU) No 1169/2011.
Possible traces of allergens are not considered.

QUID: not applicable

5. Nutritional information*:

Mean value per 100 g	Value
Energy in kJ / kcal	1478 / 352
Total fat in g	3,2
- Saturated Fat in g	0,8
Total Carbohydrates in g	43,0
- Sugars in g	2,0
Dietary Fiber in g	14,0
Protein (N x 6,25) in g	30,4
Salt (calculated) in g	1,4

* underlie natural variations

6. Microbiological Information:

Type of analysis	Value
Total plate count cfu / g	<10000
Moulds cfu / g	<1000
Yeast cfu / g	<1000
Coliform bacteria cfu / g	<100
Salmonella	Absent in 25 g

7. Allergen Information:

in accordance with Annex II to Regulation (EU) No 1169/2011

	Allergen contained	Traces possible
Cereals with gluten (wheat, rye, barley, oat, spelt, durum or hybrid strains thereof) such as derivatives	+	
Crustaceans or derivatives	-	-
Eggs and derivatives	-	-
Fish and derivatives	-	-
Peanut and derivatives	-	-
Soya and derivatives	-	-
Milk, dairy products and derivatives (as well as lactose and milk proteins)	-	-
Nut products and derivatives	-	-
Celery and derivatives	-	-
Mustard and derivatives	-	-
Sesame seeds and derivatives	-	-
Sulfites (SO ₂ , Sulfites, Sulfides)	-	-
Lupin and derivatives	-	-
Molluscs and derivatives	-	-

This product does not contain any ingredients subject to a specific labelling regarding genetically modified organisms (GMO) in accordance with the Regulation (EC) No 1829/2003 and No 1830/2003.

This product and its packaging comply with the German directives for food and feeding stuffs, also with all following acts coming from the legal side of German foodstuff laws in their present valid version.

This product complies with the Regulation (EU) 2018/848 on organic production of agricultural products.

The whole information described above is specific to our product. Especially with natural products, variations in composition and consequently in properties are possible. We always try to compensate these variations with adequate measures to maintain the specific properties, but don't recognize any legal claim that way.

All parameters not mentioned in this specification comply with European foodstuffs legislation. In case that German legislation gives stricter limits than the European ones, the German legislation is valid.

Date: 28.02.2024
Completed/ Proofed: Ruch/ Lamm