

# HiPro Sunflower Meal 46% protein

(Product code DMH-BUL27BIOM)



## **Description of product:**

protein plant product from sunflower meal, produced by specially technology. Feed ingredient. *Free of GMO and animal ingredients!* 

Bulk weight: 500 κg/m³

**Granulometry:** 150- 450 microns

Origin: EU

## **Quality Parameters**

### **Chemical composition**

Chemical composition		
Moisture	< 11,00 %	
Crude protein	> 45,00 %	
Crude fibre	< 8,00 %	
Crude fat	< 1,00 %	
Crude ash	< 9,00 %	

#### **Energy and protein value**

ME, poultry	9,84 MJ
ME, pigs	13,00 MJ
NEL ruminants	6,30 MJ
ME ruminants	10,22 MJ
nXP ruminants	122 g
FUG-Bg	1,08
FUM- Bg	1,05
Protein digested in the intestine, g	149
Balance of protein in the rumen, g	261
DE, rabbit	12,52 MJ

#### Mineral content

Calcium	0,50 %
Phosphorus	1,20 %

#### Amino acid content % as is

Lysine	1,68 %	Meth. + cys.	1,88 %
Methionine	1,11 %	Aspartic acid	4,28 %
Cystine	0,77 %	Serine	1,92 %
Threonine	1,72 %	Glutamic acid	9,13 %
Leucine	3,00 %	Glycine	2,74%
Alanine	2,02 %	Phenylalanine	2,17 %
Valine	2,38 %	Histidine	1,18 %
Isoleucine	1,96 %	Arginine	3,90 %

**Purpose**: protein plant product for all kinds and categories animals.

**Feeding advice:** replace soy bean meal in the ration of farm animals, aquaculture, heliculture.

Packaging: bulk in vehicle, big bags, 40 kg polypropylene bags

Shelf life: 6 months after production date

### Liability

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