



LetCo

LIQUID ENERGY TRADING COMPANY SWISS S.A.

HiPro Sunflower Meal 46% protein

(Product code LQS-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 kg/m³

Granulometry: 150- 450 microns

Origin: EU

Quality Parameters

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

Suitability: 6 months after production date

Liability

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