

PotaPro 1500

Superior protein for early animal nutrition

PotaPro 1500 is a sidestream from potato starch production and it is potato protein in its purest form. With an amino-acid profile without comparison and a very sustainable crop (CO₂ per m²), PotaPro 1500 is a protein source that meets the demand of the modern feed/pet food producer.

Did you know that:

All potatoes used in PotaPro 1500 are harvested in Denmark.

Typical analytical values "as is"

Dry matter, %	90.1
Crude protein, %	77.3
Crude fat, %	2.4
Crude ash, %	1.4
Crude fiber, %	1.3
N-Free extract, %	7.5
Solanine, ppm	1324

Typical analytical values "as is"

Calcium (Ca), g/kg	0.3
Phosphorus (P), g/kg	1.8
Potassium (K), g/kg	5.9
Sodium (Na), g/kg	0.2
Chloride (Cl), g/kg	0.9
Magnesium (Mg), g/kg	0.3
Iron (Fe), mg/kg	70
Copper (Cu), mg/kg	58
Zinc (Zn), mg/kg	27
Manganese (Mn), mg/kg	2.9



PotaPro 1500

For Pigs

- Great source of lysine for piglets
- High protein digestibility
- "Green" protein produced in Denmark
- Low on anti-nutritional factors (ANFs)
- Low ABC-4 value

Did you know that:

The low ABC-4 value of PotaPro 1500 supports the general protein digestibility in young piglets

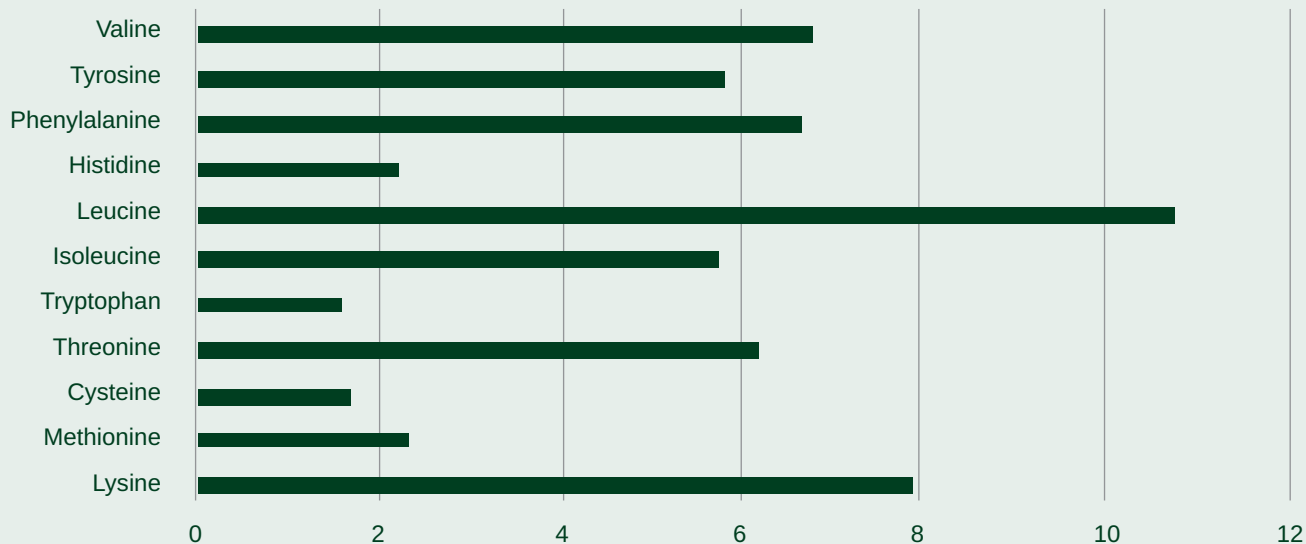
Amino Acids*	% of crude protein	Digestibility factor**
Lysine	7.89	0.99
Methionine	2.32	1.01
Cysteine	1.66	0.80
Threonine	6.18	0.97
Tryptophan	1.57	0.80
Isoleucine	5.73	0.97
Leucine	10.81	0.99
Histidine	2.21	0.98
Phenylalanine	6.67	1.00
Tyrosine	5.80	0.96
Valine	6.79	0.98

*As per Danish Pig Research Centre (SEGES INNOVATION) table values on PotaPro 1500 based on analyses performed 2020.

**Amino acid digestibility in relation to protein digestibility

Acid binding capacity	ABC-4
mmol H+/kg protein	124.5

Amino Acids, % of crude protein





 PotaPro 1500

For Poultry

- Low content of sodium and potassium
- High protein digestibility
- "Green" protein produced in Denmark
- Low on anti-nutritional factors (ANFs)

Did you know that:

The content of potassium is low in PotaPro 1500 and therefore ideal to secure a dry litter.

Did you know that:

Protein is a vital nutrient for poultry. In virtue of its amino acid constituents, protein plays a significant role in growth, egg production, immunity, adaptation to the environment, and in many other biological functions.

Amino Acids	g/kg*	Digestibility factor**
Lysine	61.10	0.89
Methionine	17.93	0.91
Cysteine	12.85	0.75
Threonine	47.83	0.88
Tryptophan	12.17	0.85
Isoleucine	44.36	0.90
Leucine	83.68	0.92
Histidine	17.13	0.90
Phenylalanine	51.60	0.91
Tyrosine	44.90	0.92
Valine	52.54	0.90
Glycine	40.68	0.83
Serine	46.11	0.88
Arginine	41.18	0.93

*As per SEGES table values on PotaPro 1500 based on analyses performed 2020.

Digestibility coefficients***	Broilers	Roosters/Laying Hens
Crude protein %	87	90
Crude fat(h) %	88	-
Crude fat %	-	60
NFE(h) %	12	-
NFE %	-	68
Phosphorous %	65	65

Energy values "as is"***

MEbr (MJ/kg)	13.39
MEpo (MJ/kg)	14.34
MEla (MJ/kg)	14.41
Calculated energy values	
AME (MJ/kg) (Broiler)	13.22
AME (MJ/kg) (Laying hens)	13.94

**Standardized Ileal digestibility of amino acid in poultry according to CVB (2019).

***Values according to CVB 2019.