

Sunflower Protein Concentrate SFC 80% (FOR ANIMAL CONSUMPTION)

The product is characterized by a high level of metabolic energy, combined with absolute safety for animals: the absence of anti-nutrients, low bacterial contamination and NON-GMO are its characteristic features. The low fiber content ensures high digestibility of protein, the content of which is much higher than existing analogues. The product is designed for protein balancing of diets of pigs, broilers, young cattle, and freshwater fish.

- Available in fine powder form
- Increase the efficiency of feedings
- Improve conversion
- Increase in average daily weight gain
- Increase the safety of livestock
- Optimum chemical composition of meat
- Improve the taste of meat

Main characteristics:

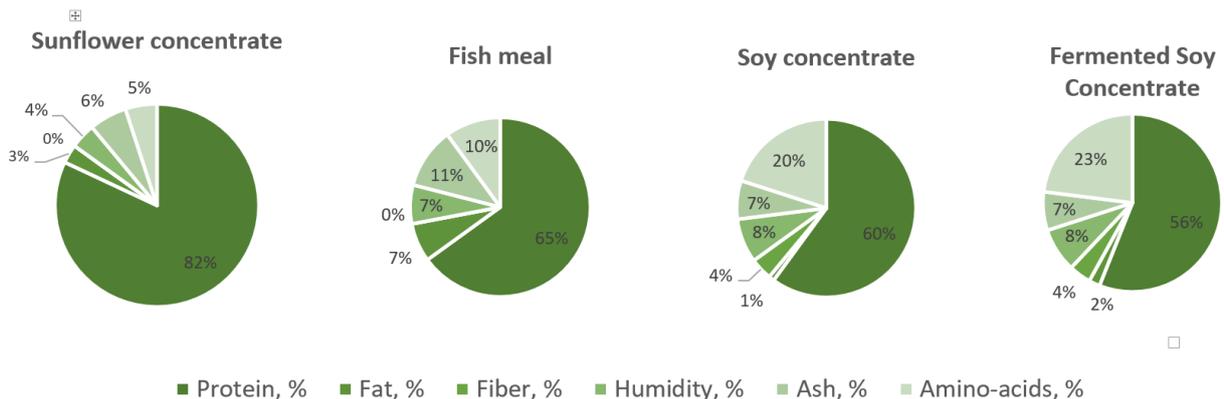
- Protein content 83% (dry matter)
- NON-GMO, by origin
- Free of anti-nutritional factors
- Digestibility 95%
- Complete set of essential amino acids



	POULTRY Metabolic energy — 328 kcal per 100 gr	Growth phase	Age (Days)	% input
		Start	0-14	5-10
		Growth	15-28	5-7
		Finish	29-38	5
	RUMINANTS Metabolic energy — 17,55 MJ/kg	Type		% input
		Calves from 1 to 6 months		4
	AQUACULTURE	Fish species		% input
		Carp		Up to 30
		Trout		Up to 30
		Sturgeon		Up to 50

Parameter	Fishmeal	Fermented soy concentrate	Soy concentrate	Sunflower protein concentrate
Potential anti-nutritional content	gizzerosin, mercury, aflatoxin, thiaminase, tetradoxin, saurin, histamine, cadaverine, allergens	trypsin inhibitors, allergens	trypsin inhibitors, antigens, oligosaccharides, allergens	no

The low content of fiber and ash provides a high digestibility of protein, the content of which in Sunflower Protein Concentrate is much higher than existing analogues:



NEGATIVE FACTORS

Sunflower meal	Fishmeal	Sunflower protein concentrate
High fiber content (while sunflower husk contains lignin)		Low fiber content
Low lysine content		Increased lysine content
Low content of metabolizable energy		The metabolic energy content is second only to vegetable oils and feed fats
	Unstable product quality: there are many counterfeits on the market	Product quality is stable
	Rancidity due to high fat content	Absent
	The development of molds and bacteria	Absent
	Often high salt content	Low salt content
	Content of harmful and anti-nutritional substances	Absent

POSITIVE FACTORS

Sunflower meal	Fishmeal	Sunflower protein concentrate
Low cost		Helps reduce the cost of feed ration
High methionine content		Methionine content remains high
Low mold content		Low susceptibility to mold
High protein nitrogen content in protein		Protein nitrogen content remains high
It is possible to use enzyme preparations to increase the absorption of nutrients		High bioavailability of nutrients eliminates the need for enzyme preparations
	High protein digestibility	High protein digestibility
	Optimal amino acid ratio	The ratio of amino acids is optimal
	High content of B vitamins and trace elements Fe, Mn, Zn, Co	High content of B, Mg, K, P, valuable fatty acids (e.g. linoleic acid)

Packed as standard in big-bags or multi-layer paper bags of 20 kg.

- One pallet 1200x800mm contains 600 kg
- A standard euro truck (83 m³) holds 19.200 kg of product (32 pallets of 600 kg each)
- 20 'ft container holds 6.600-7.200 kg of product