

Sunflowers Pellets



Product Details

It is a ground sub-product resulting from the production of oil sunflower seed. Depending on the source, the flour may be with or without husk, so that the fiber content may vary.

Applications

For its relatively high fiber content, is an interesting ingredient for ruminants, rabbits, chickens and cows and other animals. When combined with an appropriate level of forage, can contribute to an improvement in the amount of milk fat in dairy cows.

Supplementation with sunflower pellet has traditionally been seen as a way to increase the energy value of animal diet. But it is currently used as a natural tool for achieving differentiated quality foods.

Components

Protein	30,50 %
Fat	01,50 %
Moisture	12,50 %
Fiber	23,00 %
Ashes	06,00 %
Calcium*	00,35 %
Phosphorus*	01,00 %
Magnesium*	00,50 %
Lipids*	01,30 %
Carbohydrates*	10,00 %
Phenols*	03,20 %
Minerals*	06,00 %

* Average Values

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Storage

On deposit in cool, dry place with adequate ventilation.
One year duration

Packaging

In bags of 50 kg

Other Considerations

Proteins are complex organic compounds made of amino acids. These exist in proportions characteristics for each particular protein. The total content of essential and semi-essential amino acids are: (in percent)

Threonine	1.31
Cystine	0.55
Methionine	0.77
Isoleucine	1.25
Leucine	2.61
Phenylalanine	1.39
Histidine	0.91
Lysine	1.21
Arginine	2.16

The results obtained when evaluating the chemical composition of sunflower seeds indicated no differences associated with different storage areas.

Protein Solubility	67,00 %
Digestible Nutrients	58,00 %

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Simplified schematic of the industrialization of sunflower seeds

