

*Dear Sirs!*

*We offer you the following information!*

• **Information about the linseed cake**

Linseed cake is a valuable, high-calorie, concentrated food for s / s animals. It contains all the essential macro and micro (magnesium, iron, manganese, zinc, copper, cadmium, chromium, cobalt, molybdenum, nickel, in the largest amount as calcium, phosphorus, potassium). Also fat soluble vitamins (especially vitamin E), and nearly a full range of water-soluble vitamins (vitamin fullest group represented by B).

By digestible protein (its content in the cake to 400 g per kg) wheat flax cake exceeds 3 times, except high digestibility protein has a broad amino acid composition (more than cereal lysine, methionine, tryptophan, etc.).

Among the plant foods flax seeds are the champion on the content and quality characteristics of lignans.

Lignans - natural phenolic compounds which have recently attracted special interest because exhibit hormone - namely estrogenic properties. Well known protective effect with respect to phytoestrogens cardiovascular and reproductive systems. Lignans are intensively to enhance the growth and extension of the life of animals.

Dietary fiber contained in the linseed cake (fitoekstrogy) have the ability to influence the mechanisms that regulate sexual cycle and reproduction of animals. Fats remaining after pressing in the press cake, also have all the beneficial properties as linseed oil.

Residual oils that are part of linseed cake, are of high quality and have the same properties as the natural linseed oil. A unique feature of this product is known, is the high content of omega-3.



• **Feeding linseed cake**

When feeding linseed cake:

- calves - significantly accelerates the growth and development (there is a statement that linseed cake in its composition is similar to non breast milk);
- horses - improves the condition of hair, hoof;
- dairy animals (cows, goats) - and a significant increase in milk fat;
- manufacturers - increased reproductive capacity.

The optimal rate:

1. Horses - optimal rate of 0.5-1 kg per day, the maximum - 2 kg unemployed and 3.5 kg for horses in training;
2. dairy cows may be given a day to 4 kg (in the processing of milk into butter to 2.5 kg);
3. calves up to 10 months - up to 500 g of feed mixture, a very good effect on growth;
4. fattening young cattle - 1.5 kg,
5. Pigs - 0.5-1 kg;
6. lambs - fattening lambs to 4 months. 100 g, older - 200 grams per day;

• **Indicators of our linseed cake**

organoleptic characteristics

<b>Indicators</b>	<b>Characteristics</b>
Color	From gray to light brown
smell	Characteristic of linseed cake without foreign smell musty, prelosti

Physical and chemical parameters

<b>indicator</b>	<b>units of measurement</b>	<b>value</b>
Mass fraction of crude protein, based on dry substance	%, Not less than	34,0-36,0
Mass fraction of crude fiber in low-fat products in terms of dry matter	%, Not less than	8,8-9,0
Mass fraction of crude fat, based on the dry substance	%, Not less than	9,8-10,0
Moisture and volatile substances	%, Not more than	7,5
Palmitic acid (C 16: 0)	%, Not less than	6,5
Stearic acid (C18: 0)	%, Not less than	3,5
Oleic acid (C18: 1)	%, Not less than	15,6
Linoleic acid (C18: 2)	%, Not less than	14,9
Linolenic acid (C 18: 3)	%, Not less than	58,6

*Thank you for your interest!*