

Protein in food and milk

Protein is the main raw material that builds the body's tissues and hence it's great importance to all animals.

The proteins are long chain molecules using various methods of connection between the vertebrae that build the chain. The nature and number of vertebrae (amino acids) and their relationship determine the properties of the various proteins.

Protein in the body is not only the main supporter of the muscle system but also the basis of all metabolic processes as well as the vehicle carrying on the back the genetic load of the animal, the DNA.

Today we know about 23 amino acids. Some of them are produced by the animal and others if they are not found in food, their absence will harm all the vital processes in the body, and the person has about 9 acids that he must receive in food, whereas the animal is blessed in such a digestive system that it can produce the entire range of acids required, With the help of an enormous population of microorganisms.

"Apparently, we do not have geriatric groups to worry about unless the increase in output from Buffalos a shortage due to the" production "limit in the abdomen and / or the normal functioning of the stomach to a balanced system of microorganisms.

The dependence of the cow on the efficiency of the bacterial bacteria requires us to be very careful in choosing the foods and the composition of the serving. Protein supplements and / or high-protein foods that survive the stomach and pass to direct absorption in

the intestines, contribute greatly to the high-yielding, but these important supplements or foods will contribute mainly to those amino acids that are not produced adequately by the population of the stomach.

The nutritional base of the growing tumor is the function of the abdomen and the creation of a microbial protein, the composition of which is closest to the composition of the body and milk tissues. Every action, every combination of foods include the composition of Israeli development, convenient interface of the resting place, water, ventilation and more ... will contribute to the functioning of the stomach, the development of the population of the belly and hence the short path to milk, health of the plant and also to milk protein. Milk protein (beyond genetics and interface) is the product of the protein absorbed in the intestines. The protein absorbed in the intestine is mostly a microbial protein. It is therefore found that the dietary factor that affects most of the milk protein is the conditions in the stomach and production capacity of the paunch population that is largely dependent on the energy supply available to perform these processes. It seems, therefore, that there is no direct relationship between grainy protein and protein and the dependence of the population on the microbial protein on the available energy is highly dependent.

In conclusion: Maintaining the principles of growth, when the buffalo is free in its enclosure, and receives the right conditions, with proper nutrition, it contributes greatly to the growth of milk yield.

COMPOSITION PER 1.25
FERTIMITN PREMIX
FORMULA NO **59014**
FOR: CATTEL AND BUFFALO

This is Organic Cattle feed no any damage to the animal's health

VOLUME	KG	1.25
VIT.A	M.I.U	0.80
VIT.D	M.I.U	0.20
VIT.E	T.I.U	2.80
ANTIOXIDANT	Gr.	25.00
SELENIUM	Gr.	0.04
COBALT	Gr.	0.15
CORRER	Gr.	1.50
IODINE	Gr.	0.26
ZINC	Gr.	12.00
CALCIUM	Gr.	200.00
PHOSPHORUS	Gr.	125.00
SULFUR	Gr.	26.00
MAGNESIUM	Gr.	20.00
SWEET FLAVOR	Gr.	0.20

In accordance with the above, and taking into account the preservation of the Buffalo / Caw growth principles, the following is a breakdown of the distribution of portions by age and status of the buffalo.

Distribution by status in daily dose (FERTIMITN PREMIX the Israeli Formula):

- Buffalo gives milk - 60 grams per day
- Buffalo not gives milk - 30 grams per day
- Calf (from 3 month old Until the first pregnancy) - 15 grams per day
- Pregnant - 15 grams per day and gradually increase to 40%

Provision of coarse food

The ratio of the provision of coarse food to the food mixture (dumplings) should be as follows:

- Buffalo gives milk - 70% Coarse food , 30% Dumplings
- Buffalo not gives milk - 60% Coarse food, 40% Dumplings
- Calf (from 3 month old Until the first pregnancy) - 50% Coarse food, 50% Dumplings
- Pregnant - 50% Coarse food, 50% Dumplings

The mixture (dumplings) of the daily dose should be 2 kg and in relation to this should be given to the raw food. For example, with 30% of the Dumplings being given 2 kg, then the raw food should be 3 to 4 kg. Very desirable raw food will be chopped and incomplete (such as sugar cane stalks). If possible to give straw, straw of wheat, barley (dry).

Types of mixture (dumplings):

In the market there are several types of mixtures for Cattle and Buffalo, in the food mixture consists of dry matter, protein, fat, cellulose, ash, NDF, ADF, calcium, phosphorus, vitamin A and vitamin E.

There is also food called the local language ("Bousa") consisting of a husk of Rice, Wheat and peanut phosphate wheat. In this mixture there are all the vital ingredients needed for a healthy diet for the buffalo. The "Bousa" blend with Israeli formula (FERTIMITN PREMIX) can be very effective.

CONCLUSION: To achieve the most effective outcome of raising buffalo milk yield by 80% to 150%, the principles of growth and nutrition outlined in this article should be maintained. Milk level quantity and quality depends on 80% of the correct feeding, and 20% of the living conditions.

1. An increase in the corral when the buffalo is free and unrelated.
2. On hot days, give Buffalo the possibility of cooling off by steam and splashing water in splencars.
3. Positioning snail is convenient to lay down, so as not to clean the dung and their surface of laying must be soft while this is producing milk.
4. For standard milking times (regular hours), it is recommended to practice three milking times, Morning, Afternoon and Night.
Milking times are accepted in Israel:
 - A. Morning between 05:00 am - 06:00 am
 - B. Noon between 14:00 pm - 16:00 pm
 - C. Night between 21:00 pm - 23:00 pm

Note: A customer who purchases the Israeli formula does not follow the company's recommendations for nutrition. The company is not responsible for the consequences of not increasing the amount of milk.

Blessing the way to a new beginning for change

Gabriel Talker
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