

KORMOMIX-MOS

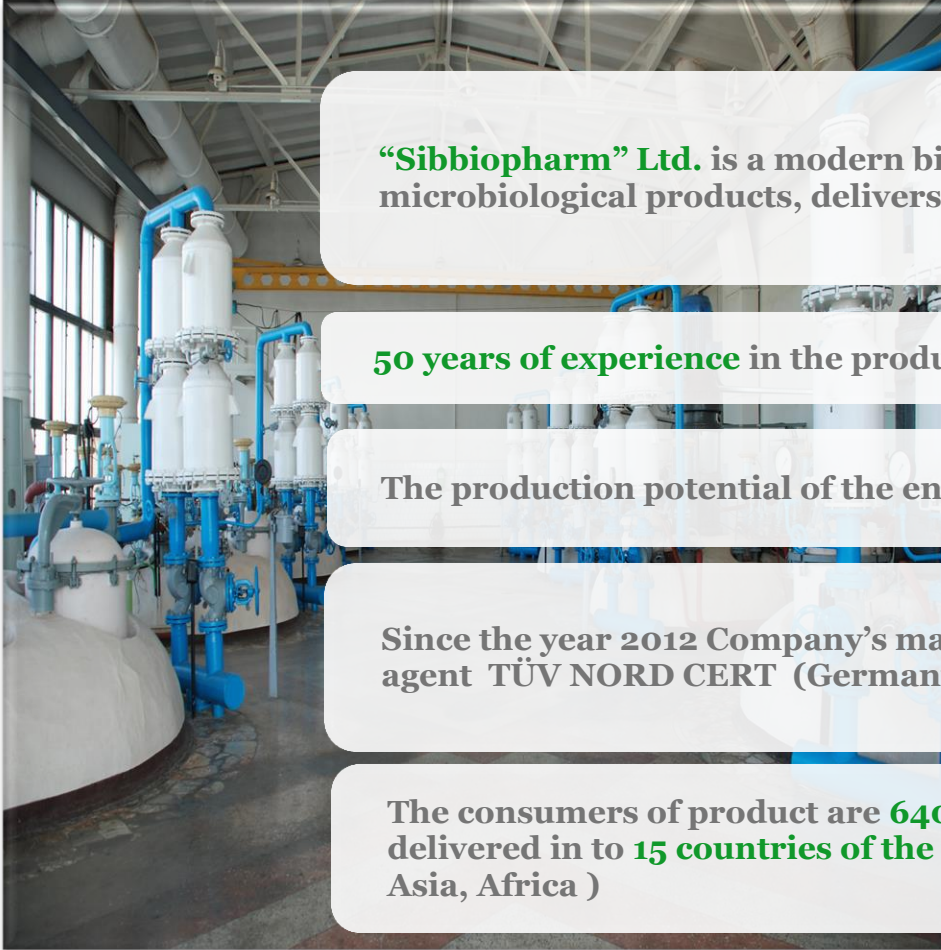
Sorbent of pathogenic microflora

Prebiotic

**Manufactured by “Sibbiopharm”
Ltd.**

ANIMAL NUTRITION and HEALTH Sibbio

“SIBBIOPHARM” LTD. TODAY



“Sibbiopharm” Ltd. is a modern biotechnological enterprise, producers and sells microbiological products, delivers to specified points, advises on application issues

50 years of experience in the production of biotechnology products

The production potential of the enterprise is up to **15 thousand tons per year**

Since the year 2012 Company’s management system has been certified by certifying agent TÜV NORD CERT (Germany) in accordance with **ISO 9001:2008**

The consumers of product are **640 enterprises** of Russia Federation. The products are delivered in to **15 countries of the world** (the CIF countries, Europe, South America, Asia, Africa)

DISTRIBUTORS AROUND THE WORLD



Sibbio Standard

- a reliable system for identifying enzyme activity
- three-level / three-phase control and standardization of the final product
- + 15 % activity. Safety stock in case of equipment problems, caused by human factor in case of losses caused by over-aggressive temperatures or long-term storage.

Sibbio Service

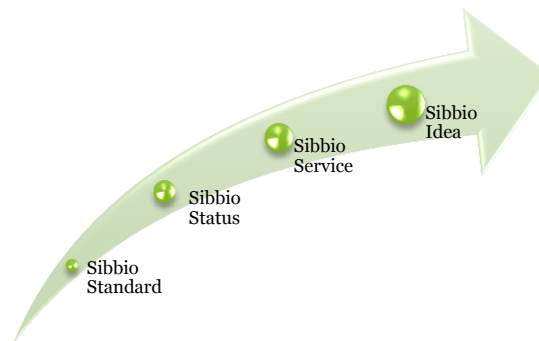
Service from Sibbio – is a real tool for the specialized selection of necessary activities, depending on the type of the diet, the age of poultry or animal, type of feeding. Service from Sibbio – is a guarantee of high-quality advice in the field of diet and biotechnology by highly qualified specialists.


Sibbio Idea

to offer the best solution in the field of enzyme products application for fodder production; introduce new solutions of enzyme activities and, through this, increase the profit of our partners.

Sibbio Status

The status of the manufacturer, who possesses competence of synthesizing active materials and the technologies for the production of finished commodity forms. Today Sibbio is an unique existing industry in the territory of the Russian Federation, EAEU.





SORBENT OF PATHOGENIC MICROFLORA KORMOMIX-MOS

Kormomix-MOS is a combination of mannan-oligosaccharides (MOS) and beta-glucans obtained from yeast cell wall.

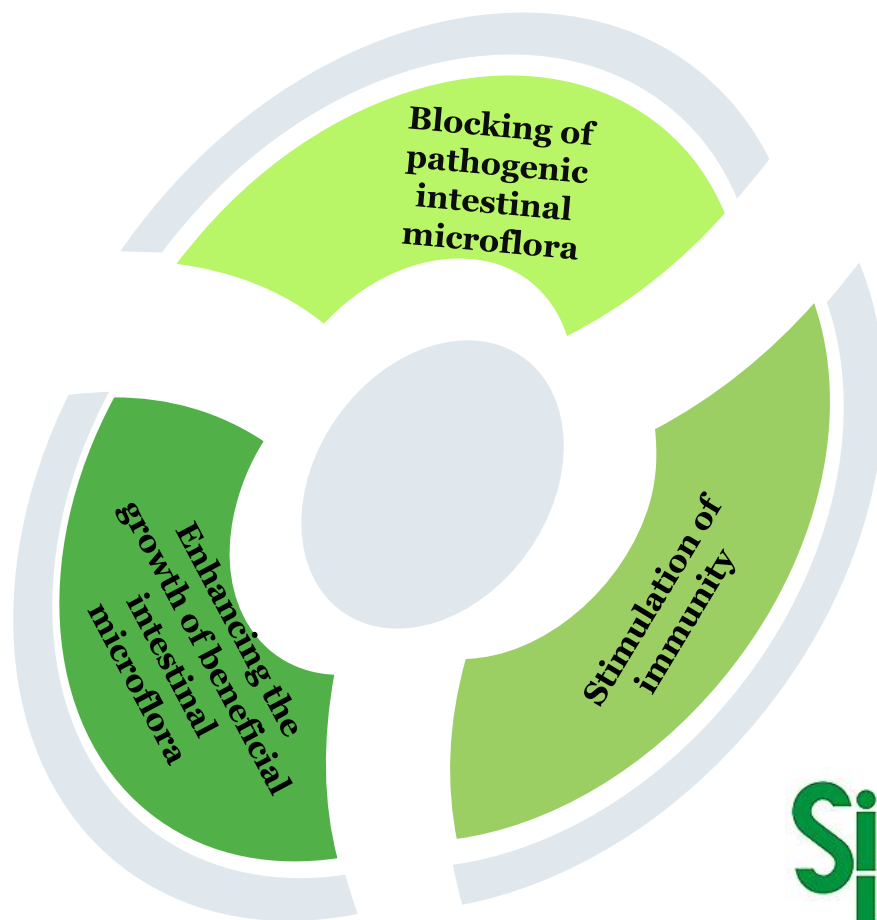
Kormomix-MOS is applied for preservation and growth milk yield of cows after the lactation peak. The prevention of intestinal infections by pathogenic microorganisms stimulates and supports the development of beneficial microflora of the gastrointestinal tract, increases the immunity of animals. It normalizes milk flow with changes in feed.



PREBIOTICS ADVANTAGES

- Improve the immunity and health of livestock
- Reduce occurrence of diarrhea
- Increase animal productivity
- Reduce the occurrence of mastitis and contribute to the rapid treatment of animals, which came through illnesses

MECHANISM OF ACTION OF THE PRODUCT

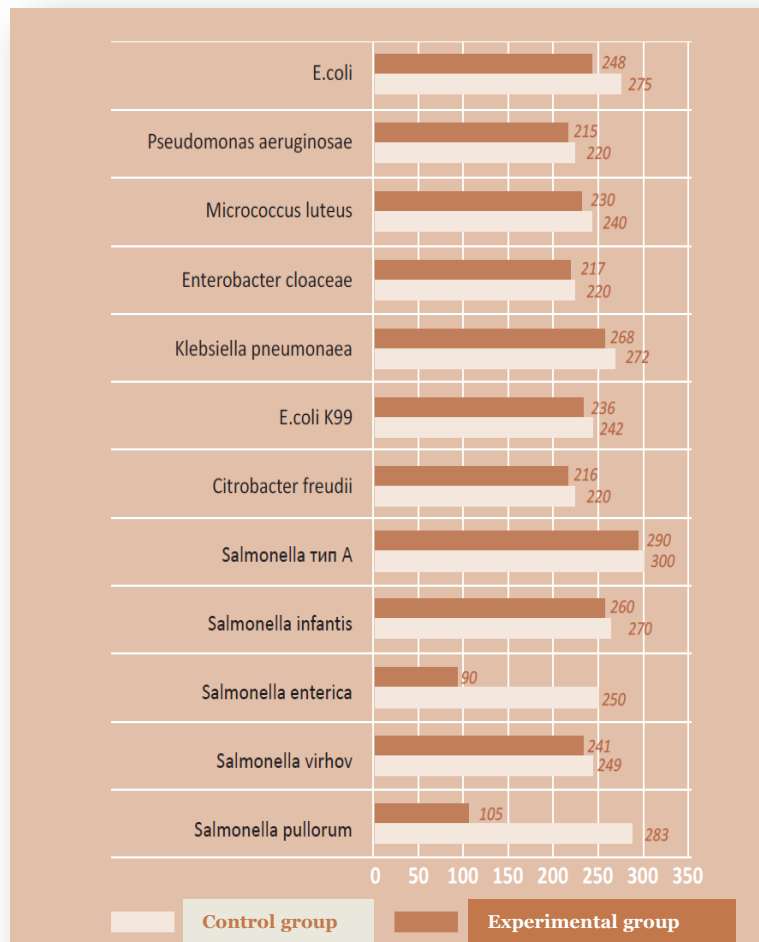


ACTION OF THE PRODUCT



- Mannan-oligosaccharides (MOS) with the help of mannose residues bind the receptors of bacteria. Bacteria with blocked receptors can not fixate on the intestinal surface, they pass the gastrointestinal.

INFLUENCE OF THE PRODUCT ON THE GUT MICROFLORA



- *Kormomix-MOS* has a pronounced sorption activity against representatives of the genus *Salmonella* (especially *Salmonella pullorum*, *Salmonella enterica*).

CONSUMPTION RATES OF KORMOMIX-MOS

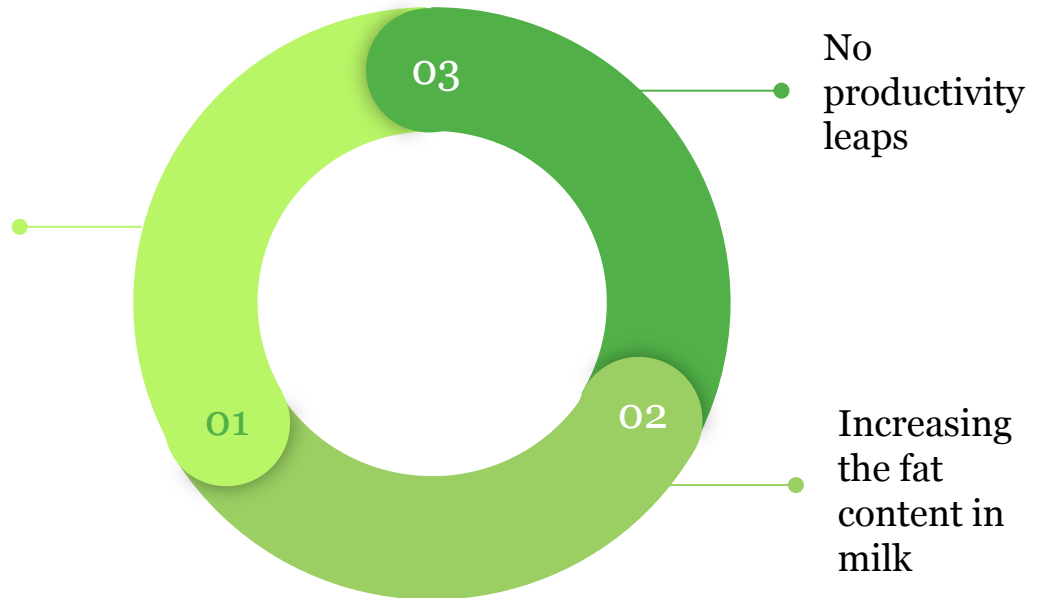


Type and age of the animal	Dosage
Calves older than 6 months	10-20 gr per animal/day
Lactation cows	20-50 gr per animal/day
Non-milking cows	20-50 gr per animal/day
Poultry, pigs	0,5 - 1,0 kg/ton of feed

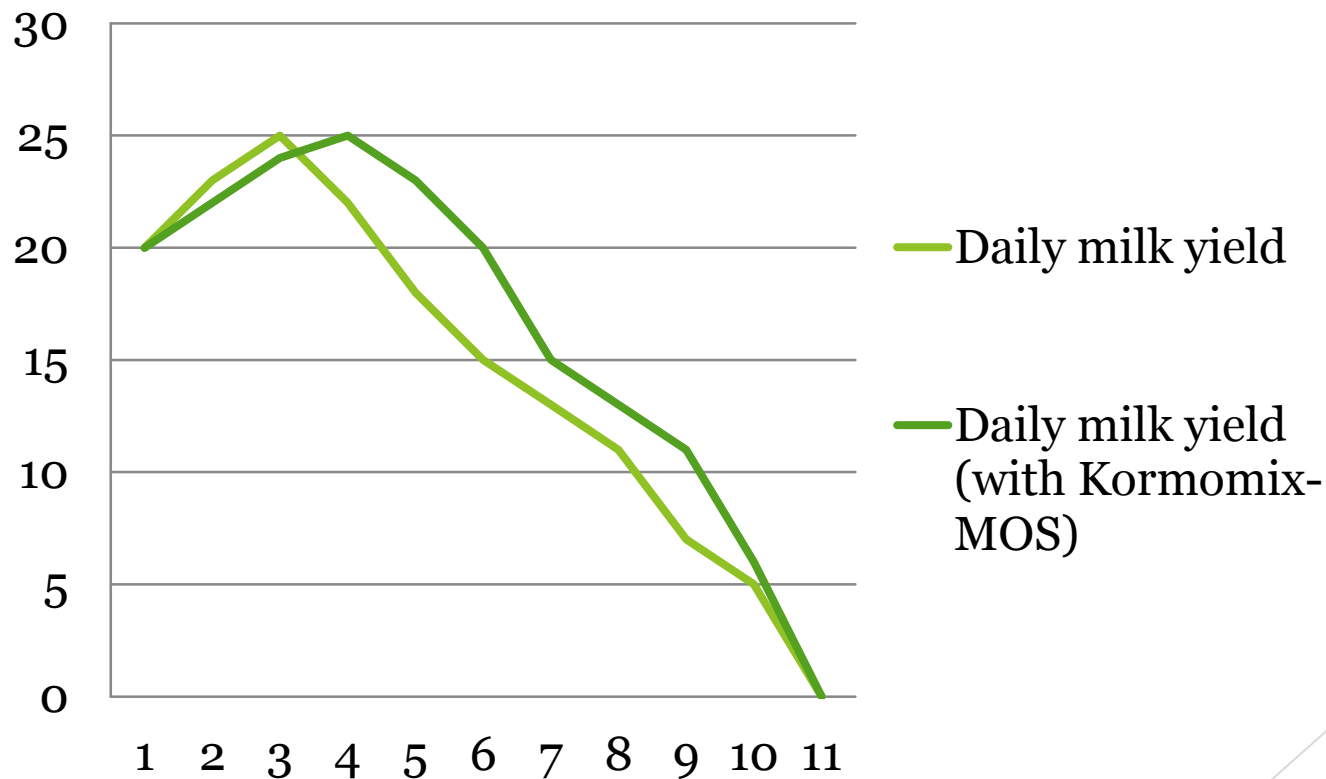
ECONOMIC EFFECT OF APPLICATION OF “KORMOMIX-MOS”



Prolongation
of lactation
peak



DIFFERENCE OF LACTATION CURVES WITH KORMOMIX-MOS AND WITHOUT IT



DIFFERENCE OF LACTATION CURVES WITH KORMOMIX-MOS AND WITHOUT IT

Consequently,

- due to the increase in the lactation peak, there can be milked up to 250 kg per lactation of milk more than without the use of Kormomix-MOS;
- the profit from realization of the milk received above the target in 2 times covers expenses for a preparation;
- the increase of the fat content in milk by 0,2 % makes it possible to obtain additional profit by increasing the sales of the basic fat content in milk;
- the condition of animal health is normalized, veterinary costs are reduced, the productive longevity of animals increases.

Thank you!

“SIBBIOPHARM” Ltd.:
Russia, 633004 Novosibirsk
Region, Berdsk,
Khimzavodskaya str., 11.
Tel./Fax: +7(38341) 5-80-00
International Trade
Department
E-mail: dva@sibbio.ru,
lvs@sibbio.ru
Website: www.sibbio.ru

