



全球免疫抗感染微生态创新平台

GLOBAL INNOVATION PLATFORM FOR IMMUNE AND ANTI-INFECTION MICROECOLOGY



宝 来 利 来 25 周 年

Probiotics uses in farm animals

Dr.Ihtisham Ul Haq
(International Business Department)



Baolai-Leelai Bio-industrial Group, a national high-tech enterprise , was founded in 1996 and is a well-renowned immune micro-ecological preparation product supplier and its solution service provider in China. With a total assets of 450 million yuan and 1200 employees, Baolai-leelai now has many branches, including Bora bio, cyan bio, Phoenix bio, baffbaff food, Dafan Shennong, etc. Baolai-leelai Bio-research Institute is a technology research and development platform set up by our group, which focuses on the innovation of independent intellectual property rights and has obtained a number of invention patents of national authorizations and the annual production capacity of pro-biotic bacteria powder hits the industry-leading level.

Logo Signification

The Four-leaf clover signification

The first leaf represents True Love

The second leaf represents Health

The third leaf represents Fame

The fourth leaf represents Wealth

And Baolai-Leelai Bio-Industrial Group logo comes from the Four-Leaf Clover



Our company is a national high-tech enterprise specializing in research, development, production and sales of animal micro-ecological preparation products. Our main products include micro-ecological preparations for livestock, poultry, aquatic species and plants, biological fermented feed, products and raw materials etc.

We have a wide range of fungus resources (about 10,000 strains), numerous patented technologies, and professional teams in Research & Development and marketing. We have expanded our business through direct sales, distributions, agencies, network and other sales channels and sold our products to all parts of China, and also exported them to many other countries and regions in the world, providing large-scale feed enterprises, one-stop breeding enterprises, large pastures and terminal farmers with safe, residue-free and pollution-free animal micro-ecological preparation products and technical services.

Currently, the company's major source of income is through the sales of animal micro-ecological products

(1) Major products and their purposes.

The company's main products are animal micro-ecological preparations, and currently a series of products based on different animal species and different growth stages has been formed. The detailed introduction of the main products is as follows:



Main products

1. Livestock micro-ecology (including micro-ecological preparations for livestock poultry, ruminants and other products)

The company's micro-ecological products for feed are mainly for downstream feed plants, which are used to replace antibiotics for feed; the micro-ecological products for livestock and poultry are mainly for downstream livestock and poultry farmers to replace antibiotics for livestock and poultry. The company's micro-ecological products for dairy cows are mainly for dairy cow farmers, with its main functions including promotion in the immune function and in the digestion and absorption of feed among animals.

2. Aquatic micro-ecological product series

Aquatic micro-ecological preparation is a kind of living bacterial preparation which is formed by using beneficial microorganisms or promoting substances in fish, shrimp, crab and other animals or in aquaculture water body through special processing technology. It can be used for water micro-ecological regulation, purification of water quality, producing biological or ecological effects, adjusting or maintaining the micro-ecological balance in the intestinal tract of animals, so as to prevent diseases and promote the health of aquaculture animals.

3. Plant micro-ecological products

The company's plant micro ecological products are mainly for agricultural planting, soil improvement, etc.

4. Biological products (Non-specific immune microecological preparation)

Apart from classification according to applicable animal species, the products above can also be classified according to product functions: nutritional microecological preparations, anti-infective microecological preparations, immune microecological preparations, and environmental microecological preparations.

Nutritional microecological preparations mainly include E-probiotics, Bio-Toxinicide, Lactase, and Silage Inoculant Bacteria and others.

Anti-infection micro-ecological preparations mainly include Peptidomycin, Peptide Youkang and others.

Immune microecological preparations mainly consist of Ba Dao series, Pudu series, V7 etc. Environmental micro-ecological preparations mainly include PSB and others.

In recent years, the development of animal husbandry in our country has got better, but with the development of animal husbandry and aquaculture and the improvement of aquaculture intensive degree, the abuse of antibiotics and vaccines have injection problem increasingly prominent, aquaculture environment deteriorating, vaccine selection pressure, under the action of pathogens mutation rate is increasing day by day, had a look up, more and atypical symptoms, a new frequent disease, It's getting harder and harder to control.

In order to avoid the occurrence of scattered vaccine and virulence, most of the vaccines used in poultry farms are inactivated vaccine, injected into the subcutaneous parts of the neck, the vaccine is gradually absorbed by the body, activate the body to produce humoral immunity and cellular immunity. At present, it plays an important role in preventing serious diseases, but some problems are gradually emerging. Injecting vaccine strains frequently mutate into the mire of frequent replacement of vaccines. The absence of a vaccine for the newly mutated strain could cause a pandemic. The effect of injection immunization is slow, and it takes about 14-21 days to maintain the protective force, which is stored in a long period of free from epidemic.

No	Name	Serial NO	Compose	Tapy	Packing	Suitable	Effect	Usage
1	P41	RUYF0101	Bacillus subtilis 1.8x10 ¹⁰ cfu/g, Pediococcus pentosaceus≥2x10 ⁹ cfu/g , MaiFan powder	no	25kgs/bag	Poultry for Fatten	Improve growing and fattening	100g/Ton
2	NaiYuanbao	BLNN0101	Bacillus subtilis, lactic acid bacteria and their metabolites, viable count ≥1.0x10 ⁹ cfu/g	no	25kgs/bag	Dairy Increase milk yield	Improve mastitis, improve milk quality	50g/day
3	GuBenkang	BLMY0101	Lactobacillus and yeast polysaccharide, yeast selenium and so on, viable count ≥1.0x10 ⁹ cfu/g	no	25kgs/bag	1 animal for immuni	Improve immunity	1kg/ton
4	Tox-1	BLTM0101	plant lactobacillus≥1x10 ⁸ cfu/g, Pediococcus acidilactici≥2x10 ⁸ cfu/g, montmorillonite, Viable count ≥3.0x10 ⁸ cfu/g	no	25kgs/bag	ALL animal for remove mildew	Mycotoxin degradation	prevent 1kg/Ton, Milder 2kg/ton
5	F4	BLYF0101	bacillus subtilis5.0x10 ⁸ cfu/g;bacillus licheniformis5.0x10 ⁸ cfu/g;Saccharomyces cerevisiae2x10 ⁸ cfu/g; cellulase;phytase	no	1kg/bag, 20kg/box	Cattle for Fatten	Fattening to promote growth and improve feed utilization rate	50g/day, add 3%- 5%concentrat ed food
6	Compound probiotics	IDYF0101	bacillus subtilis≥8.0x10 ¹² CFU/KG, lactobacillus ≥3.0x10 ¹⁰ CFU/KG, Extracts from natural plants and traditional Chinese medicine, such as	enhanced	1kg/bag, 20kg/box	livestock and poultry for fatten	Fattening, promote growth, improve appetite, remove mildew, enhance	add 0.5%- 1%concentrat ed feed
7	Compound probiotics	IDYF0102	bacillus subtilis≥4.0x10 ¹² CFU/KG, lactobacillus ≥1.5x10 ¹⁰ CFU/KG	ordinary	20kg/box	livestock and poultry for fatten	Fattening, promote growth, improve appetite, remove mildew, enhance	add 0.5%- 1%concentrat ed feed
8	Qingzhubao	BLQZ0101	Lactobacillus plantarum, Pediococcus pentosaccharides, cellulase, hemicellulase, cell growth promoter, protectant and carrier , viable count≥1.3x10 ⁹ cfu/g, enzyme activity ≥600u/g	no	100g/bag	Make for silage	Increase feed conversion, avoid secondary fermentation, and increase the content of lactic acid bacteria nutrients	Ferment 1 ton of silage raw material, use 10g





宝 来 利 来 25 周 年

THANKS

感 谢 您 的 观 看