

Support of BIOBALANCE Co.Ltd.

We not only deliver "BioBalance®" lactobacillus fermented feed, but also propose our own patented composting method

POINT 1 Site survey and Proposal of introduction plan

We will visit your farm before introducing our product, we will propose a plan that is appropriate for your farm

POINT 2 Description of patented composting method

We will explain how to make high-quality compost by "static fermentation," which is different from the conventional method

POINT 3 Chemical and biological analysis of beds and compost

If necessary, we can measure values that can be used as reference indicators for bed management and composting



We are committed to six Missions

Practice Animal Welfare

Practice the true meaning of animal welfare.



Promote Awareness

Promote awareness of the relationship between food and physical and mental health

Feed the World

Create an agriculture system that can a sustainably feed the world.

Improve the Environment

Improve the water, air and soil environment through the power of bacteria in agriculture .

Enable the Next Generation

Enable transfer of sustainable agriculture to the next generation.



BIOBALANCE®



Create Wealth and Status for Farming

Contribute to the establishment of a global free trade system that brings wealth and status to farming industries



BIOBALANCE®

Circle of Life

~ Beginning of Sustainable Agriculture ~



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BIOBALANCE Co. Ltd.

Lactobacillus fermented feed

BioBalance®



『BioBalance®』 is food supplement containing lactobacillus for livestock. Lactobacillus contained in this product is the three types of lactobacillus including **Antimuffa**, improve the intestinal environment of livestock. And also, it keeps the bed hygienic and at the suitable temperature, and help the livestock stay healthy.

In addition, it has positive effects in a variety of ways, such as reducing bed odor, reducing the frequency of bed replacement, improving meat and milk quality, and producing high quality manure in a short period of time.

Benefits of BioBalance®

Animal Health



By changing the intestinal microflora, to promote animal health

Odor reduction



Reduces undigested food and Improves feces

Quality improvement



Recognized and patented in major agricultural countries around the world, for improving feed efficiency and meat and milk quality

Labor saving



Reduce working hours by reducing the frequency of bed replacement

Utilizing manure



Fermentation method focusing on microflora produces high quality manure in a short time

Patented lactobacillus Antimuffa

It is unique lactobacillus that has anti-fungal activity against harmful molds. In addition to eliminating of harmful molds in feed, it can work in intestines to help digestion and absorption rate. (Patent Number in Japan : 2004-59912)



Antimuffa

Product information For Cattle



Product : BioBalance®
 Type : Lactobacillus fermented feed
 Materials : Wheat bran, Barley, Glucose, Lactose, Sugar cane molasses, Lactobacillus
 Amount : 20kg (10kg × 2packs)
 Storage : Please use as soon as possible after opening the package. To prevent oxidation of the product, close the bag to prevent air from entering, and store in a cool, dark place.

How to feed

Feed the following amounts top-dressed or mixed with other feed.

Breed	Stage	Daily amount per head
Dairy cattle	Milking	40g
	Dry	30g
	Post-breeding	20g
	Before-breeding	10g
Beef cattle	Fattening	30g
	Breeding	20g

How to feed

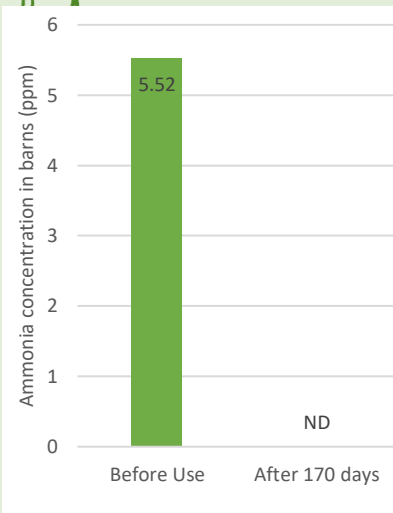
For each calf, dissolve 10g per day in milk replacer or hot water at about 40°C. The effect may be halved if the water is heated to 60°C or higher. For this reason, please refrain from using it in boiling water.

Product information For Calves



Product : BioBalance®
 Type : Lactobacillus fermented feed
 Materials : Glucose, Dextrin, Lactobacillus
 Amount : 20kg (5kg × 4packs)
 Storage : After opening the package, keep it sealed in the refrigerator and use it as soon as possible.

Odor reduction in barns



*Measured by feeding 40g/day to 130 milking cattle
 *ND is below detection limit

Milk quality improvement



	Before use	After 170 days
Milk fat (%)	3.91	4.01
Milk protein (%)	3.29	3.41
Non-fat milk solid (%)	8.82	9.00

* Measured by feeding 40g/day to 130 milking cattle

Weight gain improvement



	Feeding area of BioBalance®	Non-feeding area of BioBalance®
Slaughter age	448 days	475 days
Weight before feeding	346 kg	344 kg
Weight at slaughter	626 kg	613 kg
Average weight gain	1.65 kg/day	1.51 kg/day

*Measured by feeding 30g/day to each of the 12 fattening cattle

Comments from clients



- We used to have trouble with mold in our feed, but now we have less trouble with mold
- The biggest change is that the odor in the barn reduced drastically



- Cleaning barn were required less frequently
- A vegetable farmer using our manure say that quality of vegetable has improved
- The swelling after castration has almost disappeared

