

# HYOBOOST

COMPLEMENTARY FEED FOR SUCKLING PIGS



- ✓ SOURCE OF EASILY AVAILABLE ENERGY
- ✓ INCREASED ACTIVITY OF WEAK PIGLETS
- ✓ SUPPORT OF THE INTESTINAL MUCOUS MEMBRANES
- ✓ OPTIMUM START FOR BENEFICIAL INTESTINAL MICROFLORA
- ✓ SOURCE OF VITAMINS

# HYOBOOST contains:

- **ZooLac<sup>®</sup>** Vinasse (substrate from the fermentation of lactic acid).
- **Glucose** - a source of immediately available energy.
- **Vegetable fat** - a source of long-term available energy.
- **Vitamins** - B1, B2, B6, B12, pantothenic D-acid, nicotinic acid, folic acid, choline chloride.
- **Paullinia cupana plant extract** - a high content of stimulating substances, which substantially increase the activity of piglets, which beneficially effects the consumption of colostrum.
- **Colostrum (desiccated)** - contains substances that promote the maturation of the intestinal mucous membranes of newborn piglets and protects them against infections.

**HYOBOOST** is used as a complementary feed for newborn piglets. It provides the optimum start in life and provides more energy for sucking.



## Two primary targets for use:

1. Small or weak newborn piglets.
2. For the overall support of the intestinal functions of piglets, particularly in litters born to young sows with their first litter.

### **Small or weak piglets**

**HYOBOOST** supports weak piglets in imbalanced and large litters and following difficult births.

### **For overall support of the intestinal function of piglets**

**HYOBOOST** can be given to all piglets in the litter, particularly young sows with their first litter, when piglets commonly falls behind during the first several days following birth.

## Instructions for use:

**Weak and small newborn piglets:** one dose (1.5 ml) orally as soon as possible after birth, repeat after 3-5 hours if necessary.

**For the overall support of the intestinal function of piglets:** one dose in the morning and one in the evening on the first two days of life.

### **Method of application:**

Shake before use. Draw water into the applicator before the application of the first dose. This makes it easier to draw the product, which is of a thicker consistency, into the applicator.

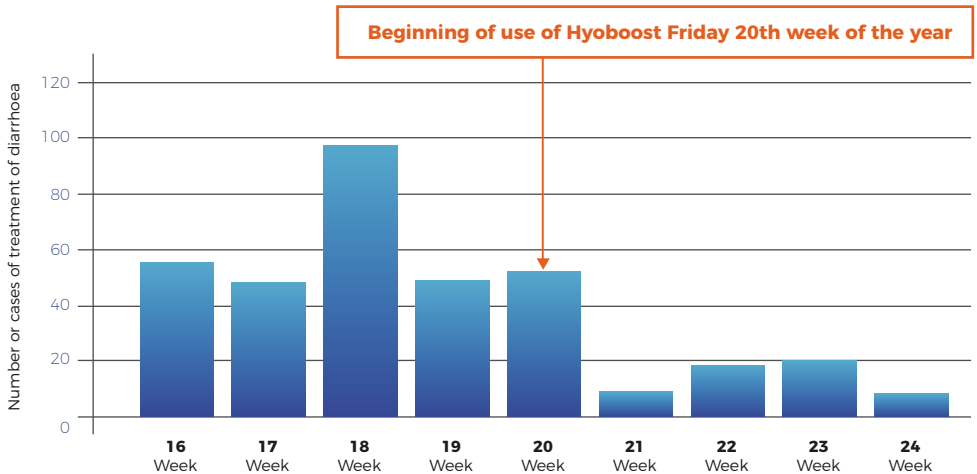
Insert the applicator into the corner of the piglet's mouth as far as it will go, apply one dose and make sure that the piglet has swallowed the product. One dose of 1.5 ml corresponds to one squeeze of the applicator.

**The low volume of the applied dose does not give the piglets a false sense of fullness and does not reduce their desire to feed.**

Field observations have repeatedly confirmed using Hyoboost in pig rearing and the optimisation of their potential for further use in breeding or fattening.

## Denmark<sup>1</sup>

In a farm (1200 sows) with a long-term occurrence of neonatal diarrhoea in piglets, with subsequent increased mortality and unbalanced condition of piglets when weaned. After application of the Hyoboost product, there was better farm conditions.



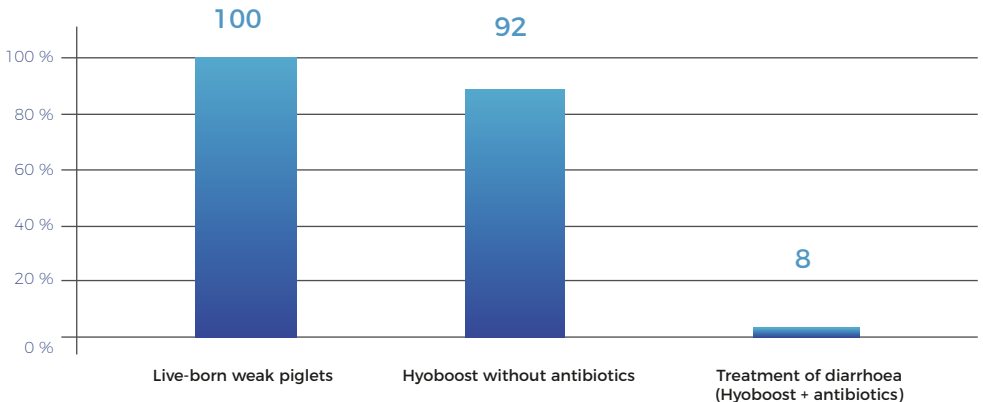
Comment by the farm manager after the long-term use of the product:  
“We have not needed antibiotics at all to treat newborn diarrhoea from 14 June 2013 to date (April 2014).  
We have been using Hyoboost from the beginning and we do not have runts. The piglets are of much more balanced condition and grow better.  
We will continue using Hyoboost because we do not want to risk newborn diarrhoea returning.”

## Ukraine<sup>2</sup>

26 sows in a farm (4500 sows) with a total of 350 piglets were included in the observation. An average of 13.46 piglets born to a sow. The piglets were given Hyoboost on the second day and the application was subsequently repeated 3 - 4 times. Piglets given Hyoboost did not require treatment with antibiotics after weaning (92%). Only 8% of the piglets required treatment with the Hyoboost product and antibiotics.

### 350 piglets monitored for 28 days

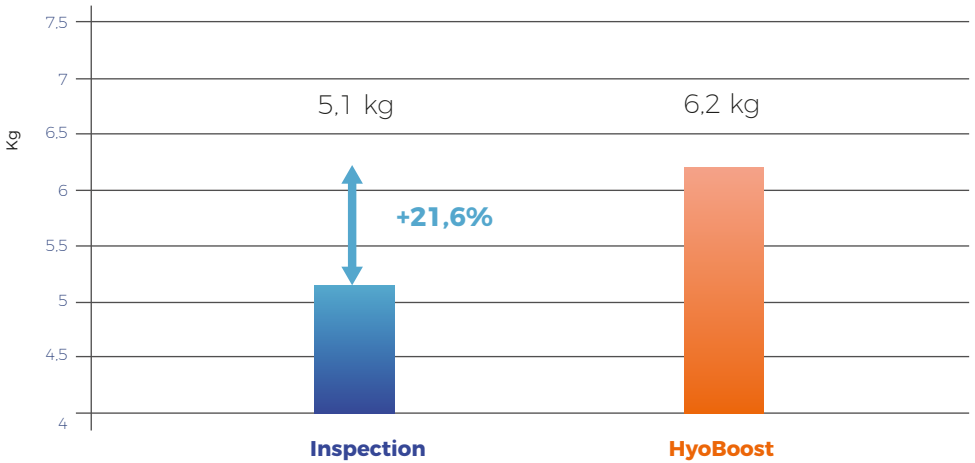
(Hyoboost 2x a day for 2 days => 332 piglets WITHOUT imbalance in the litters.)



## Ukraine<sup>3</sup>

A total of 277 piglets divided into two groups were included in the study. Hyoboost applied on the 1st and 2nd day after birth, both groups weaned at 21 days.

### Average weight of piglets when weaned



**Storage:** Store at normal room temperature.

**Shelf-life:** 18 months.

**Shelf-life after opening:** 5 days.

**Volume:** dosage bottle 200 ml.

**Packaging:** 10 x 200 ml + 1 dosage pump.

## HYOBOOST

**Ingredients:** vinasse (ZooLac® Feedgrade), glucose, vegetable fat, colostrum, *Paullinia cupana* plant extract, potassium chloride, vitamins B1, B2, B6, B12, D-pantothenic acid, nicotinic acid, folic acid, choline chloride.

**Analytical data:** Water 43.3 %, raw fat 30 %, raw protein 4 %, raw ash 2.4 %, fibre 0.9 %, calcium 0.05 %, lysine 0.04 %, sodium 0.02 %.

### References:

<sup>1</sup> Kjærsgaard, Hyo, 2014

<sup>2</sup> Internal data

<sup>3</sup> Internal data

## HYOBOOST

- Provides substantial support to piglets during the critical period following birth.
- Supports weight and achievement of a balanced litter.



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