



# PerYCS

-Yeast Culture

Eat More, Produce More, Keep Healthy

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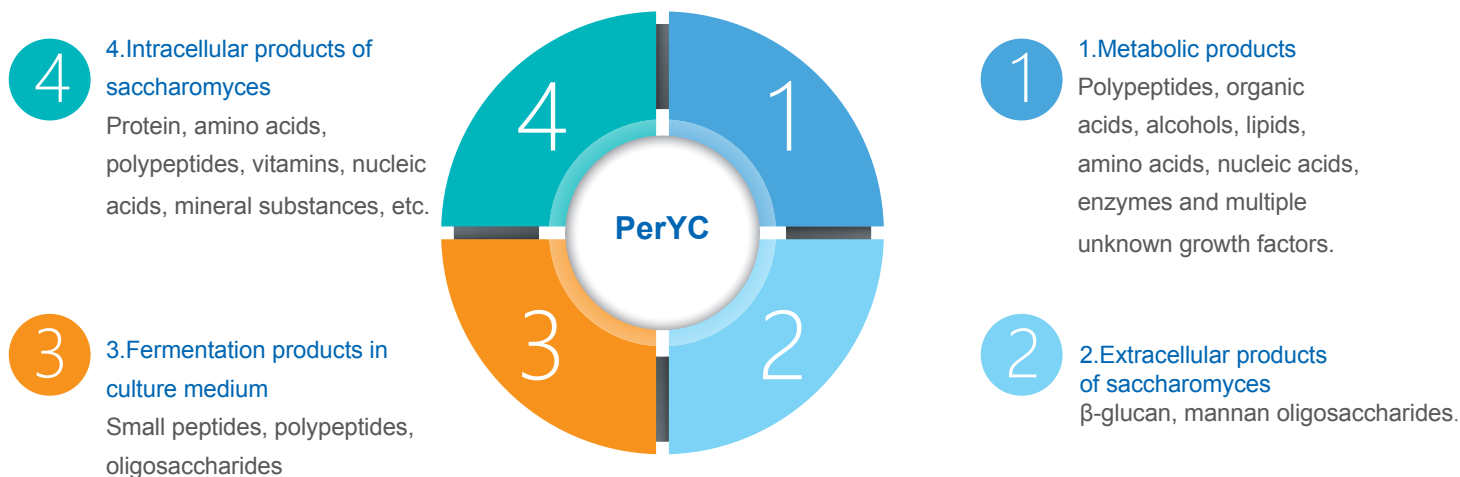
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V 1.0

PerYC is the yeast culture (YC) produced by the use of *saccharomyces cerevisiae* with high performance to go through the series of specialized solid-state ferment process on the specifically culture medium.

### Composition:



### Guaranteed Analysis:

Item	Crude protein	Crude fiber	Crude fat	Crude ash	Moisture	Mannan oligosaccharides
Content	$\geq 18.0\%$	$\leq 10.0\%$	$\leq 10.0\%$	$\leq 6.0\%$	$\leq 10.0\%$	$\geq 1.0\%$

### Species:

This product is suitable for sows, boars, weaned piglets and other breeding animals, especially for sows.



### Characteristics:

1. Improving feed intake and milk production: it can improve digestion and absorption of chyme by stimulating the reproduction of intestinal lactic acid bacteria, reducing feed stools, promoting the health of sows, and increasing feed intake;

2. Maintaining a stable gastrointestinal environment and improving the microecological flora of the gastrointestinal tract: Yeast culture can provide nutrients for the microorganisms in the gastrointestinal tract and maintain the stability of the gastrointestinal environment and the balance of micro-ecological in the gastrointestinal tract, etc., mainly by increasing the types of microorganisms and the content of beneficial bacteria and reducing the reproduction and activity of harmful bacteria, which improves animal performance;

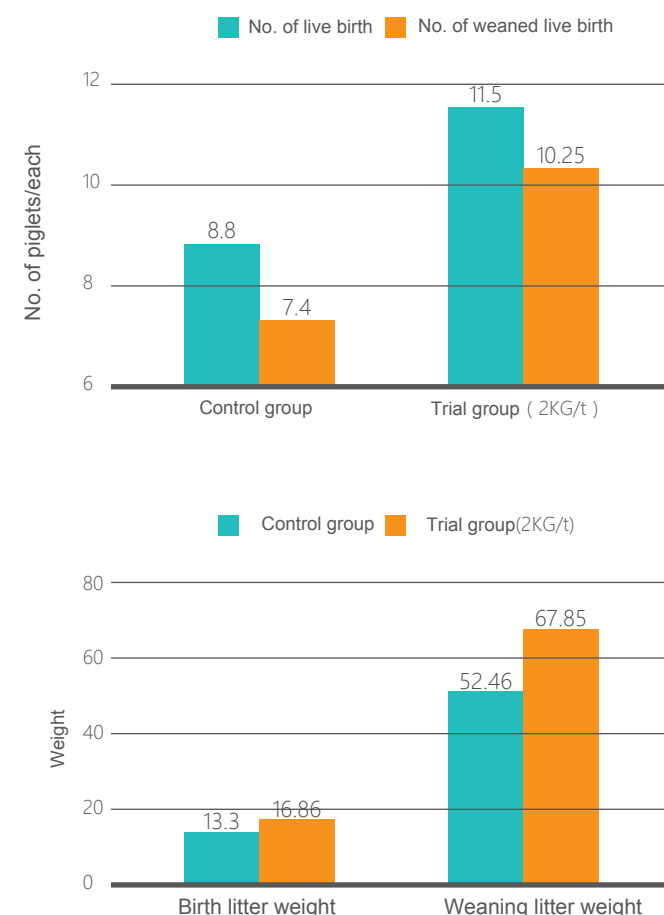
3. Improving immunity:  $\beta$ -glucan in yeast culture can absorb, swallow, destroy toxins and viruses immersed in the body, and degrade harmful substances in feed. Meanwhile, it can absorb plasma endotoxins and improve reproductive performance. At the same time, mannose oligosaccharides and  $\beta$ -glucans can improve the non-specific immunity of animals to deal with the stress response caused by diseases and environmental factors caused by bacteria and viruses.

### Applied effects

**Trial 1:** The effect of PerYC on production performance of sows

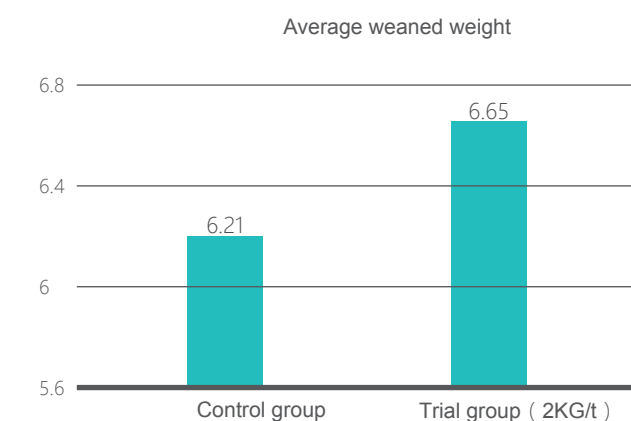
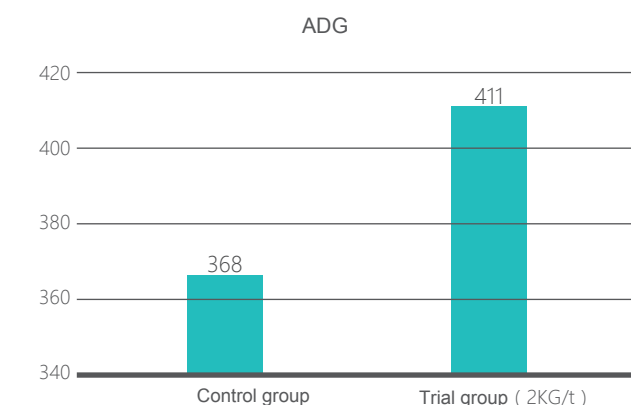
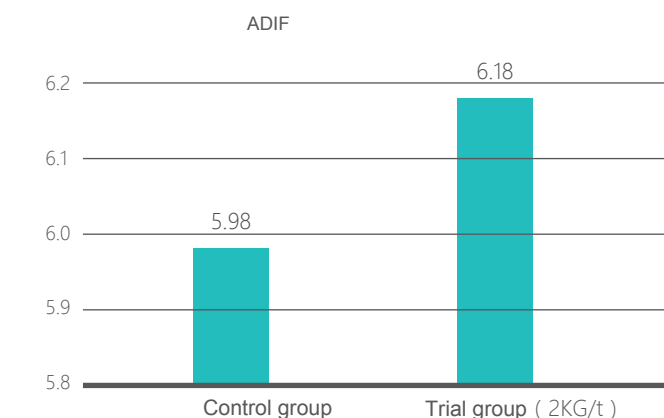
48 Duroc  $\times$  Landrace  $\times$  Yorkshire crossbred sows (being pregnant for 85 d) were chosen from a pig farm in Guangxi for this trial, the parity was close (2.5 fetus). They were randomly divided into two groups. Each group had 24 sows. Control group was fed with corn-soybean basic diets from being pregnant for 85d to weaned.

2kg/t PerYC was added into trial group based on basic diets



**Trial 2:** The effect of PerYC on production performance of sows

12 pregnant sows were chosen from a pig farm in Zhuzhou, Hunan, for this trial. They were randomly divided into two groups. each group had 6 sows. Control group was fed with corn-soybean basic diets. 2kg/t PerYC was added into trial group based on basic diets.



### Applied effects:

Species	Pregnant sows	Lactating sows	creep feed
Dosage	1 ~ 3 kg/t	2 ~ 5 kg/t	1 ~ 3 kg/t

**【Packaging】** 25kg/ bag

**【Storage】** Keep away from heat, moisture and direct sunlight, not with toxic and harmful substances mixed.

**【Shelf life】** Under the condition of original package, the shelf life is 12 months.