



Active Feed

Dry Yeast TR100

Thermo-Resistant Live Yeast For Pellet Feed



- ☆ Resistant to high temperature of pelleting
- ☆ Special strains suitable for intestinal environment
- ☆ High purity & activity
- ☆ Compatible with antibiotics



Yeast For Animal Nutrition

ANGEL YEAST CO., LTD.

Description

Active Feed Dry Yeast TR100 is a kind of live yeast product specially for pelleting feeds. The specially selected strain of *Saccharomyces cerevisiae* and distinct manufacturing process makes the product resistant to high temperature of pelleting. It can adapt to the low pH environment of gastrointestinal tract and improve the feed digestibility via balancing the intestinal microflora.

Benefits

- ☆ Improve rearing environment (reduce ammonia and manure emission).
- ☆ Inhibit harmful bacteria growth, promote the proliferation of beneficial bacteria.
- ☆ Produce organic acids, digestive enzymes to improve feed digestibility.
- ☆ Improve fermentation in hindgut, reduce constipation incidence of sow.
- ☆ Improve feed digestibility, promote animal growth.

Mode of Action

Regulate intestinal microflora

As its facultative anaerobic property, the yeast cells can scavenge oxygen in the digestive tract of animals and make an anaerobic condition that can prohibit the replication of harmful bacteria, like *E. Coli* and *Salmonella*, and increase the multiplication of beneficial bacteria, like *Bifidobacteria* and *Lactic acid Bacteria*.



Produce organic acid, reduce intestinal pH

The yeast in gut can utilize chyme and produce various organic acids including lactic acid, acetic acid, citrate acid, malic acid, which can release the effect of shortage on gastric acid secretion of young animals.

Guaranteed analysis

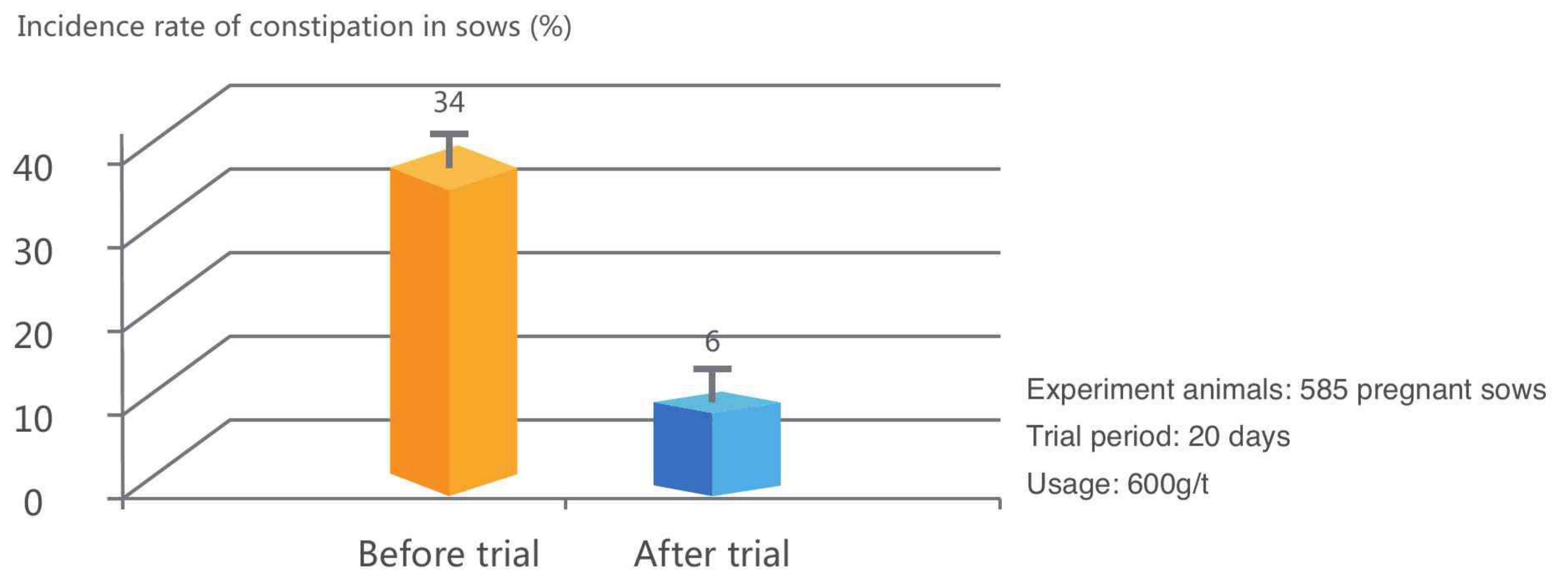
TR100: Live yeast count ≥ 10 billion/g



Application trials

Reduce constipation in sows

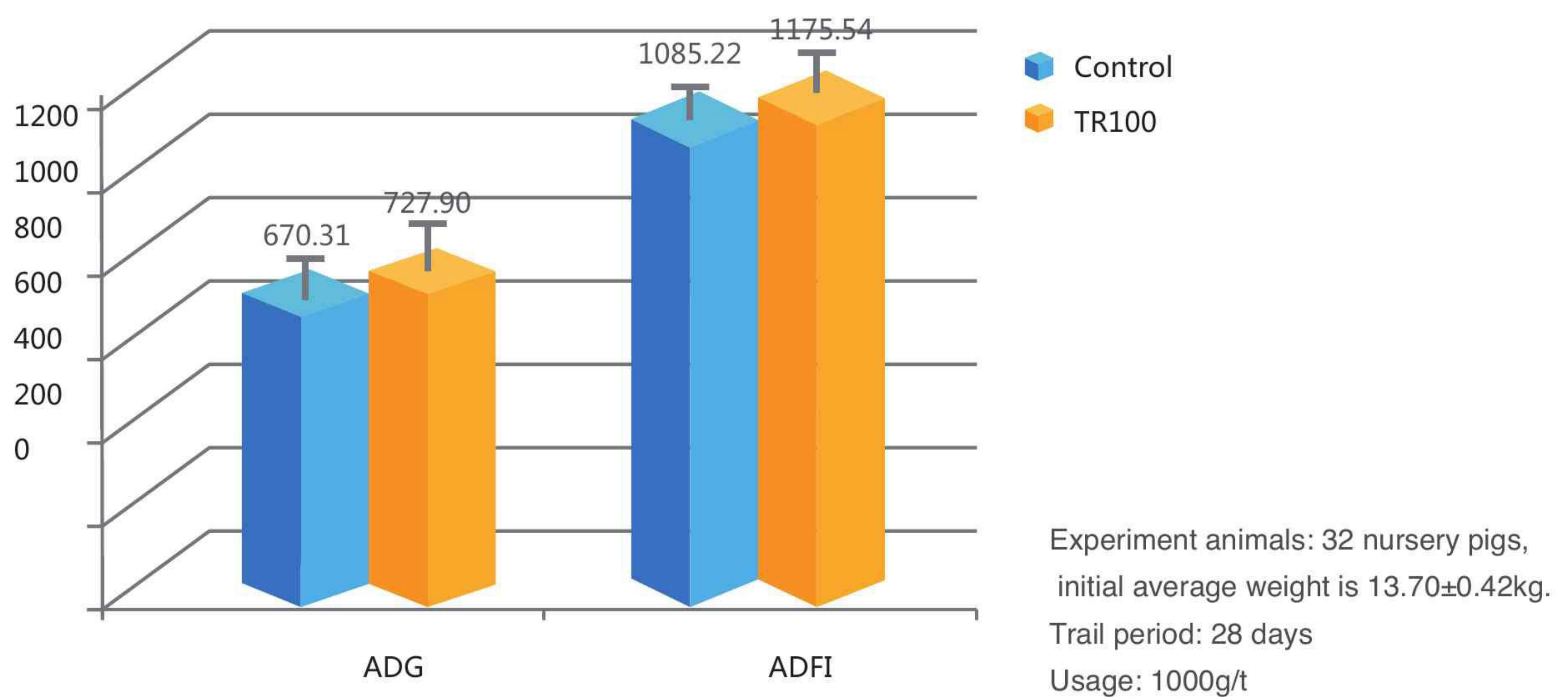
Trial 1 The effect of TR100 on constipation in sows



Mechanism: Active yeast consumes oxygen, inhibits of aerobic bacteria breeding and promotes the proliferation of beneficial bacteria. Then the intestinal flora will be regulated and constipation and diarrhea will be reduced.

Improve feed digestibility and promote growth

Trial 2 The effect of TR100 on production performance in piglets



Mechanism: Active yeast produces composite enzymes and organic acids, which makes up for the lack of gastric acid secretion in young animals, then promotes feed digestion.

Application trials

The survival rate of TR100 after pelleting

Feed type	Pelleting temperature	Survival rate after pelleting process
Creep feed	70~75°C	65~68%
Nursery feed	75~80°C	55~65%
Feed for growing pig、sow	70~75°C	65~68%
Poultry feed	80~85°C	50~60%

Dosage and usage

Feed type		Dosage	Efficiency
Swine	Feed for sow	300-700g/t	☆ Improve hindgut fermentation, reduce constipation of sow ☆ Reduce the incidence of piglets disease ☆ Improve breeding environment (reduce ammonia and manure emission)
	Creep, Nursery feed	500-1000g/t	☆ Improve feed digestibility promote animal growth ☆ Prevent piglet diarrhea
	Feed for growing pig	200-300g/t	☆ Improve feed efficiency ☆ Improve breeding environment (reduce ammonia and manure emission) ☆ Prevent diarrhea incidence at autumn & winter
Poultry	Broiler feed	150-300g/t	☆ Improve the feed digestibility
	Layer feed	100-300g/t	☆ Reduce watery stool incidence

Package: 25kg/bag with polyethylene liner.

Storage: The shelf life is 12 months, please keep in a cool and dry place.

Attentions: Please use up once it been opened or bind tightly after using.



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