

YeaVita R

SUPPORT - SOLUTIONS - RESULTS

MarsSyt

An Agricultural Company
Since 1995

A Special Live Yeast for Ruminants

MULTI-SPECIES

YeaVita R is a live yeast product specifically for ruminants and produced by submerged fermentation of selected strains of *Saccharomyces cerevisiae*. YeaVita R can adapt to the rumen environment and improve the feed digestion via adjusting the rumen microflora.

- Stabilize rumen pH, prevent acidosis
- Improve fiber digestibility
- Increase milk yield and growth performance

Live yeast cell count, billion CFU/g	Min 20
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Dosage

Dairy Cow	2.5 - 3 g/h/d
Beef Cattle	2 g/h/d

Packaging

10 kg carton with vacuum packing.



ANGEL YEAST CO., LTD.

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Application Trials

YeaVita R balanced the rumen lactate-metabolizing bacteria and stabilized the rumen pH.

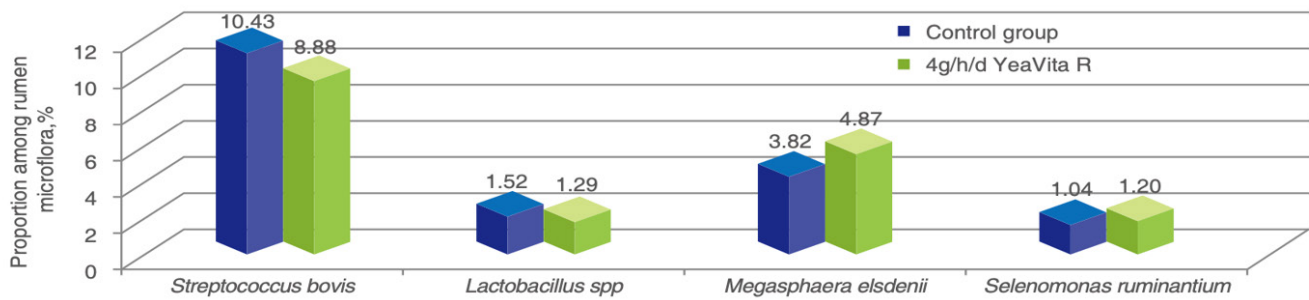


Figure 1. Effects of YeaVita R on rumen lactate-metabolizing bacteria

Kang Kun, 2014

Table 1. YeaVita R stabilized the rumen pH

Rumen pH	Control	4g/h/d YeaVita R
Day 1 st	6.05±0.08	6.02±0.13
Day 20 th	5.85±0.14 ^A	6.19±0.06 ^B

Experimental animals: 6 dairy cows with ruminal cannula

Experiment period: 20 days

Kang Kun, 2013

YeaVita R improved reproduction of cellulose degrading bacteria, increased fiber digestibility.

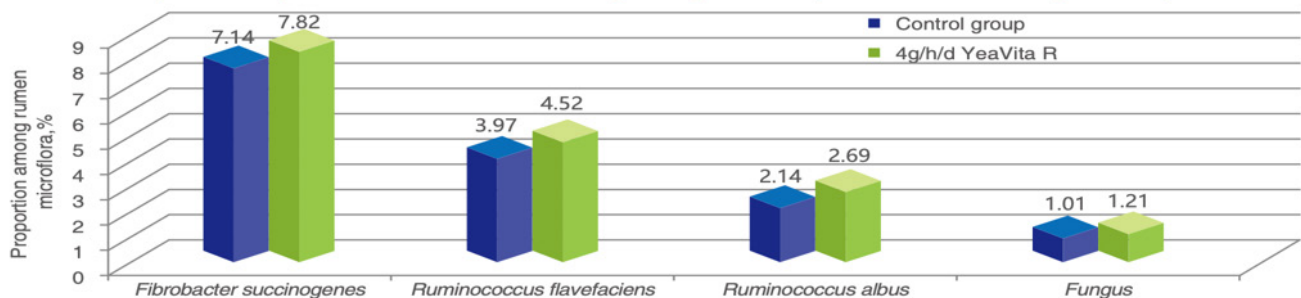


Figure 2. Effects of YeaVita R on cellulose degrading bacteria

Experimental animals: 128 dairy cows during the lactating period of 80-160th day. Experimental period: 77 days

Kang Kun, 2013

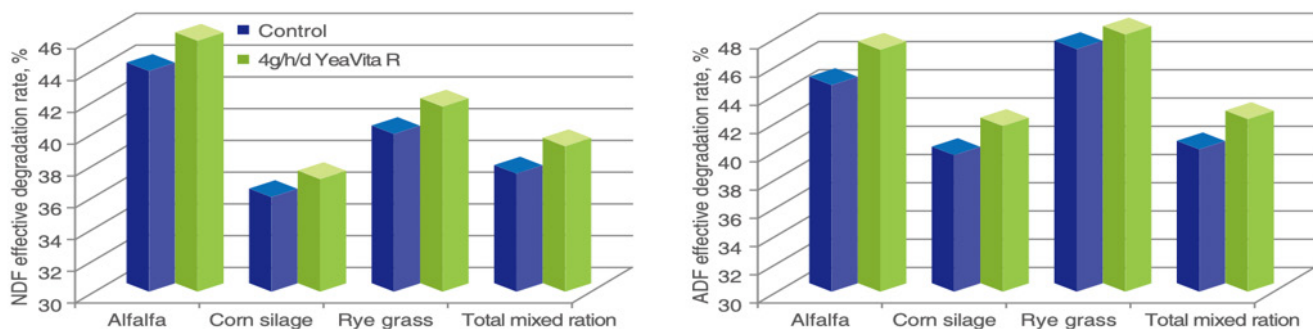


Figure 3. Effects of YeaVita R on effective degradation rate of neutral detergent fiber(NDF)and acid detergent fiber(ADF)of different feed in rumen by nylon bag technique.

