

## Tangsons Biotech Co., Ltd

Add: office 38/1502, Hanguang Rt 660, Changsha, Hunan, China

Mail: info@tangsonsbio.com

# **Probios Br**

## **For Broiler Using**

#### Introduction

Probios Br is a highly effective feed additive with scientific highly bioactive probiotic which improve feed utilization on poultry farms and works as a natural alternative to antibiotic growth promoters. This patented technology helps optimize nutritional absorption and digestion, consistently improve feed conversion ratios by 4-6 points (3%). That's a lot of rewards for a small addition.



#### Composition

Bacillus subtilis, Bacillus licheniformis, Bacillus coagulans, Lactobacillus plantarum, Clostridium butyricum, antibacterial peptides, etc.

Probiotics count: 2\* 10^10 cfu/g Moisture < 12.0%

#### **Benefit**

- ✓ Proven results from poultry herds around the world
- ✓ Works as a natural alternative to antibiotic growth promoters
- ✓ Gives farmers better control over poultry gut health
- ✓ Optimizes the feed conversion ration by 2-2.5%
- ✓ Reduces overall feed costs by 3-8%
- ✓ Reduces nitrogen emissions and greenhouse gases

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#### Scientific data

#### 1. Comparing with chlortetracycline for 15-day-old broiler

Test 28 Days	Initial wgt (g/head)	Last wgt (g/head)	Daily growth (g/head/d)	Daily intake (g/head/d)	FCR	Death Ra (%)
Control	460.42±1.53	2560.11±4.33	75.00±3.04	150.43±5.22	2.01±0.11	12.63
Chlortetracycline	462.13±2.31	2644.15±5.24	77.93±3.41	149.63±4.25	1.92±0.17	5.80
Probios Br	459.86±3.04	2661.16±5.21	78.62±5.07	153.31±4.52	1.95±0.32	6.12

#### 1. Effects on the cecum flora of broiler

Test	Control	Antibiotics	Probios Br
Lactobacillus	8.32±0.22	7.75±0.63	8.81±0.15
Bifidobacterium	8.02±0.21	7.43±0.52	8.83±0.71
Escherichia coli	8.64±0.18	7.36±0.42	8.83±0.26

### Dosage

100~200 gram per MT complete feed.

0.1 % Dosage in premixes and concentrates

### Packing and shelf life

Do not mix use with antibiotic

12 months shelf life, 1 kg per foil pack, 20 kg per bag

### Storage

Store in cool, dry location, keep out of direct sunshine and moisture. Once opened, should be use it within 30 days to prevent activation. Keep out of reach of children.