

# Tangsons Biotech Co., Ltd

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

Mail: info@tangsonsbio.com

# **Probios SW**

## For swine using

#### Introduction

Probios SW is a highly effective feed additive with scientific highly bioactive probiotic which adapts to different feed ingredients, delivers unprecedented energy and amino acid digestibility for pigs, help pig producers' profitability and sustainability goals.



### Composition

Bacillus subtilis, Bacillus licheniformis, Bacillus coagulans, Lactobacillus plantarum, Clostridium butyricum and physiologically active factors, etc.

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

#### **Benefit**

- ✓ Faster growth rate and heavier pigs;
- ✓ Improve feed conversion rate and efficiency 3%;
- ✓ Helps swine producers reduce costs;
- ✓ Maximum feed efficiency for sustainable profitability;
- ✓ Improve gut health and promote the eubiotic balance of intestinal tract;
- ✓ Reduce feces odor and improve the air quality of rearing environment;
- ✓ Healthier pigs and improved immunity;



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✓ Reduced morbidity and mortality;

#### Scientific data

#### 1. Comparing with Colistin

Test <mark>35</mark> days	Initial wgt (kg/head)	Last wgt (kg/head)	Daily growth (kg/head/d)	Daily intake (kg/head/d)	FCR
200 g Colistin	60.21±2.73 <sup>a</sup>	91.06	0.88±0.15 <sup>b</sup>	2.68±0.23 <sup>b</sup>	2.94±0.12 <sup>b</sup>
100g Each	59.62±3.42 a	92.87	0.95±0.21 <sup>a</sup>	2.71±0.35 <sup>a</sup>	2.85±0.26 <sup>a</sup>
200g Probios SW	59.83±4.13 <sup>a</sup>	92.38	0.93±0.07 <sup>b</sup>	2.70±0.18 <sup>b</sup>	2.90±0.23 <sup>b</sup>

#### 2. Odor before and after

Test	Ammonia nitrogen (mg/m³)	Hydrogen Sulfide (mg/m³)
Before	13.62	8.14
After	6.35	2.03

#### Dosage

200 gram per MT complete feed.0.1 % Dosage in premixes and concentrates

#### Caution

Do not mix use with antibiotic

### Packing and shelf life

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.