



Bio-Nutrition International

# Bio-Aid

Feed Grade Bio-Additive



## Product Description

Bio-Aid is a natural and environmentally safe feed additive made from yucca schidigera extract. Its major bio-active components are saponin and indican.

- Because the bio-active components are water-soluble and fat-soluble, Bio-Aid enhances the emulsification of nutrients
- Reduces ammonia generation in the animal's small intestine, protecting intestinal mucosa epithelia
- Saponin combines with sterols in cell membranes (such as cholesterol) to increase permeability of the small intestine, ameliorating nutrient absorption
- Absorbs ammonia and inhibits urease activity, improving nitrogen utilization and reducing ammonia level in confinement facilities
- Modulates microbial flora of the intestine, retarding the proliferation of protozoans and pathogens, reducing morbidity and enhancing production performance

## Ingredients

yucca schidigera extract

## Physical Characteristics

Color: medium-brown, coffee

Taste: mild vegetable

Texture: dust-free, uniform powder

## Typical Analysis

Crude Protein	6.0%
Crude Fat	1.0%
Crude Fiber	24.0%
Ash	7.0%
Moisture	6.0%
Carbohydrates	57.0%

## Microbiological

Aerobic Plate Count(cfu/g)	≤ 30,000
Coliforms (cfu/g)	< 10
Yeast (cfu/g)	≤ 100
Mold (cfu/g)	≤ 100
<i>E. coli</i> (cfu/g)	< 10
<i>Staphylococcus aureus</i> (cfu/g)	< 10
<i>Salmonella</i> (cfu/g)	Negative/375 g x2

## Packaging Options

20 kg poly-lined paper bag

1,000 kg tote bag



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