



FloraMax[®]-B11

About FloraMax-B 11

FloraMax-B11 was developed to provide two specific benefits:

1. Provide intestinal microflora boost for optimal growth performance during stress
2. Insurance against and management of *Salmonella*

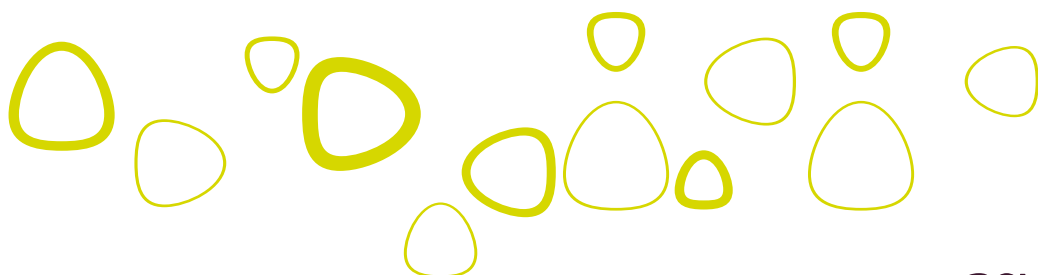
For these purposes, two Lactic Acid Bacteria (FM 18 and FM46) were specifically selected for their complementary activities within the gastrointestinal tract of poultry.

FloraMax-B11 is the result of extensive laboratory and field testing conducted by the University

of Arkansas and Pacific Vet Group over 10+ years. It is an all natural product that is known to establish a highly protective microflora within the gastrointestinal tract of poultry.

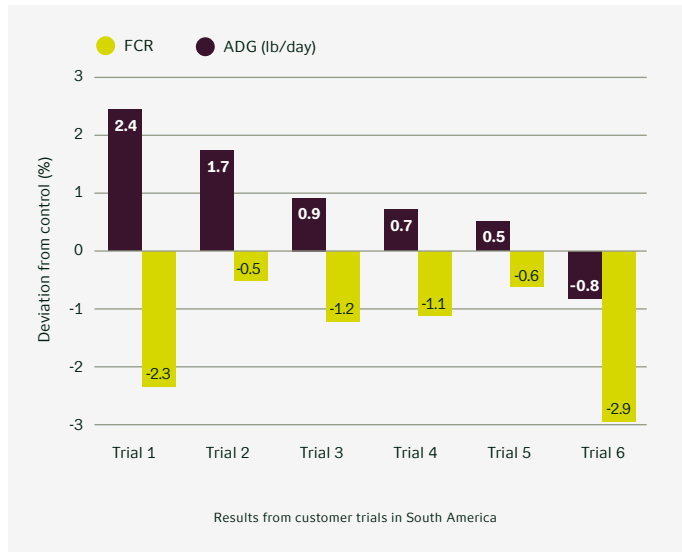
How does it work?

The Lactic Acid Bacteria in FloraMax-B11 work by colonizing the gastrointestinal tract, leading to a healthy microflora. Further, the strains in FloraMax-B11 were selected for their unique ability to inhibit growth of many known pathogens, e.g. *Salmonella*.

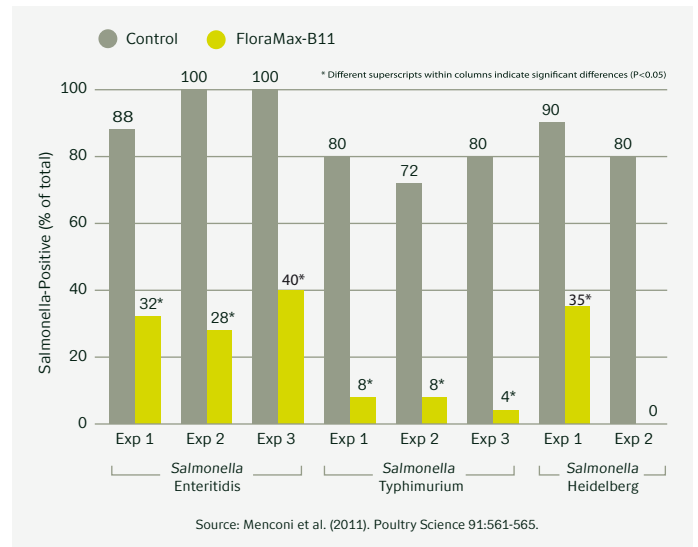


Two specific benefits of FloraMax-B11

1. Beneficial impact on ADG and Feed Conversion



2. Reduce important *Salmonella* serotypes



Recommended dose for performance management and *Salmonella* control

Product dosage: 1 bottle FloraMax-B11 per 20,000 birds.

When to apply:

As early as possible to establish a healthy and protective microbial population in the intestinal tract. **Note: If a medicated pre-starter feed is used in your operation, then the first application of FloraMax-B11 should be one day after the switch to the starter feed.**

Following any significant change in diet or other stressors such as inadvertent feed outages or therapeutic antibiotic treatments. These situations often cause a drastic disruption to protective gut microflora, resulting in production losses. FloraMax-B11 will reestablish a healthy and protective microflora.

10-14 days prior to market as part of a program to reduce *Salmonella* in the processing plant.

Instructions for administration

- 24 hours before application, stop application of therapeutic levels of antibiotics- these will kill the active ingredients of FloraMax-B11. Note: Label concentrations of most preventative antibiotics in the feed do not interfere with efficacy of FloraMax-B11.
- Pre-treatment with Optimizer (organic acid blend) for 8-16 hours at a dilution rate of 1:1000 (1 quart per 2 gallons of stock solution) is recommended to increase the effect of FloraMax-B11.
- Mix vaccine stabilizer into stock solution (enough to be consumed over 6-12 hours), adding one bottle of FloraMax-B11 per 20,000 birds.

Ingredients

FloraMax-B11 contains two strains of Lactic Acid Bacteria (FM18 and FM46), skim milk, and fructooligosaccharides.

Storage instructions

Store under refrigeration. Brief exposure to room temperature will not affect product quality.

About Novozymes

Novozymes is the world leader in biological solutions. Together with customers, partners and the global community, we improve industrial performance while preserving the planet's resources and helping build better lives. As the world's largest provider of enzyme and microbial technologies, our bioinnovation enables higher agricultural yields, low-temperature washing, energy-efficient production, renewable fuel and many other benefits that we rely on today and in the future. We call it Rethink Tomorrow.

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