



PORK SOLUTIONS

HUBBARD
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FEED INGREDIENTS
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Optimizing gut health for young pigs with Levelset

By: [Dr. Andrew Bents, Swine Technical Veterinarian, Hubbard Feeds](#)

Producers in today's pork industry face a myriad of difficulties and restrictions in raising pigs successfully, and the health challenges we are presently faced with are a major part of that list. On top of that, the discourse surrounding antibiotic use continues to evolve, driven by supply chain disruptions, increasing consumer demand for antibiotic-free products, and a heightened perception of antibiotic resistance in barn infections. As good stewards of animal health, it is imperative that we preserve the efficacy of existing therapies while ensuring that our pigs receive the highest standard of care.

One proven way to support animal health on multiple fronts without the need for preventive antibiotics is to support one of the animal's main natural defenses: a healthy gut microbiome, where beneficial bacteria thrive and where pathogenic bacteria are prevented from gaining a foothold. The gut is one of the first portals of entry into the body for many things, so maintaining a healthy microbiome builds a firm foundation for overall health and well-being that extends beyond the intestinal tract.

Alltech's robust portfolio offers various solutions and services to promote optimal gut health and growth performance. Cultivation of a healthy gut closely follows the principles we also follow in good crop production. At Alltech, we believe in the strategy of "[Seed, Feed, Weed](#)" to accomplish this:

- Seed the animal's gut with organisms favorable to promoting good health
- Feed the gut to boost and balance those organisms to allow them to flourish
- Weed out potentially harmful organisms

Our swine team is constantly evaluating evolving needs and trends in pig production, and new technologies for gut health remain at the forefront for our product development strategies. The newest innovation is a product we call [Levelset™](#), which builds on such time-tested Alltech solutions but is specifically designed for young pigs. By including carefully selected ingredients to "seed" the gastrointestinal tract with good bacteria from the beginning, Levelset helps to build a foundation for lifelong performance and profitability.

Intended to be delivered to young pigs as a topdress on their feed, Levelset can be safely provided via both conventional and antibiotic-free systems. With the addition of our proven blend of flavors and sweeteners, Levelset also offers maximum palatability.