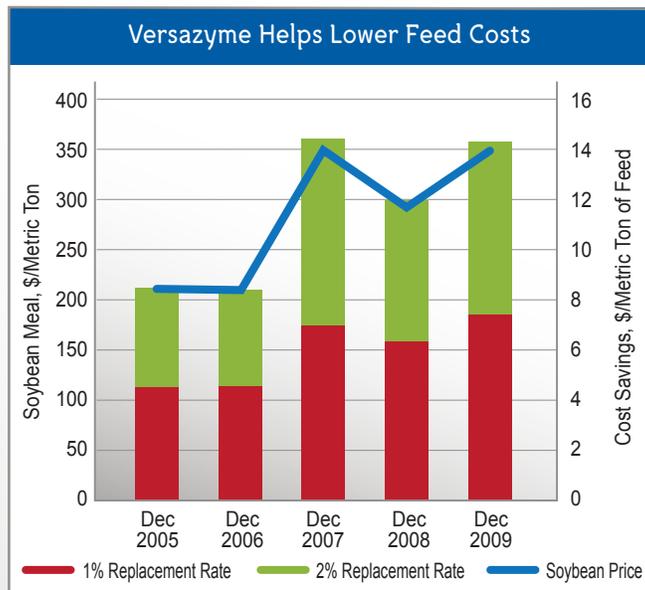


Versazyme®

The Industry's Leading Protease Feed Additive

Get to know Versazyme®, the animal feed enzyme that's changing the animal production industry. Find out what more and more animal producers around the world already know: how lowering protein diets with Versazyme® reduce feed costs without compromising animal productivity.

How Does Using Versazyme Save Me Money?



Here's How - animal feed is formulated with a source of protein, typically soybean meal. As seen in the chart above, **adding Versazyme in your animal diets allows you to use 1% to 2% less protein**, thereby saving feed costs. And as soybean meal prices increase, the value of using Versazyme® also increases. And best of all, you do not have to sacrifice growth performance or feed efficiency to achieve your cost savings goals.

Can Versazyme Help with Other Protein Sources Besides Soybean?

Yes. Versazyme is a versatile enzyme that can digest a variety of proteins, including those found in animal by-products and plant materials, and thus improve the bio-availability of those proteins in the animals' gut.

Produce More Meat or Produce the Same Amount at Lower Cost?

The choice is yours with Versazyme, since it promotes animal growth by improving nutrition and feed efficiency. That means **adding Versazyme on top of your standard diets boosts yields and produce the same amount of meat on a lower-protein/matrix-value diet**. Either way, you have a new tool for improved profitability.

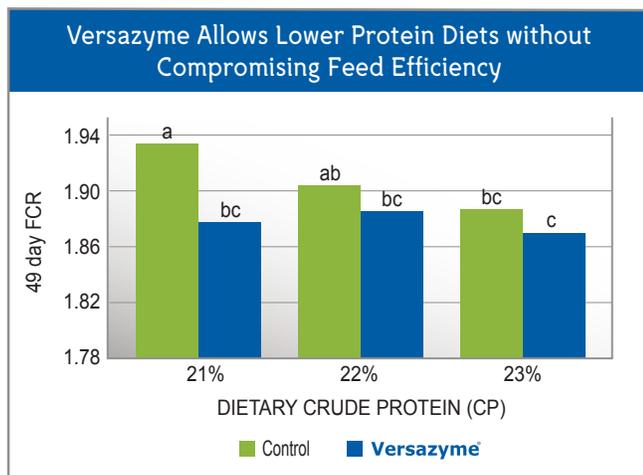
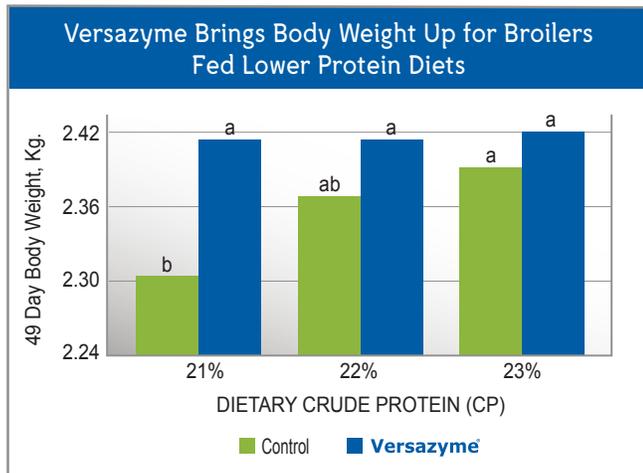
"How do I know if Versazyme will work in my feeding operations?"

BRI and its commercial partners have conducted **50 academic and commercial feeding trials with Versazyme all over the world in broilers, layers, turkeys, and pigs**, with results showing significant performance in a variety of conditions with a variety of feeds. But don't just take our word for it — please contact BRI to see if Versazyme makes sense for you.

How Does Versazyme Work?

Granted, using proteases as an animal feed additive is a new concept. But, for years, animal producers have been using phytase to supplement lower phosphorus diets while keeping performance up. In a similar way, **Versazyme can be used to supplement lower protein diets without sacrificing body weight or feed conversion**. Take a look at the results of our research (over...)

Commercial Feeding Trials with Broilers Show a Clear Difference



Legend: Bars with different subscripts are significantly different at P<0.05. Source: JAPR 2006

How Do I Add Versazyme to My Feed?

Versazyme is now available as a **dry powder that can conveniently be added prior to the pelleting process**. The Versazyme protease is a natural, heat-stable feed enzyme that is produced by *Bacillus licheniformis*. Because this bacterial strain is naturally heat stable, the enzyme it produces also has natural heat-stable properties. BRI scientists have successfully scaled up production of the enzyme to industrial scale.

Versazyme: A Green Technology that Boosts Profits

BRI stands behind innovative green technologies that make sound economic sense. Versazyme helps more than your operation's bottom line; it can actually make a difference both locally and globally. By adding Versazyme to your feeding operation, you'll see...

- Your animals absorbing more nutrients from their feeds due to better protein digestibility

Better protein digestibility = less excess nutrients in waste

- Better protein utilization, which helps meet potential CAFO regulations for agriculture emissions

Better protein utilization = less ammonia emissions into the atmosphere

- Increased performance benefits without chemical additives or antibiotics

Less reliance on antibiotic growth promoters = less worry about creating antibiotic-resistant "superbugs"

What's good for the environment is also good for your operation. As the living environment and feed nutrition of your animals improve with the use of Versazyme, the physical health of your animals — and the fiscal health of your operation — also improves! Your animals will spend more of their energy growing bigger and healthier rather than fighting off infections and disease, and **you'll see better feed conversion rates and increased profits.**

Visit the BioResource International website at www.briworldwide.com to find more information about our company and products, to find a Versazyme distributor in your area, or to request a sample of Versazyme.