Fast testing for active phytase
Our semi-quantitative Axtra® PHY FASTKit™ assay quickly detects the presence of active Axtra® PHY phytase in the feed.

Liquid systems and engineering support
Our liquid application systems can ensure that liquid enzymes are accurately and evenly applied to pelleted feed, improving operational effectiveness and helping you meet increasingly stringent food safety regulations.

For more information on these services and our feed enzyme, probiotic and betaine solutions contact

Danisco Animal Nutrition
info.animalnutrition@dupont.com
www.animalnutrition.dupont.com
Danisco Animal Nutrition offers a range of animal feed optimization services, designed to help you maximize value from our products and solve production challenges.

Optimizing phytase and betaine dosing
The Optimize Feed™ Service makes it easy for you to calculate the most cost effective dose of phytase, and optimum dose of natural betaine needed, to achieve the strongest performance benefits and cost savings.

Maximizing your profits from phytase
The Optimize Feed™ Service uses accurate and well-researched matrix values, based on 300+ data points for swine and over 500 for poultry. It also takes account of factors such as the age of the animal and diet. All this information enables you to determine the right phytase dose to:

- maximize uptake of phosphorus and reduce the need for costly inorganic phosphorus supplementation
- balance calcium and phosphorus levels, which is important for bone mineralization
- rapidly reduce the anti-nutritional effects of phytate, releasing energy and amino acids

The fact that the tool incorporates data from extensive studies on global phytate variation is fundamental to optimal phytase dosing. Judging the level of phytate in the diet is essential to quantifying the release of ‘extra- phosphoric’ nutrients (e.g. amino acids and energy in poultry feed).

Getting the best result from natural betaine
The Optimize Feed™ Service also allows accurate and safe replacement of costly methionine and choline by calculating the optimum dose of natural betaine. Natural betaine offers many benefits, ranging from improved carcass composition, increased lean growth, reduced maintenance energy requirements, improved tolerance to heat stress and support of the gut structure.

You can use the Optimize Feed™ Service to assess natural betaine performance, and work out the best phytase and natural betaine doses for your needs — confident in the knowledge that the calculations are backed up by solid global trial evidence.