



## Optimizing Your Feed Cost!!

In a Scenario of high-cost Corn & Soya, many feed producers are choosing to substitute ingredients that have relatively less nutritive value, such as Wheat, Bajra, Sorghum, Barley or Sunflower DOC, Mustard DOC etc. However, these ingredients are rich in NSP's & other anti-nutritive factors and hence there is a negative correlation between the diet content in non-starch polysaccharides and its nutritive value.

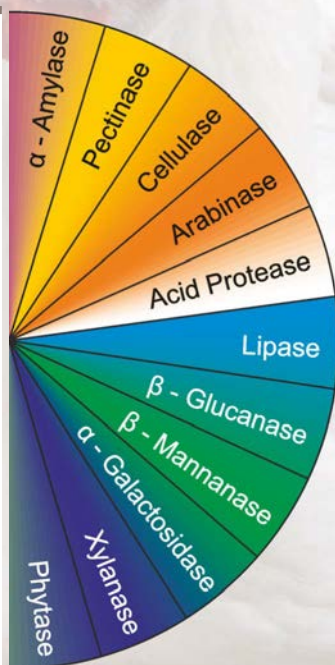
Globion continues its work to validate “**Globizyme™**” a cocktail enzymatic supplementation that can improve the nutritive value of Cereals containing high levels of soluble non-starch polysaccharides. The enzymatic supplementation can enhance the performance to a better level.

### What is cocktail enzymes?

Enzymes are macromolecular biological catalysts released by cells to speed up specific biochemical reactions. Cocktail enzymes are the mixture or combination of different enzymes, which makes it more effective and efficient for any catalytic reaction.

Globizyme™ is a unique blend of endogenous & exogenous enzymes including NSP degrading enzymes & phytase.

Globizyme™ breakdown anti-nutritional substances (NSPs) in plant-based feeds and improves nutrient availability and absorption



### Benefits of Globizyme:

- \* Helps in reducing the feed cost with flexibility of using varieties of unconventional raw materials in feed formula
- \* Enhances dietary content of metabolizable energy (energy efficiency)
- \* Increases growth, body weight gain and better FCR (feed efficiency)
- \* Improves gut integrity & gut health status by lowering viscosity
- \* Reduces sticky & loose dropping, ammonia level and improves litter quality.
- \* Increases egg production
- \* Releases minerals chelated with phytate & NSPs e.g. Mg, Zn, Ca, P etc.

### TRIAL REPORT:

Recently Globion conducted a trial to evaluate the efficacy of Globizyme™. The trial compare a control group fed with normal corn-soya diet with the group fed with the same diet but supplemented with Globizyme™ through water. Globizyme™ was given 3 days a week to the treatment chicks.

### Results summarised in Graphical form:



### KEY FACTS

Globizyme™ at 5 ml / 100 Chicks

- Significantly increases the digestibility of the feed therefore increasing the body weight and reducing the feed intake
- Excellent Return On Investment (ROI) - i.e. 1:6