Xylamax® is a 1,4-beta-xylanase enzyme scientifically developed to help producers optimize animal nutrition in a safe and sustainable way.

Performance confirmed in animal trials conducted by independent poultry research institutions:

- Breaks down non-starch polysaccharides (NSP’s), releasing valuable nutrients for digestion
- Reduces the viscosity of intestinal contents by more than 50%, facilitating digestion of nutrients
- Generates a consistent increase of 150 kcal per kg of apparent metabolizable energy (AME) in animals fed wheat diets and an increase of 130 kcal per kg AME in animals fed corn soy diets
- Improves feed conversion rate (FCR) by 4 to 11 points in poultry feeding trials
- Is intrinsically thermo-stable to at least 85°C with 89% recovery after 25 seconds of conditioning (US, IPSF 2014)

**Xylamax® ACTIVATES NUTRIENT RELEASE**
by breaking down components of grain cell walls

**Xylamax® ACCELERATES NUTRIENT ABSORPTION**
by reducing digesta viscosity

**Illustration**
Producers can choose to reformulate diets by including Xylamax and reducing quantities of costly feed ingredients, or can add Xylamax “on- top” of existing diets to improve performance through better control of feed variability. Either way they can be sure of consistent all-around performance improvement.

- Uncoated light brown powder for uniform mixing and pre-pellet application
- Recommended dosgrams per metric ton of feed
- Available in 10 kg bags
- XylaQuick™ qualitative in-feed colorimetric kit available for easy, fast on-site testing

**Xylamax® OPTIMIZES TOTAL ENERGY AVAILABILITY**
by consistently increasing AME*  

<table>
<thead>
<tr>
<th>Diet</th>
<th>AME* (kcal/kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corn Diet2</td>
<td>+130 kcal/kg</td>
</tr>
<tr>
<td>Wheat Diet3</td>
<td>+150 kcal/kg</td>
</tr>
</tbody>
</table>

2 US, IPSF 2014  
3 US, PSA 2013  
*apparent metabolizable energy

**Xylamax® REDUCES FEED COSTS**
by improving feed conversion rate

<table>
<thead>
<tr>
<th>Diet</th>
<th>FCR: Control</th>
<th>FCR: Xylamax</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corn Diet4</td>
<td>1.73</td>
<td>1.69</td>
</tr>
<tr>
<td>Wheat Diet5</td>
<td>1.74</td>
<td>1.63</td>
</tr>
</tbody>
</table>

4 US, IPSF 2014  
5 US, BRI 2012