

A. Identification of the product					
1. General					
Name	Belfeed B1100MP				
Productcode Agrimex	02021				
Description	White to light brown powder. Belfeed B1100MP is a bacterial endo-1,4- $\beta$ -Xylanase (IUB 3.2.1.8), used in rations rich in cereals (wheat), to improve the digestibility.				
Supplier / Producer	BELDEM NV				
Category	Feed Additive				
Code Feed Additive(s)	<b>E1606:</b> turkeys for fattening, pigs for fattening, chickens for fattening and piglets (weaned, up to approximately 35 kg), laying hens <b>4a1606:</b> ducks				
2. Properties					
	Parameter	Min	Max	Norm	Unit
2.1	Physical criteria				
	Colour			light to light brown	
	Free Flowing			yes, granulated	
2.2	Chemical criteria				
	Active components	endo-1,4- $\beta$ -Xylanase (IUB 3.2.1.8)			
	Carrier	Wheat flour			
	pH	5	7		
	Activity			100	IU/g <sup>(1)</sup>
<sup>(1)</sup> One IU is the amount of enzyme which liberates 1 micromole of reducing sugars (xylose equivalents) from birchwood xylan per minute at pH 4,5 and 30 °C - Skalar Method					
2.3	Microbiological criteria				
	Maximum levels according to European legislation on undesirable substances and products in animal nutrition				
3. Standards and tolerances					
Regulatory information					
	Comply with current animal feed legislation in Belgium and Europe and with ordinance Ovocom approval in the GMP Animal Feed Sector				

<b>B. Use - recommendation</b>	
Use	Carbohydrate cleaving enzyme complex, produced by <i>Bacillus subtilis</i> . The enzyme cleaves arabinoxylans (pentosans) in oligosaccharides and partly in mono-, di- and trisaccharides and reduces in this way the viscosity in the intestinal tract. Because of this efficient reduction of viscosity, Belfeed B1100MP is really fit to improve the digestibility of non-ruminant feed, rich in wheat. Besides a more efficient digestion, Belfeed B1100MP also guarantees a drier manure.
Dosage	100 g/metric ton complete feed
Stability and storage	
Packaging	PE-lined multilayer paper bags of 25 kg net weight on pallets of 500 kg net or big-bag
Storage life	When stored in cool (below 25 °C) and dry conditions, stable until 1 year after production date.
Stability	Extreme heat treatment can result in a loss of enzymatic activity.
Transport conditions	In accordance with Regulation (EC) No 1831/2003 of the European Parliament and of the Council of 17 September 2003 laying down requirements for feed hygiene
<b>C. Extra information</b>	
<p>The information given in this publication is based on our current knowledge and experience, and may be used at your discretion and risk. It does not relieve you from carrying out your own precautions and tests.</p> <p>We do not assume any liability in connection with your product or its use. You must comply with all applicable laws and regulations, and observe all third party rights.</p>	
Labeling	
<p>In accordance with: Current animal feed legislation in Belgium and Europe</p>	