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## Product Information

# 280 P

AlphaGal™ 280P EN280.PAA

### General Description

**AlphaGal™ 280P** contains a source of alpha-galactosidase derived from *Saccharomyces cerevisiae* and carbohydrases derived from *Bacillus subtilis*, *Aspergillus niger* and *Trichoderma longibrachiatrum*. Alpha-galactosidase is an exo-activity which catalyses the hydrolysis of alpha 1,6 linked galactose moieties present in polysaccharides, oligosaccharides, galactomannans and galactolipids. The selected carbohydrases hydrolyze 1,4-B-D glycosidic linkages and various other non-starch polysaccharides.

### Application

**AlphaGal™ 280P** is designed for corn, soya and ddgs based poultry diets. Treatment with **AlphaGal™ 280P** improves the nutritional value of corn,soya and ddgs containing diets and prevents intestinal discomfort and flatulence. Product should be applied at the rate of ¼ to ½ lb per ton of complete feed.

### Specification

Alpha-galactosidase activity: minimum 8 pNPG units/gram

### Packaging & Storage

**AlphaGal™ 280P** is available in 50 Lb. bags. Product should maintain at least 95% activity for a minimum of 9 months when stored at 30C in original, unopened container. After this time period, reassay is advisable.

### Handling Precautions

Enzymes may cause skin or eye irritation and inhalation of aerosol can result in sensitization of susceptible individuals. Standard handling procedures should be followed to prevent direct contact with the product or inhalation of aerosol. A separate Material Safety Data Sheet (MSDS) is available on request.

Thank you for your inquiry. Please contact your Account Manager or Customer Care Representative if you need additional information. 05/23/14