AMYL Pro Elite

CTE GLOBAL

This product has a synergistic blend of three enzymes, that consists alpha amylase activity to convert starch, liquefaction protease to generate high quality yeast nutrients and liquefaction xylanase to access corn oil and starch from fiber.

Typical Characteristics

- Activity: 294000 AAB-D/g
- Appearance: Light to dark brown liquid
- pH: 4.0-9.0
- Bulk Density: 1.14 g/mL
- Side Activities: Protease and Xylanase (endo-1,4-)
- Properties: Product may be hazy; this does not affect enzyme activity or performance. Color can vary from batch to batch. Color intensity is not an indication of product activity or performance.

GM Status

This product is not a GMO. The enzyme product is manufactured by fermentation of microorganisms that are not present in the final product. The production organisms and the enzyme effectiveness are improved by means of modern biotechnology.

Storage

This product will meet the declared activity upon arrival at the plant.

Recommended storage: 0-25 °C (32-77 °F) Packaging must be kept intact, dry, and away from sunlight. Please follow the recommendations and use the product before the best-before date to avoid the need for a higher dosage.

Best before: You will find the best-before date in the certificate of analysis or on the product label. The product gives optimal performance when stored as recommended and used prior to the best-before date.

Safety and Enzyme Handling

Enzymes are proteins. Inhalation of dust or aerosols may induce sensitization and may cause allergic reactions in sensitized individuals. Some enzymes may irritate the skin, eyes, and mucus membranes upon prolonged contact. See the Safety data sheet for further information regarding safe handling of the product and spills.

Compliance

The product is produced by fermentation using a nonpathogenic, nontoxigenic microorganism known to be safe. The product is Generally Recognized as Safe (GRAS) for the intended use as a processing aid in the production of fuel ethanol in plants that also produce distiller's grains co-products (DDGS). The enzyme is nonfunctional in both the fuel ethanol and the DDGS. The product complies with the safety requirements of the US Federal Food, Drug and Cosmetic Act (FFDCA), including non-adulteration and suitability for use in animal feed.

For more information, contact our CTE Global team:
CTE Global, Inc. • 630 Dundee Road, Suite 440 • Northbrook, IL 60062 USA
TEL 847.564.5770 • **www.cte-global.com**