

VinoCrush Classic

Valid From

2009-06-11

Product Characteristics:

Declared Enzyme	Polygalacturonase
Declared Activity	3800 PGNU/ml
Colour	Brown Colour can vary from batch to batch. Colour intensity is not an indication of enzyme activity.
Physical form	Liquid
Approximate Density (g/ml)	1.16
Stabilisers	Glycerol Potassium chloride
Preservatives Comment	No preservatives added
Odour	Slight fermentation odour
Solubility	Active component is readily soluble in water at all concentrations that occur in normal usage. Standardisation components can cause turbidity in solution.
Production organism	Aspergillus aculeatus
Production Method	Produced by submerged fermentation of a micro organism. The enzyme protein is separated and purified from the production organism.

Product Specification:

	Lower Limit	Upper Limit	Unit
Pectinase Unit PGNU	3800		/ml
Total Viable Count		50000	/g
Coliform Bacteria		30	/g
Enteropathogenic E.Coli	Not Detected		/25 g
Salmonella	Not Detected		/25 g

The product complies with the recommended purity specifications for food-grade enzymes given by the Joint FAO/WHO Expert Committee on Food Additives (JECFA) and the Food Chemical Codex (FCC).

Packaging: See the standard packaging list for more information.

Recommended Storage:

Best before When stored as recommended, the product is best used within 18 months from date of delivery.

Storage at customer's warehouse 0-10°C (32°F-50°F)

Storage Conditions In unbroken packaging - dry and protected from the sun. The product has been formulated for optimal stability. Extended storage or adverse conditions such as higher temperature or higher humidity may lead to a higher dosage requirement.

Safety and Handling Precautions

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 mucous membranes upon prolonged contact. The product may create easily inhaled aerosols if splashed or vigorously stirred. Spilled product may dry out and create dust. Spilled material should be flushed away with water. Avoid splashing. Left over material may dry out and create dust. Wear suitable protective clothing, gloves and eye/face protection as prescribed on the warning label. Wash contaminated clothes. A Material Safety Data Sheet is supplied with all products. See the Safety Manual for further information regarding how to handle the product safely.