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## Technical Data Sheet

### WHC Pectinase Enzyme

#### Description

Pectinase for grape and fruit must clarification at low temperature.

It is a liquid, highly concentrated pectolytic enzyme produced from *Aspergillus niger*, and has been developed especially for clarification by at low temperature.

#### Usage

After diluting WHC Pectinase Enzyme 10 times with cold potable water and mixing it uniformly, it can be added directly to the fruit must.

Fruit must clarification 1 - 5 g/hl 5 - 10+ hours at 10°C or less.

#### Ingredients Declaration

Pectinase (<5%)

CAS-No.: 9032-75-1

EC-No.: 232-885-6

Classification according to Regulation (EC) No. 1272/2008 [CLP]: Resp. Sens. 1, H334

GLYCEROL (40 - <70%)

CAS-No.: 56-81-5

EC-No.: 200-289-5

Classification according to Regulation (EC) No. 1272/2008 [CLP]: Acute Tox. 2 (Oral), H300

#### Technical Specifications

Visual Description	Brown liquid, stabilized with glycerol
Activity	1.500 PLU/g & 3.000 PGU/g
Optimum Temperature	10°C or less <b>or</b> 50°F or less
Dosage	1 - 5 g/hl

## Packaging

WHC Pectinase Enzyme is available in 1kg, 5kg and 25kg containers. These materials comply with relevant food-contact legislation, including, EU Regulation 1935/2004 (materials intended for contact with food), EU Regulation 1245/2020 (plastic materials intended for contact with food)), EU Regulation 2023/2006 (GMP for materials intended for contact with food), and FDA CFR 21 (174-179) (USA).

## Storage and Handling

Storage Conditions:	The product is best stored in the original packaging under refrigerated conditions at 4°C to 10°C [39°F to 50°F] to retain maximum activity during storage.
Shelf life:	As stated on the pack.
Handling:	<i>Enzyme products need to be handled with care.</i> <b><i>Please request a Material Safety Data Sheet/MSDS for further advice.</i></b>

*If you have any questions or concerns about our product please contact us at [lab@whclab.com](mailto:lab@whclab.com)*