



LALLZYME®

HC



APPLICATION	Clarification of musts and wines.
DESCRIPTION	Granulated high concentration pectinase. Origin : <i>Aspergillus niger</i> .

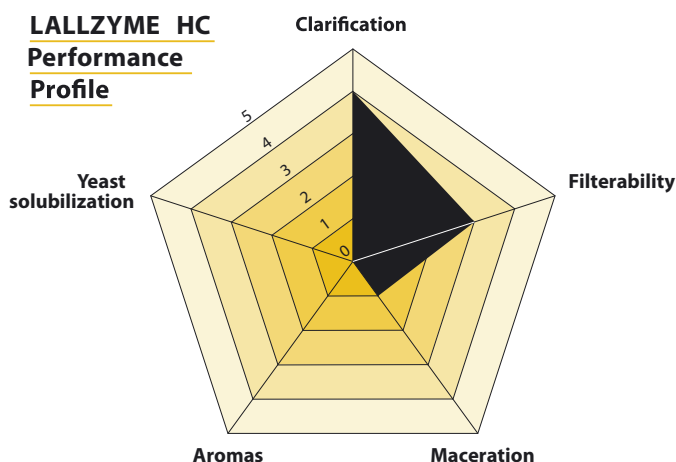
ACTIVITY AND MODE OF ACTION

LALLZYME HC contains at optimum level the three main pectinases involved in pectin hydrolysis: pectin lyase (PL), pectin esterase (PE) and polygalacturonase (PG).

LALLZYME HC

- Its fast action on grape pectin allows a quick and complete clarification of juices.
- LALLZYME HC is also suitable for use in clarification by flotation technique.
- Used on wines (press wines for example), LALLZYME HC will greatly improve filterability.
- Pectinase composition 100 PL u/g, 800 PE u/g, 3500 PG u/g
- Very Low Cinnamyl esterase activity

LALLZYME HC Performance Profile



DOSAGE

Application	Parameters (temperature/time)	Recommended dosage (g/hL)
Juice clarification and settling	5-20°C/3-12 hrs	0.5-1 g
Must flotation		1 g
Press wine clarification	15-25°C/1-8 days	1 g
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Dilute the enzyme in an adequate amount (avg. 1 in 100) of water or grape must to allow an even distribution in the whole quantity of juice or wine.

*For more accurate dosage recommendation, please refer to our LALLZYME CLARIFICATION ENZYMES QUICK REFERENCE CHART.

PACKAGING, STORAGE AND HANDLING

<ul style="list-style-type: none"> • LALLZYME HC is available in 100 g sealed plastic jars, supplied in 10 kg cartons (10 x (10 x 100 g)). 	<ul style="list-style-type: none"> • Sealed containers may be stored in a dry place at room temperature. Refer to bottom label of containers for expiry date. 	<ul style="list-style-type: none"> • Direct skin contact and dust formation should be avoided. Enzymes may cause sensitization by inhalation. For further details, please refer to LALLZYME HC Material Safety Data Sheet (MSDS).
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