



# LALLZYME®

# EX



APPLICATION	Red grape maceration (juice and color extraction).
DESCRIPTION	Granulated mid concentration pectinase. Origin : <i>Aspergillus niger</i> .

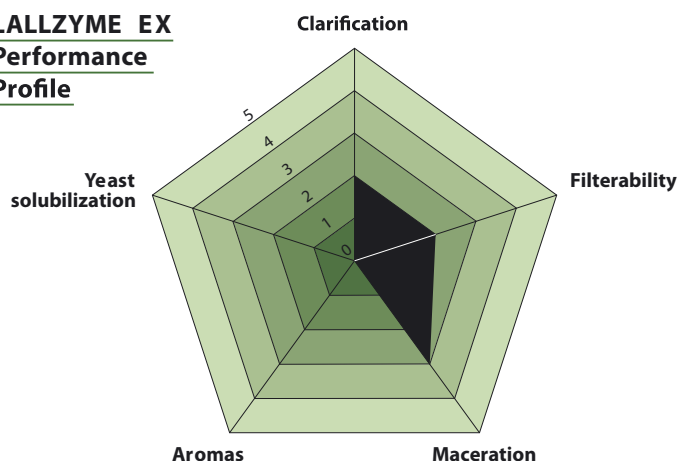
## ACTIVITY AND MODE OF ACTION

Due to its well balanced concentration in pectinases and hemicellulases,

### LALLZYME EX

- Significantly increases juice extraction from red grape skins.
- In addition, filterability of wines is improved
- Thanks to its gentle action on grape skin, LALLZYME EX can be used with all grape varieties, even when full phenolic maturity has not been reached.
- Has been formulated to facilitate colour improvement while limiting harsh and green tannins, even in fruit of low maturity.
- Recommended for light, fruity, early release red wines.
- Pectinase activity 50 PL /g, 350PE u/g, 1750 PG u/g,
- Low Cinnamyl esterase activity

### LALLZYME EX Performance Profile



## DOSAGE

Application	Parameters (temperature/time)	Recommended dosage (g/100 kg)
Skin fermentation	18-28°C/2-8 days	2-3 g

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 grapes.  
LALLZYME EX should be added before filling maceration tank or press.

## PACKAGING, STORAGE AND HANDLING

<ul style="list-style-type: none"> <li>• LALLZYME EX is available in 100 g sealed plastic jars, supplied in 10 kg cartons (10 x (10 x 100g)) or in 250 g sealed plastic jars, supplied in 2.5 kg cartons (10 x 250g).</li> </ul>	<ul style="list-style-type: none"> <li>• Sealed containers may be stored in a dry place at room temperature. Refer to bottom label of containers for expiry date.</li> </ul>	<ul style="list-style-type: none"> <li>• Direct skin contact and dust formation should be avoided. Enzymes may cause sensitization by inhalation. For further details, please refer to LALLZYME EX Material Safety Data Sheet (MSDS).</li> </ul>
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