

VIAZYM EXTRACT

Concentrated pectolytic enzyme preparation for the extraction of red grape cell compounds

CHARACTERISTICS

VIAZYM EXTRACT is an enzyme preparation obtained from *Aspergillus niger*, rich in pectinases, with cellulase activities to degrade the grape wall cells and extract a maximum of color, tannins and aromas.

The absence of cinnamoyl esterase in **VIAZYM EXTRACT** prevents the formation of volatile phenols.

VIAZYM EXTRACT is available as a liquid or powder.

ENOLOGICAL PROPERTIES

- Extraction of aroma precursors from white grape varieties to develop the aromas and volume of white wines.
- Extraction and stabilisation of color in red wines.
- Extraction of tannins to stabilize the color, protect against oxidation, confer structure and enhance the aromas in wines.
- For better pressing and juice yield.
- Rapid and efficient clarification at the end of the alcoholic fermentation

APPLICATION FIELD

- White grape maceration: Sauvignon blanc, Semillon,
- Maceration for red wine production
- Particularly interesting for short macerations

APPLICATION RATES

White grape varieties:

2 to 4 ml (or g)/100kg according to length of maceration, temperature and pH

Red grape varieties:

1 to 3 mL (or g)/100kg according to length of maceration, temperature and pH

Maximum application rate according to current European regulations: none

INSTRUCTIONS FOR USE

Dilute **VIAZYM EXTRACT** in approximately 10 L of water or must.

Add to the crushed grapes or when filling the tank.

Ensure proper homogenization.

Precaution for use:

Product for professional enological use only.

Use according to current regulations.

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SAS SOFRALAB - 79, av. A.A. Thévenet - BP 1031 - MAGENTA - 51319 EPERNAY Cedex - France
Tél. : + 33 3 26 51 29 30 - Fax : + 33 3 26 51 87 60 - www.martinvialatte.com

INGREDIENTS

Liquid:

Pectinases, cellulases, KCl, potassium sorbate. Does not contain GMO.

Powder:

Pectinases, cellulases, maltodextrin. Does not contain GMO.

Enzymatic activities:

Pectinases (EC 3.2.1.15) > 22 500 AJDU/mL (g)

Cellulases (EC 3.2.1.4) > 60 000 mSU/mL (g)

PACKAGING

100 mL, 1 L, 10 L jerrican

100g, 1kg box

STORAGE

Liquid:

Upon reception, store unopened package at a temperature below 8°C, away from frost and light in a dry and odorless area.

Opened package: store at a temperature below 8°C, away from frost and use rapidly.

Use before the best before date (BIUB) stamped on package.

Powder:

Upon reception, store unopened package at a temperature below 25°C, away from frost and light in a dry and odorless area. After harvest, store at a temperature below 8°C.

Opened package: store at a temperature below 8°C, away from frost and use rapidly.

Use before the best before date (BIUB) stamped on package.

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