

EBX-VBX

*Vinification Tannins
Powder or Liquid form*

EBX-VBX is a blend of carefully selected hydrolysable and condensed tannins with a low to high average molecular weight specially purified for applications in the wine industry. Due to a delicate light toasting process EBX-VBX exhibits a rich aroma.

EBX-VBX is a 100 % natural material extracted from renewable plant materials using strictly controlled equipment.

Maximizing extraction: ensure optimal extraction of pigments, aromas, and phenolic compounds, adding depth, intensity, and complexity to your wines.

Color fixing and protection: acts as a fixing agent, allowing natural pigments present in grapes to be firmly bound in the wine. Thanks to VBX's strong antioxidant power, your wines will maintain their fresh and vibrant color over time, preserving their visual appeal and quality.

Balancing and structuring: provides mouthfeel, balancing fruit sweetness and enhancing the overall structure of your wines. You will achieve balanced, harmonious wines that are ready to age.

Stability and clarification: helps stabilize your wines by promoting protein precipitation and reducing the risk of undesirable sediments. Your wines will remain clear, transparent, and appealing.

Aromatic profile: The complex interactions between our tannins and the aromatic compounds in your wines will enhance their bouquet, offering a richer aromatic palette and harmonious aroma evolution over time.

Prevention and control of Botrytis: The composition of VBX tannins provides a powerful antifungal effect. VBX inhibits the growth and development of Botrytis by dehydrating the cells. They interfere with the metabolic processes and spore multiplication of the fungus, reducing the impact of Botrytis on the grapes and must.

Laccase inhibition: Laccase is a highly oxidative and fairly stable enzyme in the must, which can cause severe oxidative damage. Due to their formulation, VBX tannins quickly interact with unstable proteins and oxidative enzymes such as laccase and tyrosinase. Once inhibited, the production of free radicals is contained, protecting the must. It is recommended to add VBX as early as possible, either on grapes or on must.

PROPERTIES

Appearance:	Nonhomogeneous mixture of powders or brown liquid
Botanical origin :	French oak, Gall nut, Tara pod, and Vitis vinifera seed extracts
Odor :	Slight in solution, typical
Polyphenols (on dry material):	min. 75 %
Moisture:	max.9% (in powder)
Ash content:	max.2%
Heavy metals:	max 20 ppm

DOSAGE

on harvest :		in tank :	
Powder :	25-120 gr/tonne	Powder :	2-20 gr/HL
Liquid :	120-600 ml/tonne	Liquid :	10-600 ml/HL

USAGE

EBX-VBX has important antioxidant properties and is as such a powerful aid for color stabilization.

EBX-VBX is used as an aromatic enhancer in white and red wines lacking sufficient tannins. By adding EBX-VBX a more full-bodied taste is obtained.

To prevent local over dosage EBX-VBX is best added as a 3-10% solution. Our 20% aqueous stock solution can be made on demand by our services. EBX-VBX can easily be dispersed in cold or even better in hot water. EBX-VBX can also be dispersed in wine if necessary.

Due to the differences in density of the powders used in the mix, resulting in a possible nonhomogeneous product, the entire powder packaging should be used at once. This of course do not apply for the liquid form.

STORAGE AND HANDLING

EBX-VBX in powder :

does not require special storage conditions and has a shelf life of min. 5 years if stored in a dry area in its original closed packaging. The product is not frost sensitive and normal ambient storage temperatures (i.e. 5-25°C – 40-80°F) suffice.

EBX-VBX in aqueous solution :

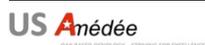
to be use rapidly to avoid any sedimentation of the tannins.

The Liquid form is sensitive to frost, normal ambient storage temperatures (i.e. 5-25°C – 40-80°F) suffice. Storage of EBX-VBX open to the atmosphere can result in uptake of contaminants from the surroundings. Therefore we recommend on using the entire bottle at once or in a very short period.

PACKAGING

EBX-VBX Powder is available in 500 grs pots
 EBX-VBX Liquid is available 1 liter / 5 liters / 20 liters.

US Distributor



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