

# DECORAN XL

Active carbon for large volumes

<sup>®</sup>  **AEB**  
group

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## Active carbon for large volumes

**Decoran XL** is a special decolorizing activated carbon with a very high adsorbing action. It is produced by means of a carbonization process under controlled atmosphere and process activation.

This specific active decolorizing carbon enables to process large volumes of must or wine, with excellent treatment results, making it ideal for every large-scale consumer.

**Decoran XL** has a surface area above 1000 m<sup>2</sup>/g and a particle diameter from 10 to 100 Ångström: these physical characteristics ensure a high decolorizing activity in musts, above all towards the constituents with a higher molecular weight such as polyphenols.

**Decoran XL** is easy to be used, as it is directly dissolved at the ratio 1:10 in the must to be treated; then add it to the mass by pumping over for a time between 30 and 60 minutes. Thanks to its characteristics, it may be directly drawn from the bag with a Venturi tube, without creating any dust.

When the colouring substances are absorbed, proceed to the elimination with a filtration or sedimentation - clarification, with the possible combination with **Spindasol**, **Gelsol** or **Majorbenton**.

**Doses of utilization for musts and wines** from 5 to 100 g/hL, depending on the desired decoloration degree.

#### Modalities of utilization

Dissolve at the ratio 1:10 in must, wine or water and add to the mass by pumping over.

#### Composition

Pure active carbon.

#### Packaging

20 kg net bags. Prod. code 002832.

### Physical-chemical characteristics

<b>Loss at drying:</b>	2-10%
<b>All fixed limits are compared to the dry weight of Decoran XL</b>	
<b>Ashes:</b>	1,2-3,8%
<b>Matter soluble in acids:</b>	Not above 5%
<b>Chlorides:</b>	Not above 3 g/kg
<b>Cyanides:</b>	Absent
<b>Superior aromatic hydrocarbons:</b>	Not above 10 µg/kg
<b>Sulphides:</b> (expressed as sulphur)	Not above 20 mg/kg
<b>Iron:</b>	< 5 mg/kg
<b>Lead:</b>	< 2 mg/kg
<b>Mercury:</b>	< 1 mg/kg
<b>Arsen:</b>	< 2 mg/kg
<b>Calcium:</b>	Not above 10 g/kg
<b>Cadmium:</b>	< 1 mg/kg
<b>Zinc:</b>	2-10 mg/kg
<b>Specific surface:</b>	Between 1000 and 1500 m <sup>2</sup> /g

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AEB SPA, Via Vittorio Arici 104  
25134, S. Polo - Brescia (Italy)

Tel. +39.030.2307.1  
Fax +39.030.2307.281

E-mail: [info@aeb-group.com](mailto:info@aeb-group.com)  
[www.aeb-group.com](http://www.aeb-group.com)