

CARBINE T

Removal of undesirable compounds from musts and wines
Available as a powder and as granules

CHARACTERISTICS

CARBINE T is a water vapour-activated vegetable carbon (pine wood).
The granulated form of **CARBINE T** avoids the release of dust, thus making it easier to use. In addition, its granulated form leads to improved settling compared with the powdered form.

OENOLOGICAL PROPERTIES

- Due to the way it is activated, **CARBINE T** is especially suitable for the removal of odoriferous compounds that affect the quality of musts and wines. It refines the organoleptic characteristics.
- After treatment with **CARBINE T**, musts and wines obtained from Champagne second pressing juice lose the grassy notes caused by crushing the grapes, thus making a high-quality contribution to the blend.
- **CARBINE T** can be used to treat musts affected by *Botrytis cinerea*, which causes mouldy or earthy tastes. These unpleasant tastes are mainly caused by geosmin.
The specific activation of **CARBINE T** provides it with an ideal pore size for the capture of geosmin and hence for the removal of such mouldy and earthy tastes.

APPLICATIONS

Addition of **CARBINE T** to must:

- rectifies the organoleptic characteristics of wines from musts affected by fungi such as *Botrytis* and powdery mildew.
- removes possible contaminants such as geosmin (mouldy, earthy taste) and ochratoxin A (carcinogenic).

Addition of **CARBINE T** to wine:

- reduces concentrations of 4-ethylphenol and 4-ethylguaiacol produced by *Brettanomyces*, leading to defective organoleptic characteristics and masking the wine's aromas.

DOSAGE

The desirable dosage should be assessed according to the extent of the defective characteristics to be treated. It is highly variable.

Where possible, conduct laboratory tests on samples.

20 g/hL to 100 g/hL.

Maximum legal dose: 100 g/hL.

INSTRUCTIONS FOR USE

Preparation

Powdered form: add to the wine and mix thoroughly

Granule form: previously crumble into cold water (1 kg/10 L of water) then add to the wine and mix thoroughly.

On must:

Add the liquid suspension to the main body of must two hours after enzyme treatment and mix thoroughly using a pumpover.

After treatment with **CARBINE T** carry out must racking with **POLYGREEN**.

For white wine:

Carry out resuspension once or twice. After treatment, perform fining with Gélisol/Silisol in order to remove all the carbon in suspension.

Precautions for use:

Product for oenological and specifically professional use.

Use in accordance with current regulations.

PACKAGING

Powdered form: 5 kg bags.

Granule form: 1 kg bags

STORAGE

Store unopened, sealed packaging away from light in a dry, odour-free environment.

Once opened use rapidly.

Use before best-by date stamped on packaging.

The information provided above is based on our current state of knowledge. This information is non-binding and without guarantee, since the conditions of use are beyond our control. It does not release the user from complying with existing legislation and safety data. This document is the property of SOFRALAB and may not be modified without its agreement.