

# 3D HIGHLIGHT

Œnobois® offers a range of 3D cubes based on our sticks range qualities dedicated to slightly shorter ageing periods (2 to 4 months). The unique format of 3D Œnobois® allows an in-depth extraction of the wood's compounds, taking the search for intensity, aromatic persistence and tannic concentration on the palate even further.

The Œnobois® 3D cubes are powerful tools combining precision in the choice of woodiness required as well as a reduction of ageing costs.



## ŒNOLOGICAL OBJECTIVES

3D Highlight reinforces the wine's tannic structure without adding toasted notes. The main objective is to improve the level of concentration on the palate and intensify the expression of the fruit.



## WINE PROFILE

3D Highlight fit perfectly with fresh, fruity wines that lack texture on the palate. This œnological wood can be used on white, rosé and red wines.



## DIRECTIONS FOR USE

### INTAKE TIME

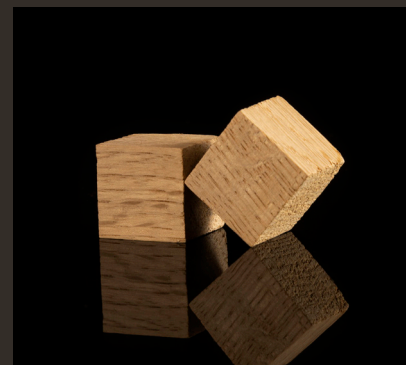
Application during AF ensures better integration with the wine, while enhancing tannic concentration on the palate. A post-MLF application during ageing brings out the full aromatic complexity of this wood, with its notes of whisky lactone, while preserving its impact on the palate.

### APPLICATION DOSE

The dosage of 3D Highlight should be adapted according to the desired œnological objective. From 2 to 6 g/L on red wines and between 1 and 4 g/L on white and rosé wines.

### CONTACT TIME

- During fermentation :  
leave the 3D in the wine during the whole vinification, with an ageing period of 2 to 4 months.
- During ageing :  
2 to 4 months, depending on the organoleptic objective targeted.



### HEATING TYPE



### AROMATIC NOTES



On the nose, 3D Highlight intensifies the expression of fruit and brings notes of whisky lactone (coconut):

- Fresh red fruits :  
blueberry, blackberry, redcurrant, strawberry
- Fresh yellow fruits :  
pear, lemon, pineapple, peach

On the palate, this wood raises the overall level. It adds tannic concentration and smoothness.

### FRENCH OAK



## SPECIFICATIONS

### PHYSICAL

Appearance	Wooden cube
Colour	Light beige
Dimensions	Length : 2,2 cm Width : 2.2 cm Thickness : 2.2 cm
Weight	± 15 g

### CHEMICAL

Benzo(a)pyrene	< 50 ng/g	Iron	< 100 mg/kg
Pentachlorophenol	< 100 ng/g	Arsenic	< 2 mg/kg
2, 3, 4, 6 Tetrachloroanisole	< 1 ng/g	Lead	< 5 mg/kg
2, 4, 6 Trichloroanisole	< 0,2 ng/g	Mercury	< 1 mg/kg
Pentachloroanisole	< 100 ng/g	Cadmium	< 0,5 mg/kg

### MICROBIOLOGICAL

Mesophilic aerobes germs	< 10 <sup>4</sup> UFC/g
Salmonella	Absence /25g
Coliforms	< 10 UFC/g
Yeasts	< 10 UFC/g
Mould	< 10 <sup>4</sup> UFC/g



## PACKAGING

1 bag of 12 kg made of PE lined with PET, containing 2 x 6 kg nylon infusion nets.

## QUALITY & TRACEABILITY



French oak selected for 3D Œnobois® are exclusively sourced from French forests and from the *Q. Robur* and *Q. Petraea* species. The traceability system put in place by Œnobois® guarantees the precise origin of the oak used, as well as the natural open air maturation of the oak wood for a minimum of 24 months.