

# ORIGIN CAPTUR

Specific fining agent to chelate heavy metals

## CHARACTERISTICS

**ORIGIN CAPTUR** is a next-generation fining agent that comes in the form of a light-coloured powder. **ORIGIN CAPTUR** chelates heavy metals and considerably decreases their concentration in must and wines.

## OENOLOGICAL PROPERTIES

- **ORIGIN CAPTUR** binds heavy metals, especially iron and copper, which can cause casse in bottled wines. **ORIGIN CAPTUR** thus effectively replaces traditional methods for removing iron and copper that use potassium ferrocyanide or calcium phytate.

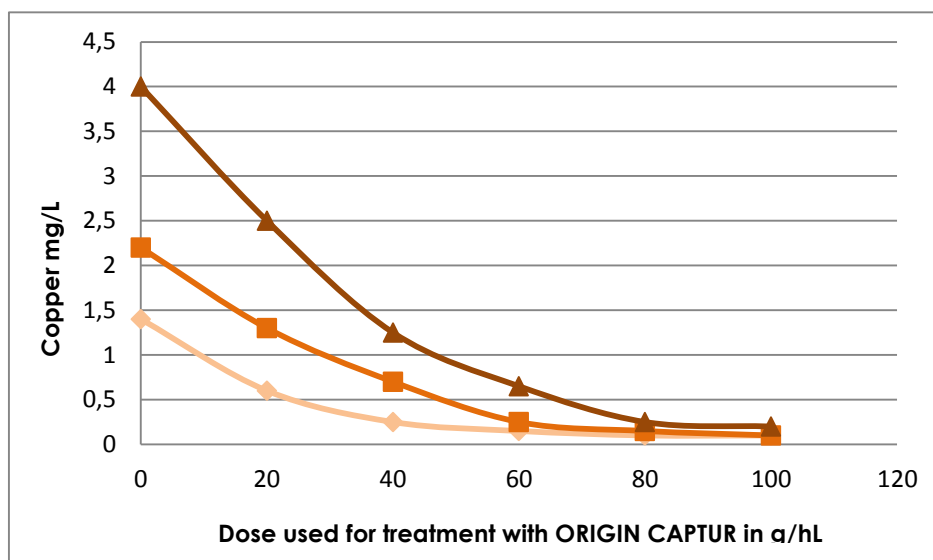


Figure 1: Effect of ORIGIN CAPTUR at various doses on 3 wines with initial copper concentrations of 1.4 mg/L, 2.2 mg/L and 4 mg/L.

The 50 g/hL dose (maximum legal dose) brings the copper concentration below 1 mg/L even in the wine with the highest initial concentration.

## APPLICATIONS

- **ORIGIN CAPTUR** can be used on must or wine for the elimination of heavy metals.

## DOSAGE

---

- A few trial runs should be carried out in order to determine the optimum dosage.
- Dose from 5 to 50 g/hL

Maximum legal dose: 50 g/hL.

## INSTRUCTIONS FOR USE

---

Dissolve **ORIGIN CAPTUR** in 10 times its weight of water. Then add it to the must or wine and mix thoroughly for at least 15 minutes in a closed system (removal via a nozzle at the bottom of the tank and return via the top).

### Precautions for use:

To eliminate iron: Chelation can only occur if it is found in ferric form. For maximum effectiveness, it is therefore strongly recommended to carry out aeration before adding **ORIGIN CAPTUR**, in order to get the iron to change from the ferrous form  $Fe^{2+}$  to the ferric form  $Fe^{3+}$ .

Product for oenological and specifically professional use.  
Use in accordance with current regulations.

## PACKAGING

---

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.*