

# TECHNICAL DATA SHEET

# **CLARIFY HEAVY METAL**

# **DESCRIPTION**

Innovative clarifying agent with specific demetallizing action composed of PVI/PVP (polyvinylimidazole and polyvinylpyrrolidone) which, when added to the mass to be treated, guarantees an adsorbent action towards heavy metals present in the must or wine, especially copper, iron and aluminum. Clarify Heavy Metal is also able to eliminate some phenolic compounds, particularly hydroxycinnamic acids and low molecular weight catechins.

#### COMPOSITION

Insoluble copolymers of polyvinylimidazole and polyvinylpyrrolidone (PVI/PVP).

# **USAGE INSTRUCTIONS**

Disperse Clarify Heavy Metal in water in a 1:10 ratio, stirring to avoid lump formation. Then add to the must or wine to be treated and homogenize the mass by means of closed pumping over for at least 30 minutes. The product must be removed by filtration within two days from the start of treatment, as provided by Regulation (EU) 2019/934.

#### **DOSAGE**

Dose: from 10 to 50 g/hL

Maximum legal quantity according to current European regulation: 50 g/hL.

#### **PACKAGING**

1 kg bag

# **STORAGE**

Unopened package: store in a cool place (temperature below 25°C), dry, ventilated and odor-free. The product maintains its characteristics intact for at least 24 months from the production date.

Opened package: close carefully and store in a cool place (temperature below 15°C), dry and ventilated. Use the product within a short time.

### **HAZARDS**

This product must be stored, handled and used in accordance with appropriate industrial hygiene practices and in compliance with current legislation. Product for food and oenological use, for professional use only.