

### **II.3.4.16 Treatment using chitosan**

**Classification:**

- *Chitosan: processing aid*

**Definition:**

Addition of chitosan of fungal origin to wines

**Objectives:**

- a) To reduce heavy metal content, notably iron, lead, cadmium, copper,
- b) To prevent iron haze, copper haze,
- c) To reduce possible contaminants, especially ochratoxin A,
- d) To reduce undesirable micro-organisms, notably *Brettanomyces*.

**Prescriptions:**

- a) The doses to be used are determined after preliminary testing. The maximum dose used must not exceed :
  - 100 g/hl for the objectives a) and b)
  - 500 g/hl for the objective c)
  - 10 g/hl for the objective d)
- b) Sediments are eliminated by physical procedures.
- c) Chitosan of fungal origin may be used alone or together with other admitted products.
- d) Chitosan must comply with the requirements of the International Oenological Codex.

**Recommendation of the OIV:**

Admitted