



## **OIV-OENO 614A-2020 Treatment of musts using adsorbent styrene-divinylbenzene beads**

THE GENERAL ASSEMBLY,

IN VIEW OF THE ARTICLE 2, paragraph 2 b) ii of the Agreement of 3 April 2001 establishing the International Organisation of Vine and Wine,

CONSIDERING the work of the “Technology” Expert Group,

DECIDES, following a proposal made by Commission II “Oenology”, to introduce the following oenological practices and treatments into part II, Chapter 2 of the *International Code of Oenological Practices*:

### **Treatment of must using adsorbent styrene-divinylbenzene beads**

#### **Part II**

#### **Chapter 2: Musts**

##### **Definition:**

Physical process of reduction or elimination of organoleptic deviations characterised as “earthy-musty” by the appropriate and controlled percolation of musts at a high flow rate through adsorbent styrene-divinylbenzene beads.

##### **Objectives:**

- a) To eliminate the perception of organoleptic deviations characterised as “earthy-musty” by the reduction in concentration or elimination of one of the main molecules responsible, geosmine.

##### **Prescriptions:**

- a) Treatment should be carried out on clarified musts with turbidities of less than 30 NTU (nephelometric turbidity units). With regard to red grapes, a preliminary treatment separating the liquid phase from the solid parts should be envisaged.
- b) The quantity of adsorbent beads to be used in the column and the must flow rate are to be determined based on the initial geosmine content.
- c) The adsorbent beads are placed in a column that is compliant with standards for food contact materials.
- d) The adsorbent beads implanted and the condition of their use should comply with the prescriptions of the *International Oenological Codex*.

##### **OIV recommendation:**



Admitted.