RESOLUTION OIV-OENO 443-2012

ACIDIFICATION BY TREATMENT WITH CATION EXCHANGERS – WINE

THE GENERAL ASSEMBLY,

In view of article 2, paragraph 2 ii of the Agreement of 3 April 2001 establishing The International Organisation of Vine and Wine,

CONSIDERING the work carried out by the "Technology" expert group,

CONSIDERING the file 3.1.1. related to the acidification of the wines published in the "International Code of Oenological Practices"

CONSIDERING the file 3.1.1.3 related to the treatment with ion exchangers published in the "International Code of Oenological Practices"

DECIDES, following a proposal by Commission II "Oenology", to introduce into Part II, Chapter 3 of the "International Code of Oenological Practices" the following practices and oenological treatments

DECIDES to subsequently modify file 3.1.1.3 "Treatment with Ion Exchangers" published in the "International Code of Oenological Practices", by accepting the objective a) point 2 in the Recommendation of the OIV

PART II

Chapter 3: Wines

3. WINES

3.1.1.5. ACIDIFICATION BY CATION EXCHANGER TREATMENT

Definition:

Physical partial extraction of cations from the wine to increase titration acidity and actual acidity (decrease in pH) through cation exchanger

Objectives:

a. Increase titration acidity and actual acidity (decrease in pH)

Certified in conformity Izmir, 22nd June 2012
The Director General of the OIV
Secretary of the General Assembly
Frederico CASTELLUCCI

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b. Refer to objectives in the general file 3.1.1. Acidification

Prescriptions:

a. The treatment will be performed using cation exchange resins regenerated in the acid cycle.

b. The treatment must be limited to the elimination of excess cations.

c. To avoid the production of fractions of wine, the treatment will be performed continuously, with in-line incorporation of the treated wine into the original wine.

d. As an alternative, the resin could be directly introduced into the tank of must, in the quantities required, then separated by all appropriate technical methods

e. The acidification must be carried under condition that the initial acidity is not raised by more than 54 meq/L. When must and wine are acidified, the cumulative net increase must not exceed 54 meq/L.

f. All operations will be placed under the responsibility of an oenologist or qualified technician.

g. The resins shall comply with the prescriptions of the International Oenological Codex.

Recommendation of the OIV:

Accepted.

Certified in conformity Izmir, 22nd June 2012
The Director General of the OIV
Secretary of the General Assembly
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