**DESCRIPTION**

The "Microbiology" volume of the new revised and updated *Handbook of Enology* focuses on the vinification process. It describes how yeasts work and how they can be influenced to achieve better results. It continues to look at the metabolism of lactic acid bacteria and of acetic acid bacteria, and again, how they can be treated to avoid disasters in the winemaking process and how to achieve optimal results. The last chapters in the book deal with the use of sulfur-dioxide, the grape and its maturation process, harvest and pre-fermentation treatment, and the basis of red, white and speciality wine making.

The result is the ultimate text and reference on the science and technology of the vinification process: understanding and dealing with yeasts and bacteria involved in the transformation from grape to wine. A must for all serious students and practitioners involved in winemaking.

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