

REG-THE-010

REGULATION
Compounds to monitor

• **Context**

In order to understand the general context of the analysis of residues and contaminants in food, it is necessary to start with an introduction on the description and characterisation of the various chemical hazards known to date in food.

• **General objective(s)**

The general objective of this module is to give, per group of compounds, any useful information linked notably to the 96/23/EC classification of these molecules, their chemical structures, the associated toxicological risks via the foodstuff, the marker-metabolites, the target biological matrices and finally the methods generally used in Europe to ensure their monitoring and control.

• **Pedagogical objectives**

- ✓ List the big categories of molecules classified in groups A (forbidden substances) and B (authorised vet drugs and environmental contaminants)
- ✓ Explain the link between Annex IV of directive 2377/90/EC and group A of directive 96/23/EC
- ✓ Give the name of the 6 compound families which are forbidden in animal breeding

• **Main items**

- ✓ Directives 96/22 and 96/23/EC, forbidden compounds, annex IV of 96/23/EC directive, authorised veterinary drugs, contaminants of the environment. Directives 470/2009 and 37/2010.

• **Pedagogical tools**

- ✓ Slide show
- ✓ Word file support

• **Duration**

- ✓ 2 ½ hours

• **Pre-requisite**

- ✓ Chemical structure (understanding)
- ✓ Risk assessment (basic level)