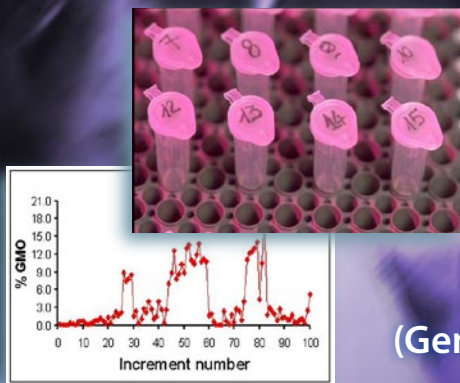




The Joint Research Centre Advanced Training Series

Detecting GMOs

(Genetically Modified Organisms)



An interactive course ...

This interactive course on ‘The analysis of food and feed samples for the presence of genetically modified organisms (GMOs)’ covers a broad spectrum of topics required by anyone wishing to enter and work in the field of GMO detection: theoretical information is complemented by a wide variety of commonly used techniques for GMO detection, identification, characterisation, and quantification.

The principal scope of this training aid is to assist staff of control laboratories to become accustomed to molecular detection techniques applied to GMOs, and to help them adapt their facilities and work programmes to include analyses which comply with worldwide regulatory acts in the field of biotechnology.

... to facilitate work

This course is intended to facilitate work being carried out in a wide range of institutions: national control laboratories, public institutes, as well as industry and research institutions. In addition, it provides information on the practical implementation of evolving European legislation dealing with GMOs, as useful background for decision-makers, ministries and national or international agencies.

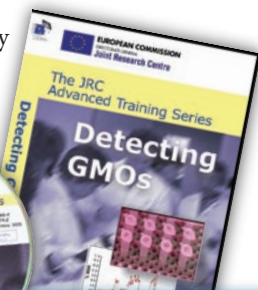
Scientific coordination: Ms Maddalena Querci, JRC Institute for Health and Consumer Protection, B&GMOs Unit.

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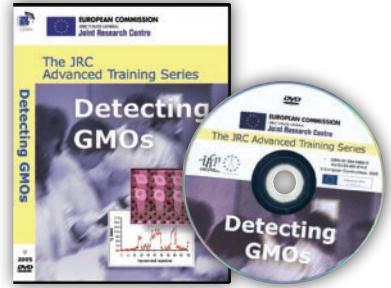


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- Serological approach for the detection of GMOs
- Sampling: principles and strategies for GMO analysis
- Design and management of the GMO testing laboratory



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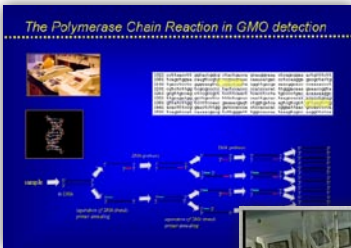
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