



Better Training for Safer Food *Initiative*

Case study (Lecture 7):
Two important EU projects related with operators
safety and best management practices

TOPPS Project

Train the Operators to Promote best Practices and Sustainability

www.topps-life.org

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First TOPPS Project was realised between 2005 and 2008, as a Life Project, and was aimed at **Training Operators to Prevent pollution from Point Sources**

A second TOPPS Project was started in 2011 and it is still on going aimed at **Training Operators to Prevent pollution from Diffuse Sources (TOPPS PROWADIS)**

Projects basis

Point Source:

Spillage of PPP concentrate or dilute spray

- from container at any time
- while mixing / loading
- from sprayer washings
- during remnant disposal
- accidents

Poor sprayer/nozzle maintenance

Poor field practice



Diffuse Source:

Spray drift, Surface runoff,

Leaching following approved practice





TOPPS

TOPPS Project objectives

- Define Best Management Practices (BMP) to reduce losses of PPP to water
- Disseminate BMP to advisors and operators through information, training and demonstration
- Make a proposal for a sustainable approach across EU Member States



European
Commission

TOPPS

1

BEST MANAGEMENT PRACTICES

*“Preventing water contamination from point
sources when using Plant Protection Products”*



**Booklet with BMPs
complete of pictures
and examples freely
downloadable at
www.topps-life.org**

Consumers,
Health And Food
Executive Agency

Participants will be divided in two groups to find in TOPPS BMP those that have an influence also on operator's safety

**TOPPS BMP
(Point Sources)**

**TOPPS BMP
(drift)**