

Funded by the Better Training for Safer Food Initiative of the European Union INSPECTION AND CALIBRATION OF PESTICIDE APPLICATION EQUIPMENT IN PROFESSIONAL USE 2015-2016 Case study

Safe Use Initiative

Case Study (Lecture 7)

Andreas Herbst



Case study

Funded by the Better Training for Safer Food Initiative of the European Union INSPECTION AND CALIBRATION OF PESTICIDE APPLICATION EQUIPMENT IN PROFESSIONAL USE 2015-2016

Safe Use Initiative

SUI is a project initiated and promoted by the European Crop Protection Association (ECPA) and is aimed on the safe and sustainable use of crop protection products. It provides and promotes a toolbox for the responsible use of crop protection products, with a focus on operator safety aspects. It covers all aspects in the handling and use of crop protection products.

The project has three objectives:

- Reduce pesticide exposure to the farmer by actively spreading innovative application techniques
- Promote the use of personal protective equipment to safeguard the farmer
- Reducing environmental impact with rinsing and correct disposal of empty containers and avoid tank mix surpluses.

Detailed information is provided at <u>http://www.ecpa.eu/page/safe-use-initiative-sui</u>.

Group work

Elaborate detailed information about SUI and discuss the following questions:

- 1. Manufacturers have to make sure that the product can be used safely and have to supply detailed information on the save use of the product. Why is it necessary to provide additional advice within the SUI?
- 2. Closed tractor cabins of category 4 prevent the operator from contact with the product during the application process. What are the most hazardous operations when using plant protection products in terms of operator contamination?