

Preface to Special Section “SUPROFRUIT 2007” of CIGR Ejournal Vol. X.

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9TH WORKSHOP ON SUSTAINABLE PLANT PROTECTION TECHNIQUES IN FRUIT GROWING, 2007, ALNARP, SWEDEN

The 9th Workshop on Sustainable Plant Protection Techniques in Fruit Growing (SUPROFRUIT) was arranged by the Swedish University of Agricultural Sciences (SLU) in Alnarp, Sweden, September 12 – 14, 2007. Totally 89 experts from 18 different countries were gathered.

The workshops on Spray Application Techniques in Fruit Growing, organised since 1991, have always served as a platform for open discussions between researchers, manufacturers, as well as policy-makers involved in fruit growing, crop protection, application technology and environmental issues.

This workshop included 34 oral presentations and 12 posters showing how the latest development in technology and methods may increase the precision in application and reduce the risks of pesticide use.

The participants showed their latest works on this subject and shared their knowledge with their colleagues and all those involved in fruit crop spraying (sprayer manufacturers, advisers, fruit growers and regulatory bodies). The workshop included the following sections;

- Quality fruit for the market
- Calibration methods for orchard spraying
- Methods for spray drift reduction
- Improvement of deposition
- Novelties in spray application technology
- Precision plant protection in fruit crops
- Methods and techniques in fruit application research

A one day tour was also arranged in order to evaluate sprayers in practical use and present methods for proper calibration and control as well as quick examination of the spray deposit and coverage in the field.

Nils Bjugstad

Leader of the Workshop Scientific
Committee, SUPROFRUIT 2007

EDITORIAL

In order to inform the public about the ongoing research, the participants were invited to write a scientific paper in the CIGR E-journal. Every paper was reviewed by two elected reviewers from the scientific workshop committee as well as one from the CIGR. The 14 accepted papers are presented below.