

Technical Workshop on Locusts in Caucasus and Central Asia (CCA)
Bishkek, Kyrgyzstan, 12- 16 November 2012
Progress made on: spraying techniques and products; safety and environmental precautions

- Item 13 of the Provisional Agenda -
-10 min. per country-

Framework for countries' presentations:

Spraying technologies and products

- I. Related importance of the different spraying techniques, i.e. ULV vs EC, during the 2012 locust control campaign
- II. Information provided or training delivered on spraying technologies (other than within the framework of the Five-year Programme)
- III. New spraying equipment used, if any
- IV. New pesticides (active ingredients) or formulations registered/used
- V. Quality control of the spraying operations (respect of parameters and efficacy) and use of the FAO Spray Monitoring Form
- VI. Issues faced using the different spraying techniques and products if any and solutions adopted
- VII. Conclusions and recommendations

Safety and environmental precautions

- I. Mitigating the impact of locust control operations on human health and the environment
 - Information provided to the operators and training sessions (on what? how? when? by whom?)
 - Information provided to the inhabitants of areas where control operations take place (on what? how? when? by whom?)
 - Operators: use of personal protective equipment (PPE) and regular check-ups

- II. Monitoring the impact of locust control operations on human health and the environment
- Use of the FAO Spray Monitoring Form? Other monitoring (how, frequency, by whom)?
 - Monitoring the impact on human health: on whom (operators, rural populations)? how? when?
 - Monitoring the impact on the environment: non-target species (which ones?), adverse effects on fisheries and beekeeping, soils (sampling for pesticide residues in treated areas, refilling stations and pesticide warehouses), water.
- III. Pesticides handling
- Storage of pesticide drums and spraying equipment
 - Disposal of empty pesticide drums
 - Cleaning of spraying equipment and PPE
- IV. Conclusions, including possible constraints and recommendations