

Annual CIPAC/FAO/WHO Report Form on CIPAC activities and Quality Control of Pesticides

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1. Information regarding CIPAC activities

In 2009, the Federal Laboratory for Food Safety has participated to the following collaborative trials organised by :

AAPCO

Compounds : imidacloprid, piperonyl butoxide, chlorothalonil, permethrin, carbaryl, esfenvalerate

Federal Agency for the Safety of the Food Chain / Business Unit Proficiency Testing Schemes – FLSF
Gembloux

Asulam in a SL

In 2009, the Walloon Agricultural Research Centre (CRA-W), has participated to the following collaborative trials organised by :

BASF/CIPAC

Dimoxystrobin in TC, SC and SE

ISK/ESPAC

Flazasulfuron in TC and WG

Fosthiazate in TC and GR

Federal Agency for the Safety of the Food Chain / Business Unit Proficiency Testing Schemes – FLSF
Gembloux

Asulam in a SL

2. Information regarding quality control of pesticides

Reporting period/year :	Number of samples analysed	Number of non-compliance	Uses
2009	86 samples	5	Agricultural use : 86
			Public Health use : -
			Home and Garden use : combined with agricultural use
			Other uses (please specify) : -

Details of non-compliances : most of them concerned the a.i. content.

Type of controls made in 2009

Analysis

Nature of pesticides	Number of samples analysed	Number of non-compliance
Fungicides	35	2
Herbicides	26	0
Insecticides	7	1
Growth regulators	3	0
Molluscide	11	1
Others	4	1
TOTAL	86	5

In 2009, the Walloon Agricultural Research Centre (CRA-W), as a WHO Collaborating Centre for Quality Control of Pesticides has performed the quality control of 110 samples of public health pesticides (TC, WP, SC, LN).

Reporting period/year :	Number of samples analysed	Number of non-compliance	Uses
2009	110 samples	21	Agricultural use : -
			Public Health use : 110
			Home and Garden use : combined with agricultural use
			Other uses (please specify) : -

Details of non-compliances : most of them concerned the a.i. content, wet sieving, suspensibility, pourability, persistent foam, dissolution of the water soluble bag.

3. Any comments and/or background information

In 2009, the Walloon Agricultural Research Centre (CRA-W), in the framework of a FAO project, has performed the quality control of 90 samples of pesticides formulations stockpiles in Desert Locust affected countries (Mali, Mauritania, Senegal) according to the FAO specifications. Results are presented to the CIPAC Symposium.

The Plant Protection Products and Biocides Physico-chemistry and Residues Unit of the Walloon Agricultural Research Centre (CRA-W) is GLP certified (certificate C04 from the Scientific Institute of Public Health) since 1994 for physico-chemistry and residues studies on plant protection products and biocides. The laboratory is also accredited according to ISO 17025 (certificate 189-TEST from BELAC) for 5 analytical methods for active ingredient content on mosquito nets, 3 analytical methods for active ingredient content on treated seeds and 5 analytical methods for pesticides residues in foodstuffs.