

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

Country/Name and Address of the Institution (contact person):

Panamá, Ministerio de Desarrollo Agropecuario, National Direction of Plant Protection,
Laboratory of Quality Control of Pesticides Formulation

Contact person: Brenda Checa Orrego; email: bcheca@mida.gob.pa

1 - Essential Information

Reporting period/year:	Number of samples analyzed (1)	Number of non-compliance (2)	Uses (3) (optional)
2009	164	14	Agricultural use: X
			Public Health use:
			Home and Garden use:
			Other uses (please specify):

(1) Any sample, including those of active inspection and registration control samples.

164 samples

(2) Non-compliance with FAO/WHO or national pesticide specifications.

14 samples

The reason of non-compliance:

14 non-compliance:

- 12 samples no compliance (content of active ingredient)
- 2 samples non compliance (emulsion stability)

(3) If possible, please indicate the use/destination of the pesticide analyzed if the pesticide has various uses, it should be included only in one category and should be explained under item 2 (comments).

-Agricultural use

2 - Any comments and/or background information

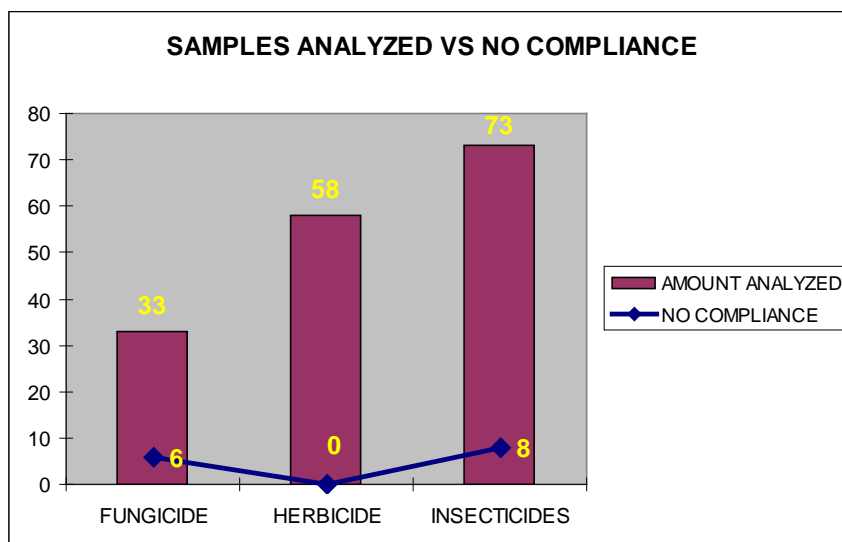
The Quality Control Laboratory has been created based on the Law No. 47, July 9, 1996, "which dictate protective measures are taken phytosanitary and other provisions for the Republic of Panama.

Since 2004, has been operating Laboratory for Quality Control of Pesticides Formulation (insecticides, herbicides and fungicides). Currently, can be analyzed 80 active ingredients of interest and most used in agriculture.

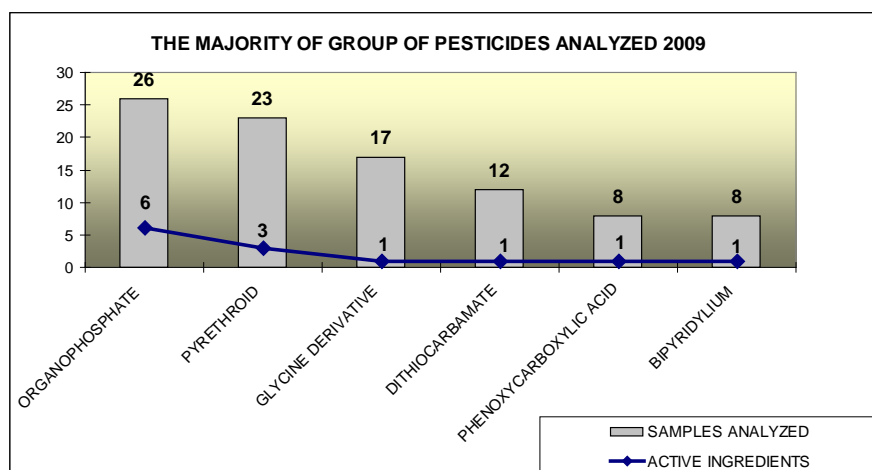
Samples are collected from wholesales according to a previously established sampling plan. The total amount of pesticides imported during 2009 was 5,91 million kg.

164 samples for 40 active ingredients were analyzed in National Monitoring Program for Quality Control of Plant Protection Products in 2009.

The samples analyzed according to class in 2009 were 45% insecticides; 35% herbicides; 20% fungicides.



The majority of active ingredients analyzed were chlorpyrifos, diazinon, cypermethrin, glyphosate, mancozeb, 2, 4 D and paraquat.



3. CIPAC Activities

DIMOXYSTROBIN -CIPAC collaborative trial, CIPAC 4710/m (BASF)