

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)
2010	144	13	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.

144 samples

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

13 samples

The reason of non-compliance:

13 non-compliance:

- 13 samples no compliance of content of active ingredient (5 high and 8 low)

(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

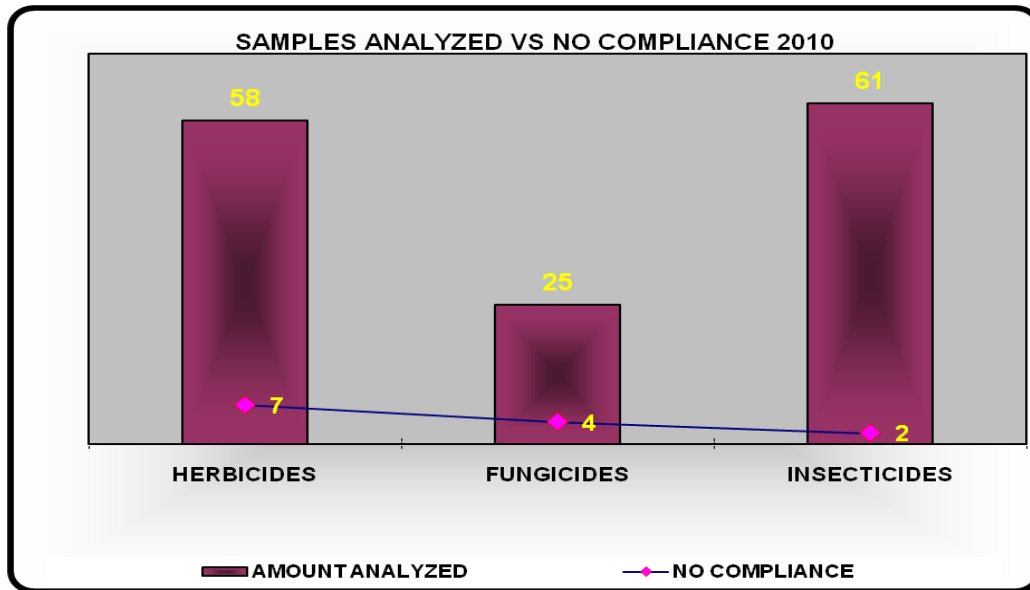
2 - Any comments and/or background information

Samples are collected from wholesales according to a previously established sampling plan. The total amount of pesticides imported during 2010 was 6,2 million kg.

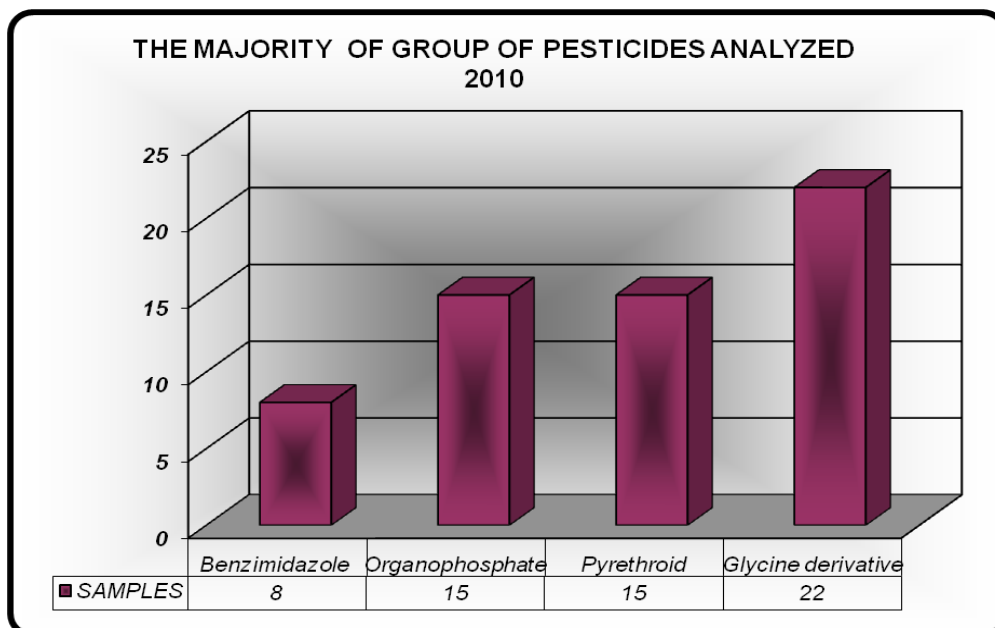
According to the total amount of pesticides imported the glycine derivate represented 25 %, phenoxyacetic acid D 22 %, organophosphate 10 % and dithiocarbamate 9 % this last is very used in the crop of banana.

144 samples for 44 active ingredients were analyzed in National Monitoring Program for Quality Control of Plant Protection Products in 2010.

The samples analyzed according to class in 2010 were 42.4 % insecticides; 40.3 % herbicides; 17.4 % fungicides.



The majority of active ingredients analyzed were chlorpyrifos, cypermethrin, glyphosate, carbendazim and other.



3. CIPAC Activities

1. Dimoxystrobin CIPAC Collaborative Study (BASF)
2. We will be participating in the CIPAC collaborative Study Chlorfenapyr (BASF)