

## 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

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### 1 - Essential Information

Reporting period/year:	Number of samples analyzed (1)	Number of non-compliance (2)	Uses (3) (optional)
2011	180	6	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.

**180 samples**

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

**6 samples**

The reason of non-compliance:

**6 non-compliance:**

**- 5 samples no compliance of content of active ingredient (1 high and 4 low)**

**- 1 sample no compliance of emulsion characteristics and reemulsification properties**

(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).

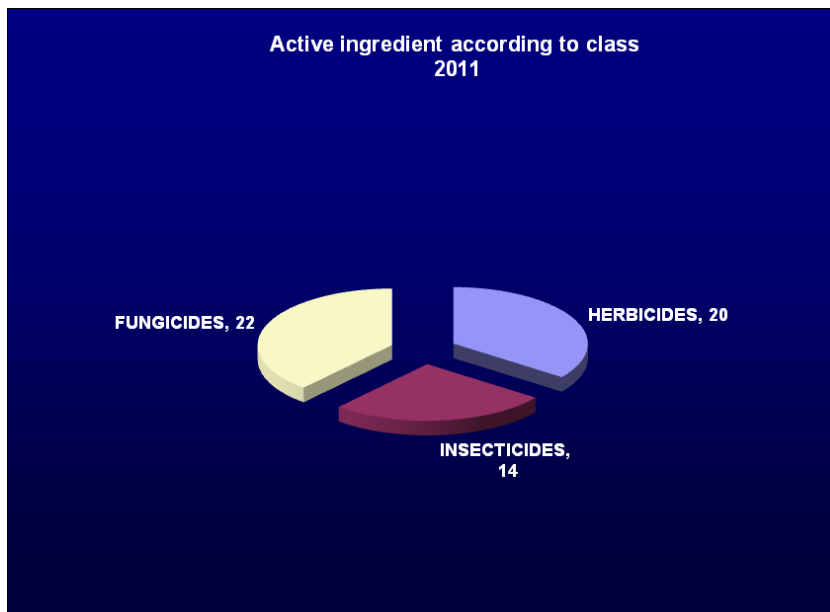
**-Agricultural use**

### 2 - Any comments and/or background information

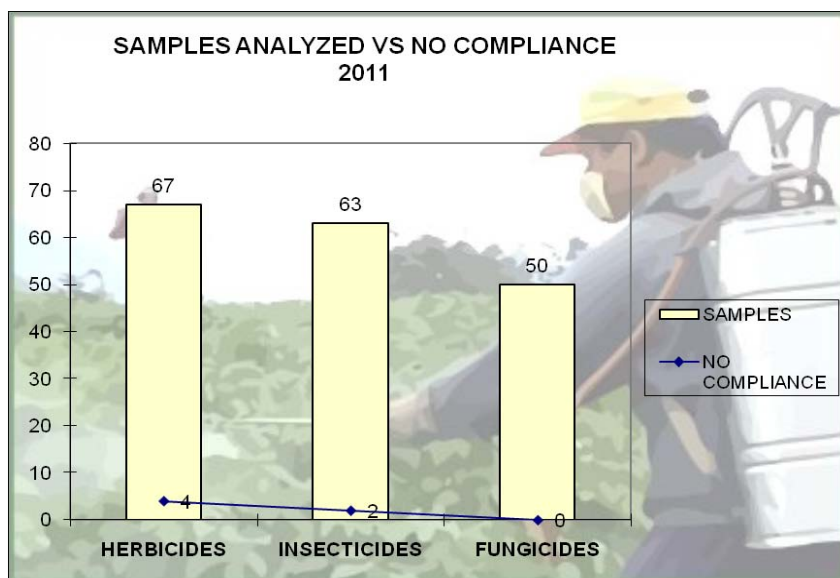
Samples are collected from wholesales according to a previously established sampling plan. The total amount of pesticides imported during 2011 was 6,0 million kg.

According to the total amount of pesticides imported the glicine derivate represented 23,0 %, organophosphate 9,2 %, phenoxy-carboxylic acid D 9,0 % and dithiocarbamate 8,7 % this last is very used in the crop of banana.

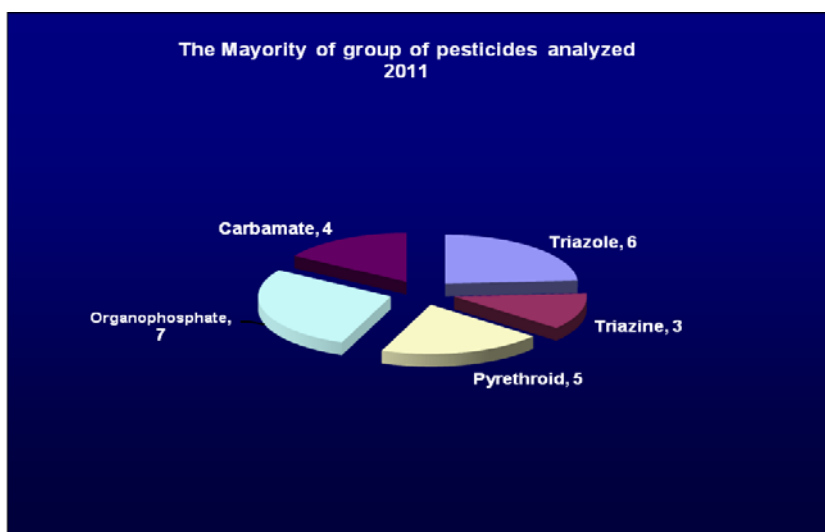
180 samples for 56 active ingredients were analyzed in National Monitoring Program for Quality Control of Plant Protection Products in 2011.



The samples analyzed according to class in 2011 were 67 herbicides; 63 insecticides; 50 fungicides. 3.3 % of the samples analyzed no compliance, 4 herbicides and 2 insecticides.



The majority of group analyzed were: organophosphate, triazole, pyrethroid, and triazine.



### 3. CIPAC Activities

1. Chlorfenapyr CIPAC Collaborative Study (BASF)
2. Cyazofamid CIPAC Collaborative Study (ISK)