

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

El Salvador

Pesticide Formulation Control Laboratory,

Ministry of Agriculture and Livestock

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1 - Essential Information

Reporting period/year:	Number of samples analyzed (1)	Number of non-compliance (2)	Uses (3) (optional)
January – December 2011	625	30	Agricultural use: 625
			Public Health use: 27
			Home and Garden use:
			Other uses (please specify):

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

(2) Non-compliance with FAO/WHO or national pesticide specifications 30 samples (4.8 %) of the total samples analyzed.

The reason of non-compliance:

Content active ingredient 27 samples lower
Emulsion Stability 3 samples

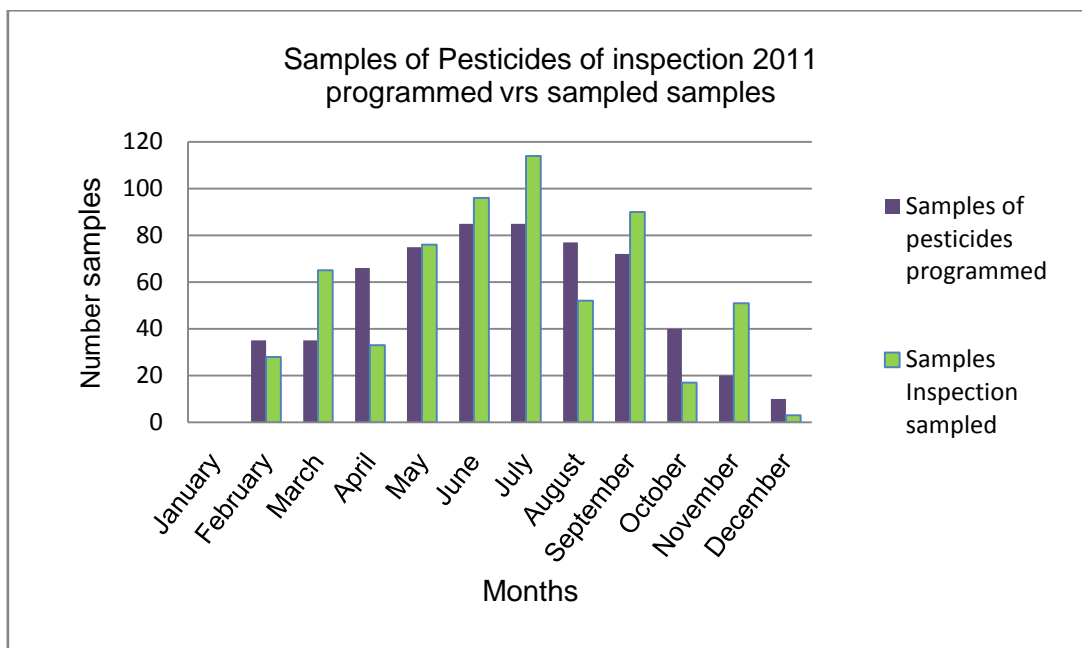
(3) If possible, please indicate the use/destination of the pesticide analyzed. If the pesticide has various uses, it should be included only in one category and should be explained under item 2 (comments).

2 - Any comments and/or background information

- 214 samples were analyzed from the private sector who wants to know the quality of their products some of these samples were used in public health.
- In El Salvador there are 730 trade names of pesticides and related substances, 269 active ingredients.

There are 349 registered pesticides plus 381 pesticides registered in other countries in the region (simplified registration) according to an amendment to Article 21 Bis of Decree 315.

- The Ministry of Agriculture has an annual sampling program taking into account pesticide imports and the origin of formulating companies. (fig.1)



- Most of the pesticides analyzed by biocide action were:

Insecticides	
Chlorpyrifos	56
Cypermethrin	41
Parathion-Methyl	32
Lambda cyhalothrin	30
Others insecticides	125
Total	284

Herbicides	
Paraquat	105
Glyphosate	38
2,4-D	28
Atrazine	17
Other herbicides	55
Total	243

Fungicides	
Carbendazim	6
Chlorothalonil	5
Propineb	5
Propiconazole	5
Other fungicides	77
Total	98

-Different formulations were analyzed such as WP, SL, EC, SE, GR, SC, WG, DP, EW, SG, FS, OD, G and CS.

3. CIPAC Activities

The Laboratory of Quality Control of Pesticides MAG-OIRSA has been participated in one CIPAC collaborative trial on .

1. Thiamethoxam organized by Syngenta