

# Form 1

## POPs Pesticides, Hexachlorobenzene (HCB) and PCBs

**Please send the completed form to  
UNEP Chemicals**

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<p><b><u>Country (or region)</u></b> TOGO</p>	<p><b><u>Contact person</u></b> Dr Komla SANDA</p>
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**► IMPORTANT: See instructions before filling the form ◀**

**SECTION 1. POPs IDENTITY**

<b>1.1</b>	Substance name ( <i>Check <b>one</b> of the following substances</i> )	
	<input type="checkbox"/> Aldrin <input type="checkbox"/> Dieldrin <input type="checkbox"/> DDT <input type="checkbox"/> Endrin <input type="checkbox"/> Chlordane	<input type="checkbox"/> Hexachlorobenzene <input type="checkbox"/> Mirex <input type="checkbox"/> Toxaphene <input checked="" type="checkbox"/> Heptachlor <input type="checkbox"/> PCBs

<b>1.2</b>	Generic names for product, mixture or formulation used	Percentage of active ingredient in product, mixture or formulation
	1 Heptachlore	NA%
	2.	
	3.	

Comments: This POP is listed among the passed active substances in use in Togo without any legal restriction.

Data Source: 1- Service de la Protection des Végétaux.  
2- Circulaire ICP n° VI juillet 1996 FAO/PNUE.

**SECTION 2. PRODUCTION, IMPORT AND EXPORT DATA**

		Quantity per year (active ingredient)	Year	Specification
<b>2.1</b>	1. Produced for <i>use</i>	<input type="checkbox"/>		
	2. Produced as <i>by products</i>	<input type="checkbox"/>		
	3. Produced as <i>impurity</i>	<input type="checkbox"/>		
	4. <i>Other</i>	<input type="checkbox"/>		

Facility locations:

Comments:

Data Source:

			Quantity per year (active ingredient)	Year	Specification
<b>2.2</b>	1. Imported for <i>use</i>	<input checked="" type="checkbox"/>	NA		
	2. Imported as <i>impurity</i>	<input type="checkbox"/>			
	3. Imported for <i>destruction</i>	<input type="checkbox"/>			
	4. <i>Other</i>	<input type="checkbox"/>			

Origins: NA

Comments:

Data Source:

			Quantity per year (active ingredient)	Year	Specification
<b>2.3</b>	1. Exported for <i>use</i>	<input type="checkbox"/>			
	2. Exported as <i>impurity</i>	<input type="checkbox"/>			
	3. Exported for <i>destruction</i>	<input type="checkbox"/>			
	4. <i>Other</i>	<input type="checkbox"/>			

Destinations:

Comments:

Data Source:

**SECTION 3. LOCAL USE**

Use type <i>(see instructions)</i>	Quantity used per year	Quantity reported as: <i>(Check one only)</i>	Year	Specific legal restriction to use			
				Yes	No	Description	Year
3.1 Insecticide	NA	Active ingredient <input type="checkbox"/> Formulation <input type="checkbox"/> Mixture <input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	No legal restriction	
3.2		Active ingredient <input type="checkbox"/> Formulation <input type="checkbox"/> Mixture <input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>		
3.3		Active ingredient <input type="checkbox"/> Formulation <input type="checkbox"/> Mixture <input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>		
3.4		Active ingredient <input type="checkbox"/> Formulation <input type="checkbox"/> Mixture <input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>		

Comments:

Data Source:





**SECTION 6. RELEASE TO ENVIRONMENTAL COMPARTMENTS**

	Is the POP Released to environment?	Origin of Release	Quantity	Location
<b>6.1</b>	<b>Air</b>  Yes <input type="checkbox"/> No <input type="checkbox"/>	Agricultural pest control <input type="checkbox"/>	___ NA ___	_____
		Non-Agricultural pest control <input type="checkbox"/>	___ NA ___	_____
		Industrial activity <input type="checkbox"/>	___ NA ___	_____
		Waste disposal <input type="checkbox"/>	___ NA ___	_____
		Other <input type="checkbox"/>	___ NA ___	_____
<b>6.2</b>	<b>Water</b>  Yes <input type="checkbox"/> No <input type="checkbox"/>	Agricultural pest control <input type="checkbox"/>	___ NA ___	_____
		Non-Agricultural pest control <input type="checkbox"/>	___ NA ___	_____
		Industrial activity <input type="checkbox"/>	___ NA ___	_____
		Waste disposal <input type="checkbox"/>	___ NA ___	_____
		Other <input type="checkbox"/>	___ NA ___	_____
<b>6.3</b>	<b>Soil</b>  Yes <input type="checkbox"/> No <input type="checkbox"/>	Agricultural pest control <input type="checkbox"/>	___ NA ___	_____
		Non-Agricultural pest control <input type="checkbox"/>	___ NA ___	_____
		Industrial activity <input type="checkbox"/>	___ NA ___	_____
		Waste disposal <input type="checkbox"/>	___ NA ___	_____
		Other <input type="checkbox"/>	___ NA ___	_____

Comments: To our knowledge a National plan of action is not yet available in Togo to monitor pesticides release I general and particularly POPs.

Data Source:

**SECTION 7. POPULATION EXPOSURE**

	Are humans exposed to the POP	Exposure type	Total estimated levels	Comments:
<b>7.1</b>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Occupational <input type="checkbox"/>	___ NA ___	_____
		Consumer <input type="checkbox"/>	___ NA ___	_____
		Residential <input type="checkbox"/>	___ NA ___	_____
		Accident/Poisoning <input type="checkbox"/>	___ NA ___	_____
		Other (please specify) <input type="checkbox"/>	___ NA ___	_____

Data Source:

**SECTION 8. RELEASE AND EXPOSURE MONITORING**

	Monitoring type	Short description (add separate page if needed)
<b>8.1</b>	<b>Ambient air</b>	NA
	Yes <input type="checkbox"/> No <input type="checkbox"/>	
<b>8.2</b>	<b>Ground water</b>	NA
	Yes <input type="checkbox"/> No <input type="checkbox"/>	
<b>8.3</b>	<b>Surface water</b>	NA
	Yes <input type="checkbox"/> No <input type="checkbox"/>	
<b>8.4</b>	<b>Point air</b>	NA
	Yes <input type="checkbox"/> No <input type="checkbox"/>	

<b>8.5</b>	<b>Point water</b> Yes <input type="checkbox"/> No <input type="checkbox"/>	NA
<b>8.6</b>	<b>Soil</b> Yes <input type="checkbox"/> No <input type="checkbox"/>	NA
<b>8.7</b>	<b>Ecosystem</b> Yes <input type="checkbox"/> No <input type="checkbox"/>	NA
<b>8.8</b>	<b>Human</b> Yes <input type="checkbox"/> No <input type="checkbox"/>	NA
<b>8.9</b>	<b>Agricultural commodity</b> Yes <input type="checkbox"/> No <input type="checkbox"/>	NA
<b>8.10</b>	<b>Food products</b> Yes <input type="checkbox"/> No <input type="checkbox"/>	NA

Comments:

Data Source:

**SECTION 9. REGULATORY ACTIONS TAKEN TO CONTROL THE USE OF THE POP**

	<b>Action type</b> to control the manufacture, importation, distribution in commerce, use or disposal	<b>Short description (add separate page if needed)</b>	Reference
<b>9.1</b>	Public health standards or regulations	NA	
<b>9.2</b>	Occupational standards or regulations	NA	
<b>9.3</b>	Environmental standards or regulations	NA	
<b>9.4</b>	Guidance Document	NA	
<b>9.5</b>	Voluntary programme	NA	
<b>9.6</b>	Other (e.g., Governmental order, international agreements)	NA	
<b>9.7</b>	No action	NA	

Comments:

Data Source:

<b>SECTION 10. REPORT ON CASE STUDIES ON POPs-RELATED PROBLEMS IN YOUR COUNTRY</b> (Please provide a copy of the full report if available)		
		<b>Short description (add separate page if needed)</b>
<b>10.1</b>	Site location	NA
<b>10.2</b>	Human activities in which the substance is used or generated	NA
<b>10.3</b>	Pathways and distribution of POP	NA
<b>10.4</b>	Environmental Impacts	NA
<b>10.5</b>	Human health impact	NA
<b>10.6</b>	Economic value of the activities at the national level, (poverty alleviation, health improvement)	NA
<b>10.7</b>	Conclusions	NA
<u>Comments:</u>		
<u>Data Source:</u>		
<b>SECTION 11. DO YOU HAVE A NATIONAL ACTION PLAN TO CONTROL THE USE AND RELEASES OF THIS POP?</b>		
<b>No</b>	<input checked="" type="checkbox"/>	<b>Yes</b> <input type="checkbox"/> <b>Planned</b> <input type="checkbox"/> <b>Implemented</b> <input type="checkbox"/>
<b>Please provide a short description (add separate page if needed)</b>		
<p>Starting from this questionnaire our immediate and mean term actions will be aimed at undertaking a completely as possible study on the different aspects of the management of any POP in use in the country.</p> <p>Aldrin, Dieldrin, DDT, Endrin have been prohibited by the togolese government but it is sure that they are still stockpiled in different locations (farmers, traders).</p> <p>Cotton, coffee and cocoa producers who are in Togo the major users of pesticides will be an important target group for this study which would unquestionably associate national authorities (Ministry of Agriculture, Ministry of Health, Ministry of environment), Non Governmental Organisations and active chemical substances importers.</p> <p>This preliminary study is expected to help us to set up a National Action Plan to control the use and release of POPs.</p>		
<u>Comments:</u>		
<u>Data Source:</u>		

\*NATIONAL/REGIONAL ACTION PLANS are programmes designed to control, reduce or eliminate the releases of POPs. They may include regulatory actions and other actions aiming at the phasing out of one or more POPs and/or promoting the use of alternative substances or techniques.