

# Form 1

## POPs Pesticides, Hexachlorobenzene (HCB) and PCBs

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

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Facsimile: +41 22 797 34 60  
E-mail: [irptc@unep.ch](mailto:irptc@unep.ch)

<p><b><u>Country (or region)</u></b></p> <p>The Hashemite Kingdom of Jordan</p>	<p><b><u>Contact person</u></b></p> <p>Abd El-Kareem Jabbareen Prevention &amp; Self-Protection Department Tel. 362 6 5661111 Fax: 362 6 5667717</p>
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▶ **IMPORTANT: See instructions before filling the form** ◀

### SECTION 1. POPs IDENTITY

<b>1.1</b>	Substance name ( <i>Check <u>one</u> 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 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

Comments:  
The pesticides listed above are banned in Jordan.

Data Source:  
Information from WHO, EPA and FAO

### 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"/>		
		Quantity per year (active ingredient)	Year	Specification
<b>2.2</b>	1. Imported for <i>use</i>	<input type="checkbox"/>		
	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"/>		
		Quantity per year (active ingredient)	Year	Specification



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2.3	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"/>			

## SECTION 3. LOCAL USE

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

## SECTION 4. ALTERNATIVES

Use type (see instructions)	Availability and use	Chemical alternatives name/short description	Non-chemical alternative name/short description	Reasons for not selecting alternatives		
4.1	Available	<input checked="" type="checkbox"/>	Organophosphorous group pesticide, pyrithriens group dithiocarbamate & others	Integrated Pest Management (IPM)	Cost	<input type="checkbox"/>
	Selected often	<input type="checkbox"/>			Effectiveness	<input type="checkbox"/>
	Selected rarely	<input type="checkbox"/>			Other	<input type="checkbox"/>
	Never selected	<input type="checkbox"/>				

Data Source:

WHO, EPA, EPP, FAO

## SECTION 5. STOCKPILE IDENTIFICATION

	Is the POP stockpiled?	Quantity	Stockpile Location(s)
5.1	<b>As a Product</b>		
	Yes (if Yes, please specify)	Active ingredient <input type="checkbox"/> Formulation <input type="checkbox"/> Mixture <input type="checkbox"/> Other <input type="checkbox"/>	_____ _____ _____ _____
	No <input type="checkbox"/>		
5.2	<b>As a Recyclable</b>		
	Yes (if Yes, please specify)	Active ingredient <input type="checkbox"/> Formulation <input type="checkbox"/> Mixture <input type="checkbox"/> Other <input type="checkbox"/>	_____ _____ _____ _____
	No <input type="checkbox"/>		
5.3	<b>As a Waste</b>		
	Yes (if Yes, please specify)	Active ingredient <input type="checkbox"/> Formulation <input type="checkbox"/> Mixture <input type="checkbox"/> Other <input type="checkbox"/>	_____ _____ _____ _____
	No <input type="checkbox"/>		

## SECTION 6. RELEASE TO ENVIRONMENTAL COMPARTMENTS

	Is the POP Released to environment?	Origin of Release	Quantity	Location
6.1	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Agricultural pest control	<input type="checkbox"/>	_____
		Non-Agricultural pest control	<input type="checkbox"/>	_____
		Industrial activity	<input type="checkbox"/>	_____
		Waste disposal	<input type="checkbox"/>	_____
		Other	<input type="checkbox"/>	_____



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6.2	<b>Water</b>	Agricultural pest control	<input type="checkbox"/>	_____	_____
	Yes <input type="checkbox"/>	Non-Agricultural pest control	<input type="checkbox"/>	_____	_____
	No <input checked="" type="checkbox"/>	Industrial activity	<input type="checkbox"/>	_____	_____
		Waste disposal	<input type="checkbox"/>	_____	_____
		Other	<input type="checkbox"/>	_____	_____
6.3	<b>Soil</b>	Agricultural pest control	<input type="checkbox"/>	_____	_____
	Yes <input type="checkbox"/>	Non-Agricultural pest control	<input type="checkbox"/>	_____	_____
	No <input checked="" type="checkbox"/>	Industrial activity	<input type="checkbox"/>	_____	_____
		Waste disposal	<input type="checkbox"/>	_____	_____
		Other	<input type="checkbox"/>	_____	_____

## SECTION 7. POPULATION EXPOSURE

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

## SECTION 8. RELEASE AND EXPOSURE MONITORING

	Monitoring type	Short description (add separate page if needed)
8.1	<b>Ambient air</b>	NA
	Yes <input type="checkbox"/>	
	No <input type="checkbox"/>	
8.2	<b>Ground water</b>	NA
	Yes <input type="checkbox"/>	
	No <input type="checkbox"/>	
8.3	<b>Surface water</b>	NA
	Yes <input type="checkbox"/>	
	No <input type="checkbox"/>	
8.4	<b>Point air</b>	NA
	Yes <input type="checkbox"/>	
	No <input type="checkbox"/>	
8.5	<b>Point water</b>	NA
	Yes <input type="checkbox"/>	
	No <input type="checkbox"/>	
8.6	<b>Soil</b>	NA
	Yes <input type="checkbox"/>	
	No <input type="checkbox"/>	
8.7	<b>Ecosystem</b>	NA
	Yes <input type="checkbox"/>	
	No <input type="checkbox"/>	
8.8	<b>Human</b>	NA
	Yes <input type="checkbox"/>	
	No <input type="checkbox"/>	
8.9	<b>Agricultural commodity</b>	NA
	Yes <input type="checkbox"/>	
	No <input type="checkbox"/>	



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<b>8.10</b>	<b>Food products</b> Yes <input type="checkbox"/> No <input type="checkbox"/>	NA
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## SECTION 9. REGULATORY ACTIONS TAKEN TO CONTROL THE USE OF THE POP

	Action type to control the manufacture, importation, distribution in commerce, use or disposal	Short description (add separate page if needed)	Reference
9.1	Public health standards or regulations	Jordan depends on the sources from International Organizations and does not have its own research on public health.	
9.2	Occupational standards or regulations		
9.3	Environmental standards or regulations		
9.4	Guidance Document		
9.5	Voluntary programme		
9.6	Other (e.g., Governmental order, international agreements)	According to the information from WHO, EPA, EPPO, and FAO, the government of Jordan has banned these pesticides.	
9.7	No action		

## SECTION 10. REPORT ON CASE STUDIES ON POPs-RELATED PROBLEMS IN YOUR COUNTRY (Please provide a copy of the full report if available)

		Short description (add separate page if needed)
10.1	Site location	
10.2	Human activities in which the substance is used or generated	
10.3	Pathways and distribution of POP	
10.4	Environmental Impacts	
10.5	Human health impact	
10.6	Economic value of the activities at the national level, (poverty alleviation, health improvement)	
10.7	Conclusions	

## SECTION 11. DO YOU HAVE A NATIONAL ACTION PLAN TO CONTROL THE USE AND RELEASES OF THIS POP?

No <input type="checkbox"/>	Yes <input type="checkbox"/>	Planned <input type="checkbox"/>	Implemented <input type="checkbox"/>
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Please provide a short description (add separate page if needed)



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Comments:

We only have a report from the international organizations like FAO, WHO, EPA and EPPO with which we always have a close contact.

\*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.