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**Interim Chemical Review Committee**

**Fifth session**

2-6 February 2004

Item 5(a) of the provisional agenda\*

**INCLUSION OF CHEMICALS IN THE INTERIM PRIOR INFORMED CONSENT  
PROCEDURE - REVIEW OF NOTIFICATIONS OF FINAL REGULATORY ACTIONS TO  
BAN OR SEVERELY RESTRICT A CHEMICAL**

**Dimefox**

**Note from the Secretariat**

1. In line with Article 5 of the Rotterdam Convention, when the Secretariat has received at least one notification from each of interim two PIC regions, that contain the information required in Annex I of the Convention, it shall forward the notifications and accompanying documentation to the members of the Interim Chemical Review Committee. The Committee shall review the information provided in such notifications and, in accordance with the criteria set out in Annex II, recommend to the Intergovernmental Negotiating Committee whether the chemical in question should be made subject to the interim PIC procedure and a decision guidance document drafted.
2. The Intergovernmental Negotiating Committee, in decision INC.7/6, adopted a process for drafting decision guidance documents. The process is based on that developed by the Interim Chemical Review Committee at its first session in Geneva, February 2000. An excerpt of the decision is contained in document UNEP/FAO/PIC/ICRC.5/INF.3.
3. The Secretariat has identified two verified notifications from two interim PIC regions relating to dimefox (Near East-Jordan and Asia- Thailand). Summaries of these notifications are included in the PIC Circulars XIV December 2001 and XVIII December 2003.
4. This note contains the two notifications as they were received from the notifying countries.
5. The relevant documentation, including focussed summaries, provided by Jordan in conjunction with their respective notifications are available as addenda to this note (UNEP/FAO/PIC/ICRC.5/8.Add.1).

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\* UNEP/FAO/PIC/ICRC.5/1



**FORM  
FOR NOTIFICATION OF FINAL REGULATORY ACTION  
TO BAN OR SEVERELY RESTRICT A CHEMICAL**

IMPORTANT: See instructions before filling in the form

COUNTRY: JORDAN 05

**PART I: PROPERTIES, IDENTIFICATION AND USES**

<b>1. IDENTITY OF CHEMICAL</b>		
1.1	Common name	<b>DIMEFOX</b>
1.2	Chemical name according to an internationally recognized nomenclature (e.g. IUPAC), where such nomenclature exists	S RN [115-26-4]. Insecticide and acaricide reported by H.
1.3	Trade names and names of preparations	'Pestox 50 EC
1.4	Code numbers	
1.4.1	CAS number	115-26-4 G. Schrader (B.I.O.S. Final Report, 1946, 1095). Introduced by Fisons Pest Control Ltd (later Schering)
1.4.2	Harmonized System customs code	
1.4.3	Other numbers (specify the numbering system)	

<b>1.5 Indication regarding previous notification on this chemical, if any</b>	
1.5.1	<input type="checkbox"/> This is a first time notification of final regulatory action on this chemical ( YES )
1.5.2	<input type="checkbox"/> This is a modification of a previous notification of final regulatory action on this chemical. The sections modified are: _____
	<input type="checkbox"/> This notification replaces all previously submitted notifications on this chemical. Date of issue of the previous notification: _____

**PLEASE RETURN THE COMPLETED FORM TO:**

Interim Secretariat for the Rotterdam Convention Plant Protection Service Plant Production and Protection Division, FAO Viale delle Terme di Caracalla 00100 Rome, Italy	OR	Interim Secretariat for the Rotterdam Convention UNEP Chemicals  CH
Tel: (+39 06) 5705 3441 Fax: (+39 06) 5705 6347 E-mail: pic@fao.org		11- Tel: (+41 22) 917 8183 Fax: (+41 22) 797 3460 E-mail: pic@unep.ch

1.6 Information on hazard classification where the chemical is subject to classification requirements	
International classification systems	Hazard class
NOT CLASSIFIED	
Other classification systems	Hazard class

1.7 Use or uses of the chemical	
1.7.1	<input type="checkbox"/> Pesticide <input type="checkbox"/> YES Describe the uses of the chemical as a pesticide in your country: Insecticide and acaricide
1.7.2	<input type="checkbox"/> Industrial Describe the industrial uses of the chemical in your country:

1.8 Properties	
1.8.1	<b>Description of physico-chemical properties of the chemical</b> tris(dimethylamino)phosphine oxide Mol. wt. 154.1 Form Colourless liquid. B.p. V.p. 48 K <sub>ow</sub> logP = 1.2 (chloroform/water) S.g./density Solubility Miscible with water and most organic solvents. <b>Stability</b> Resistant to hydrolysis by alkali but is hydrolysed by acids. Slowly oxidised by vigorous oxidising agents, rapidly by chlorine. <b>Discontinued</b>
1.8.2	<b>Description of toxicological properties of the chemical</b>
1.8.3	<b>Description of ecotoxicological properties of the chemical</b>

**PART II: FINAL REGULATORY ACTION**

<b>2.</b>	<b>FINAL REGULATORY ACTION</b>	
<b>2.1</b>	<b>The chemical is:</b> BANNED	
<b>2.2</b>	<b>Information specific to the final regulatory action</b>	
<b>2.2.1</b>	<b>Summary of the final regulatory action</b>	it is prohibited to place on the market or use plant protection products containing DIMEFOX
<b>2.2.2</b>	<b>Reference to the regulatory document</b>	SESSION 68 DATE 29/10/1980
<b>2.2.3</b>	<b>Date of entry into force of the final regulatory action</b>	29/10/1980

<b>2.3</b>	<b>Was the final regulatory action based on a risk or hazard evaluation?</b>	<input type="radio"/> Yes
	<b>If yes, give information on such evaluation</b>	
	<b>Reference to the relevant documentation</b>	

<b>2.4</b>	<b>Reasons for the final regulatory action</b>	
<b>2.4.1</b>	<b>Is the reason for the final regulatory action relevant to the human health?</b>	<input type="radio"/> Yes
	<b>If yes, give summary of the known hazards and risks presented by the chemical to human health, including the health of consumers and workers</b>	PRESENTED HAZARDS AND RISKS PRINCIPALLY DUE TO ITS HIGH TOXICITY TO ITS PERSISTENCE IN THE ENVIRONMENT
	<b>Reference to the relevant documentation</b>	
	<b>Expected effect of the final regulatory action</b>	complet risk reduction for plant protection uses

<b>2.4.2</b>	<b>Is the reason for the final regulatory action relevant to the environment?</b>	<input type="radio"/> Yes
	<b>If yes, give summary of the known hazards and risks to the environment</b>	PRESENTED HAZARDS AND RISKS PRINCIPALLY DUE TO ITS HIGH TOXICITY TO ITS PERSISTENCE IN THE ENVIRONMENT
	<b>Reference to the relevant documentation</b>	PESTICIDE S MANUAL -WHO

	<b>Expected effect of the final regulatory action</b>	
	complet risk reduction for plant protection uses	

<b>2.5</b>	<b>Category or categories where the final regulatory action has been taken</b>	
<b>2.5.1</b>	<b>Final regulatory action has been taken for the chemical category</b>	Ø Industrial
	<b>Use or uses prohibited by the final regulatory action</b>	
	<b>Use or uses that remain allowed</b>	

2.5.2	Final regulatory action has been taken for the chemical category	⊖ Pesticide
	Formulation(s) and use or uses prohibited by the final regulatory action ALL FORMULATION.	
	Formulation(s) and use or uses that remain allowed	

2.5.3 Estimated quantity of the chemical produced, imported, exported and used, where available.		
	Quantity per year (MT)	Year
Produced		
Imported		
Exported		
Used		

2.6	Indication, to the extent possible, of the likely relevance of the final regulatory action to other states and regions

2.7 Other relevant information that may cover:	
2.7.1	Assessment of socio-economic effects of the final regulatory action


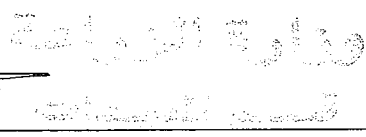
2.7.2	Information on alternatives and their relative risks
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2.7.3	Relevant additional information

**PART III : GOVERNMENT AUTHORITIES**

Ministry/Department and authority responsible for issuing/enforcing the final regulatory action	
Designated National Authority	
Institution	MINISTRY OF AGRICULTURE
Address	P.O.BOX :961044- -2099 AMMAN
Name of person in charge	MAHMOUD AL-KHTOOM
Position of person in charge	DIRECTOR OF PLANT PROTECTION DEPARTMENT
Telephone	5686151
Telefax	5686310
E-mail address	PRD@JOINNET.COM.JO.

Date, signature of DNA and official seal:

Date 12/11/2003

To: The Interim Secretariat of Rotterdam Convention,  
Food and Agriculture Organization of the United Nations,  
AGPP, Rome, Italy  
Attention: Murray William  
Cc: Elisabetta Tagliati

**Subject: Amendments to entries in the notification submitted by the Hashemite Kingdom of Jordan regarding endosulfan, vinclozolin, endrin, dimefox and mevinphos**

Dear Sir,

Reference your fax dated 28/10/2003 regarding clarification of some entries in the notification forms submitted by Jordan; please amend the forms to read as indicated below:

**1-Endosulfan:**

• Section 2.2.2

Amend entries to read as session 271 of Agricultural Pesticide Committee, date 25/7/1991. Application for registration of endosulfan was also rejected by the committee in session 325 date 4/5/1994.

• Section 2.2.1

Amend entries to read as stop granting any new import license for formulations containing this active ingredient. Registered products will continue to be used until the expiry of their license (max. 4 years) after which registration will be cancelled.

• Section 2.2.3

Amend date of entry into force to read as 1991

• Section 2.5.2

Amend uses remain allowed to read as no uses remain allowed.

**2-Vinclozolin:**

• Section 2.2.2

Waiting for translation into English

• Section 2.4 (reference to relevant documents)

Amend entry to read as information submitted by manufacturer (BASF)

• Section 2.5.2

Amend uses remain allowed to read as no uses remain allowed.

**3-Endrin**

• Section 2.2.2;

Amend entry to read as session 68 of the Agricultural Pesticide Committee, date 29/10/1980

• Section 2.2.3

Amend date of entry into force to read as 1/1/1981.

• Section 2.5.2

Amend uses remain allowed to read as no uses remain allowed.

**4-Dimefox:**



- Section 1.6

Please refer to WHO Hazard Classification, table 6, Active Ingredients believed to be obsolete,

- Section 1.8.1

Please refer to Organophosphorus pesticides (group monograph 1989) by INCHEM,

- Section 2.2.2

Amend entry to read as session 68 of the Agricultural Pesticide Committee, date 29/10/1980

- Section 2.2.3

Amend date of entry into force to read as 1/1/1981

- Section 2.5.2

Amend uses remain allowed to read as no uses remain allowed.

**5- Mevinphos:**

- Section 2.2.2


Amend entry to read as session 331 of the Agricultural Pesticide Committee, date 9/8/1994

- Section 2.5.2

Amend uses remain allowed to read as no uses remain allowed.

Please find attached all relevant documentation translated into English.

Regards



Mahmoud Al-Khtoom  
Director of Plant Protection Department  
(DNA for Pesticides)

مدير وقاية النبات  
المهندس محمود الختوم



**FORM  
FOR NOTIFICATION OF FINAL REGULATORY ACTION  
TO BAN OR SEVERELY RESTRICT A CHEMICAL**

IMPORTANT: See instructions before filling in the form

COUNTRY: Thailand

**PART I : PROPERTIES, IDENTIFICATION AND USES**

1. IDENTITY OF CHEMICAL		
1.1	Common name	dimefox
1.2	Chemical name according to an internationally recognized nomenclature (e.g. IUPAC), where such nomenclature exists	tetramethyl phosphorodiamidic fluoride
1.3	Trade names and names of Preparations	Pestox XIV
1.4	Code numbers	
1.4.1	CAS number	CAS RN [115-26-4]
1.4.2	Harmonized System customs code	
1.4.3	Other numbers (specify the numbering system)	

1.5	Indication regarding previous notification on this chemical, if any	
1.5.1	<input checked="" type="checkbox"/>	This is a first time notification of final regulatory action on this chemical
1.5.2	<input type="checkbox"/>	This is a modification of a previous notification of final regulatory action on this chemical. The sections modified are: _____
	<input type="checkbox"/>	This notification replaces all previously submitted notifications on this chemical.
	Date of issue of the previous notification: _____	

**PLEASE RETURN THE COMPLETED FORM TO:**

Interim Secretariat for the Rotterdam Convention  
Plant Protection Service  
Plant Production and Protection Division, FAO  
Viale delle Terme di Caracalla  
00100 Rome, Italy

OR

Interim Secretariat for the Rotterdam Convention  
UNEP Chemicals

11 - 13, Chemin des Anémones

Tel: (+39 06) 5705 3441  
Fax: (+39 06) 5705 6347  
E-mail: pic@fao.org

PM 6, p. 196

CH - 1219 Châtelaine, Geneva, Switzerland  
Tel: (+4122) 917 8183  
Fax: (+4122) 797 3460  
E-mail: pic@unep.ch

1.6 Information on hazard classification where the chemical is subject to classification requirements	
International classification systems	Hazard class
WHO (Technical product)	Ia
Other classification systems	Hazard class

1.7 Use or uses of the chemical	
1.7.1	<input checked="" type="checkbox"/> Pesticide
	Describe the uses of the chemical as a pesticide in your country:  Insecticide and acaricide. This pesticide has never been imported for use in Thailand.
1.7.2	<input type="checkbox"/> Industrial
	Describe the industrial uses of the chemical in your country:

1.8 Properties	
1.8.1	<b>Description of physico-chemical properties of the chemical</b>
	Colourless liquid. Boiling point : 67°C at 4 mm Hg. Vapour pressure : 0.36 mm Hg at 25°C. Solubility : miscible with water and most organic solvents. Resistant to hydrolysis by alkali but hydrolysed by acids. Molecular weight : 154.1. Molecular formula : C <sub>4</sub> H <sub>12</sub> FN <sub>2</sub> OP. Technical material contains schradan and tris (dimethylamino) phosphine oxide.

1.8.2	<p><b>Description of toxicological properties of the chemical</b></p> <p>Acute oral LD<sub>50</sub> for rats 1 mg/kg, acute dermal for rat. 5 mg/kg. Vapour toxicity hazards are high. Also see Pesticide Manual, 6<sup>th</sup> edition, page 196.</p>
1.8.3	<p><b>Description of ecotoxicological properties of the chemical</b></p> <p>See Pesticide Manual, 6<sup>th</sup> edition, page. 196.</p>

**PART II: FINAL REGULATORY ACTION**

<b>2. FINAL REGULATORY ACTION</b>	
2.1	<p>The chemical is: <input checked="" type="checkbox"/> banned OR <input type="checkbox"/> severely restricted</p>
<b>2.2 Information specific to the final regulatory action</b>	
2.2.1	<p><b>Summary of the final regulatory action</b></p> <p>Banned for import, production, having in procession and use as an agricultural pesticide.</p>
2.2.2	<p><b>Reference to the regulatory document</b></p> <p>Notification of Ministry of Industry dated 26 May 2000, published in the Royal Gazette Volume no. 117, section 61 Ng, dated 23 June 2000.</p>
2.2.3	<p><b>Date of entry into force of the final regulatory action</b></p> <p>24 June 2000.</p>

2.3	Was the final regulatory action based on a risk or hazard evaluation?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	If yes, give information on such evaluation	
	The acute oral LD <sub>50</sub> = 1 mg/kg is very high risk to humans.	
	Reference to the relevant documentation	
	The WHO Recommended Classification of Pesticide by Hazard and Guidelines to Classification, 1996–1997.	

2.4	Reasons for the final- regulatory action	
2.4.1	Is the reason for the final regulatory action relevant to the human health?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	If yes, give summary of the known hazards and risks presented by the chemical to human health, including the health of consumers and workers	
	Extremely hazardous to workers during formulating and application by spraying because of very high acute toxicity.	
	Reference to the relevant documentation	
	The WHO Recommended Classification of Pesticide by Hazard and Guidelines to Classification, 1996–1997.	
	Expected effect of the final regulatory action	
	No poisoning case caused by dimefox is reported.	

2.4.2	<b>Is the reason for the final regulatory action relevant to the environment?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	<b>If yes, give summary of the known hazards and risks to the environment</b>	
	<b>Reference to the relevant documentation</b>	
	<b>Expected effect of the final regulatory action</b>	

2.5	<b>Category or categories where the final regulatory action has been taken</b>	
2.5.1	<b>Final regulatory action has been taken for the chemical category</b>	<input type="checkbox"/> Industrial
	<b>Use or uses prohibited by the final regulatory action</b>	
	<b>Use or uses that remain allowed</b>	

2.5.2	Final regulatory action has been taken for the chemical category	<input checked="" type="checkbox"/> Pesticide			
	<table border="1"> <tr> <td data-bbox="207 235 1212 280">Formulation(s) and use or uses prohibited by the final regulatory action</td> <td data-bbox="1212 235 1517 593" rowspan="2"> <p>All formulations and uses were prohibited by the final regulatory action.</p> </td> </tr> <tr> <td data-bbox="207 593 1212 638"></td> </tr> </table>		Formulation(s) and use or uses prohibited by the final regulatory action	<p>All formulations and uses were prohibited by the final regulatory action.</p>	
Formulation(s) and use or uses prohibited by the final regulatory action	<p>All formulations and uses were prohibited by the final regulatory action.</p>				
	<table border="1"> <tr> <td data-bbox="207 593 1212 638">Formulation(s) and use or uses that remain allowed</td> <td data-bbox="1212 593 1517 922" rowspan="2"> <p>None</p> </td> </tr> <tr> <td data-bbox="207 922 1212 967"></td> </tr> </table>		Formulation(s) and use or uses that remain allowed	<p>None</p>	
Formulation(s) and use or uses that remain allowed	<p>None</p>				

2.5.3 Estimated quantity of the chemical produced, imported, exported and used, where available.		
	Quantity per year (MT)	Year
Produced	-	-
Imported	-	-
Exported	-	-
Used	-	-

2.6	Indication, to the extent possible, of the likely relevance of the final regulatory action to other states and regions

2.7	Other relevant information that may cover:				
2.7.1	<table border="1"> <tr> <td data-bbox="207 1758 1197 1803">Assessment of socio-economic effects of the final regulatory action</td> <td data-bbox="1197 1758 1497 2152"></td> </tr> <tr> <td data-bbox="207 1803 1197 2152"></td> <td data-bbox="1197 1803 1497 2152"></td> </tr> </table>	Assessment of socio-economic effects of the final regulatory action			
Assessment of socio-economic effects of the final regulatory action					

2.7.2	Information on alternatives and their relative risks
2.7.3	Relevant additional information

**PART III : GOVERNMENT AUTHORITIES**

Ministry/Department and authority responsible for issuing/enforcing the final regulatory action	
Institution	Department of Agriculture
Address	50 Phaholyothin Rd., Chatuchak, Bangkok 10900 Thailand.
Telephone	66 -2 - 5790586
Telefax	66 - 2 - 5615024
E-mail address	anantad@doa.go.th
Designated National Authority	
Institution	Department of Agriculture
Address	50 Phaholyothin Rd., Chatuchak, Bangkok 10900 Thailand.
Name of person in charge	Dr. Ananta Dalodom
Position of person in charge	Director-General
Telephone	66 -2 - 5790586
Telefax	66 - 2 - 5615024
E-mail address	anantad@doa.go.th

Date, signature of DNA and official seal: \_\_\_\_\_

