

# WHO-UNEP

## SOUND MANAGEMENT OF PESTICIDES AND DIAGNOSIS AND TREATMENT OF PESTICIDE POISONING

### A RESOURCE TOOL



WHO



UNEP



\* Revision of the **"IPCS - Multilevel Course on the Safe Use of Pesticides and on the Diagnosis and Treatment of Pesticide Poisoning, 1994"** -- WHO/PCS/94.3

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- |              |                            |          |
|--------------|----------------------------|----------|
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- |              |  |            |
|--------------|--|------------|
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- |              |                                    |          |
|--------------|------------------------------------|----------|
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- |              |                                       |          |
|--------------|---------------------------------------|----------|
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- |               |  |          |
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Subject A: Necessity to protect the environment and the general public

- |              |  |            |
|--------------|--|------------|
| <b>No. 1</b> | <b>Adverse effects on the environment</b>      | <b>B</b>   |
| <b>No. 2</b> | <b>Adverse effects on the general public</b>   | <b>B</b>   |
| <b>No. 3</b> | <b>Specially sensitive areas and resources</b> | <b>B/I</b> |

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- |              |  |          |
|--------------|--|----------|
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- |              |  |            |
|--------------|--|------------|
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| <b>No. 2</b> | <b>Food safety</b>                           | <b>B/I</b> |

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- |              |  |          |
|--------------|--|----------|
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- |              |  |          |
|--------------|--|----------|
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Subject F: Protective measures during disposal of pesticide containers, wash water, leftovers and spills

- |              |   |          |
|--------------|---|----------|
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| <b>No. 2</b> | <b>Disposal of wash water</b>                         | <b>B</b> |
| <b>No. 3</b> | <b>Preventing stocks of excess pesticide</b>          | <b>B</b> |
| <b>No. 4</b> | <b>Disposal of pesticides and contaminated wastes</b> | <b>B</b> |
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| <b>No. 6</b> | <b>Disposal of obsolete pesticides</b>                | <b>I</b> |

## Module 5: Chemical groups and modes of action of pesticides

### Subject A: General points

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<b>No. 2</b>	<b>Modes of action of pesticides</b>	<b>I</b>
<b>No. 3</b>	<b>Mixing pesticides in the field</b>	<b>I</b>
<b>No. 4</b>	<b>Manufactured mixtures of pesticide</b>	<b>A</b>

### Subject B: Insecticides

<b>No. 1</b>	<b>Organophosphorus compounds</b>	<b>I</b>
<b>No. 2</b>	<b>Carbamate compounds</b>	<b>I</b>
<b>No. 3</b>	<b>Organochlorine compounds</b>	<b>I</b>
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<b>No. 4</b>	<b>Fluoroacetate</b>	<b>I</b>
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### Subject D: Other pesticides

<b>No. 1</b>	<b>Paraquat and diquat</b>	<b>I</b>
<b>No. 2</b>	<b>Glyphosate</b>	<b>I</b>
<b>No. 3</b>	<b>2,4-Dichloroacetic acid</b>	<b>I</b>
<b>No. 4</b>	<b>Pentachlorophenol and related compounds</b>	<b>I</b>
<b>No. 5</b>	<b>Metals</b>	<b>I</b>
<b>No. 6</b>	<b>Thiocarbamate fungicides</b>	<b>I</b>
<b>No. 7</b>	<b>Methyl bromide</b>	<b>I</b>
<b>No. 8</b>	<b>Chloropicrin</b>	<b>I</b>
<b>No. 9</b>	<b>Sulfuryl fluoride</b>	<b>I</b>

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<b>No. 3</b>	<b>Carbamate poisoning</b>	<b>I</b>
<b>No. 4</b>	<b>Organochlorine poisoning</b>	<b>I</b>
<b>No. 5</b>	<b>Pyrethroid poisoning</b>	<b>I</b>
<b>No. 6</b>	<b>Anticoagulant rodenticide poisoning</b>	<b>I</b>
<b>No. 7</b>	<b>Calciferol derivative poisoning</b>	<b>I</b>
<b>No. 8</b>	<b>Fluoroacetate poisoning</b>	<b>I</b>
<b>No. 9</b>	<b>Chloralose poisoning</b>	<b>I</b>
<b>No. 10</b>	<b>Thallium poisoning</b>	<b>I</b>

No. 11 Poisoning by paraquat and diquat	
No. 12 Glyphosate poisoning	
No. 13 2,4-Dichloroacetic acid poisoning	
No. 14 Poisoning with pentachlorophenol and related compounds	
No. 15 Poisoning with metals	
No. 16 Thiocarbamate fungicide poisoning	
No. 17 Methyl bromide poisoning	
No. 18 Chloropicrin poisoning	
No. 19 Sulfuryl fluoride poisoning	

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No. 2 Organophosphorus poisoning	
No. 3 Carbamate poisoning	
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No. 7 Calciferol derivative poisoning	
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No. 9 Chloralose poisoning	
No. 10 Thallium poisoning	
No. 11 Poisoning by paraquat and diquat	
No. 12 Glyphosate poisoning	
No. 13 2,4-Dichloroacetic acid poisoning	
No. 14 Poisoning with pentachlorophenol and related compounds	
No. 15 Poisoning with metals	
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No. 17 Methyl bromide poisoning	
No. 18 Chloropicrin poisoning	
No. 19 Sulfuryl fluoride poisoning	

#### Subject C: Local treatment of splashes of pesticides

No. 1 In the eye	B
No. 2 On the skin	B

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[https://www.yunbaogao.cn/report/index/report?reportId=5\\_29797](https://www.yunbaogao.cn/report/index/report?reportId=5_29797)

