

List of banned and restricted pesticides in Asia as for May 2014

Data was collected from the participants who attended the Regional Workshop on *Practical Aspects of Pesticide Risk Assessment and Phasing out of Highly Hazardous Pesticides (HHPs)*, 19-22 May 2014 Nanjing, China<sup>1</sup>

## List of banned and restricted pesticides

■ = banned; ■ = restricted use

Other: India: 3 = refused registration; 4 = pesticide withdrawn

China: 3 = phase-out scheme

| PIC/POP  | Pesticide                                   | Bangladesh | Cambodia | China | DPR Korea | India | Japan | Lao PDR | Malaysia | Myanmar | Nepal | Pakistan | Sri Lanka | Thailand | Viet Nam | Banned | Restricted | Other |
|----------|---|------------|----------|-------|-----------|-------|-------|---------|----------|---------|-------|----------|-----------|----------|----------|--------|------------|-------|
|          | 1, 1, 2, 2-Tetrachloroethane                |            | ■        |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
| PIC      | 2, 4, 5-T and its salts and esters          |            |          |       | ■         | 3     | ■     | ■       | ■        | ■       |       |          | ■         | ■        | ■        | 9      |            | 1     |
|          | 2, 4, 5-TCP                                 |            |          |       |           |       |       |         |          |         |       |          |           | ■        |          | 1      |            |       |
|          | 2, 4, 5-TP (Fenoprop)                       |            | ■        |       |           |       |       |         |          |         |       |          |           | ■        |          | 2      |            |       |
|          | 3-Chloro-2, 3-propanediol/alpha-Chlorohyrin |            | ■        |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|          | 4-aminodiphenyl                             |            |          |       |           |       |       |         |          |         |       |          |           | ■        |          | 1      |            |       |
|          | 4-nitrodiphenyl                             |            |          |       |           |       |       |         |          |         |       |          |           | ■        |          | 1      |            |       |
|          | Acephate                                    |            |          |       | ■         |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
|          | Acrolein                                    |            | ■        |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
| PIC      | Alachlor                                    | ■          | ■        |       | ■         |       |       |         |          | ■       |       |          | ■         | ■        |          | 3      | 3          |       |
| PIC      | Aldicarb                                    | ■          |          | ■     |           | ■     |       |         |          | ■       |       |          | ■         |          |          | 5      | 2          |       |
|          | Aldoxycarb                                  |            | ■        |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
| POP, PIC | Aldrin                                      | ■          | ■        | ■     | ■         | ■     | ■     | ■       | ■        | ■       | ■     |          | ■         | ■        | ■        | 12     | 1          |       |
|          | Allyl alcohol                               |            | ■        |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
|          | Aluminium phosphide                         |            | ■        | ■     |           | ■     |       | ■       |          |         |       |          |           |          | ■        | 1      | 4          |       |
|          | Aminocarb                                   |            | ■        |       |           |       |       |         |          |         |       |          |           | ■        |          | 2      |            |       |
|          | Amitraz                                     |            | ■        |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|          | Amitrole                                    |            | ■        |       |           |       |       |         |          |         |       |          |           | ■        |          | 2      |            |       |
|          | Ammonium sulphamate                         |            |          |       |           | 3     |       |         |          |         |       |          |           |          |          |        |            | 1     |
|          | ANTU (1-Naphthylthiourea)                   |            | ■        |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|          | Aramite                                     |            | ■        |       |           |       |       |         |          |         |       |          |           |          |          | 2      |            |       |
|          | Arsenic compound (AS)                       |            | ■        | ■     |           |       |       | ■       |          | ■       |       |          | ■         | ■        | ■        | 7      |            |       |
|          | Calcium arsenate                            |            | ■        |       |           | 3     |       | ■       |          |         |       |          | ■         | ■        | ■        | 3      | 1          |       |
|          | Copper arsenate hydroxide                   |            | ■        |       |           |       |       |         |          |         |       |          | ■         | ■        | ■        | 2      |            |       |
|          | Copper acetoarsenite (Paris Green)          |            | ■        |       |           | ■     |       |         |          |         |       |          | ■         | ■        | ■        | 3      |            |       |
|          | Sodium arsenite                             |            | ■        |       |           |       |       | ■       |          |         |       |          | ■         | ■        | ■        | 3      |            |       |
|          | Asbestos-amosite                            |            |          |       |           |       |       |         |          |         |       |          |           | ■        |          | 1      |            |       |
|          | Asomate                                     |            |          | 3     |           |       |       |         |          |         |       |          |           |          |          |        |            | 1     |
|          | Azinphos ethyl                              |            | ■        |       |           | 3     |       |         |          |         |       |          |           | ■        |          | 2      | 1          |       |
|          | Azinphos methyl                             |            | ■        |       |           | 3     |       |         |          |         |       |          |           | ■        |          | 2      | 1          |       |
|          | Azocyclotin                                 |            | ■        |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
|          | Benomyl                                     |            | ■        |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|          | Benzidine                                   |            |          |       |           |       |       |         |          |         |       |          |           | ■        |          | 1      |            |       |
| PIC      | Binapacryl                                  | ■          | ■        |       | ■         | 3     |       | ■       | ■        | ■       |       | ■        |           | ■        |          | 8      | 1          |       |
|          | bis (chloromethyl) ether                    |            |          |       |           |       |       |         |          |         |       |          |           | ■        |          | 1      |            |       |
|          | Blasticidin-S                               |            | ■        |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
|          | Brodifacoum                                 |            |          |       |           |       |       |         |          | ■       |       |          |           |          |          |        | 2          |       |
|          | Bromadiolone                                |            |          |       |           |       |       |         |          | ■       |       |          |           |          |          |        | 2          |       |
|          | Bromethalin                                 |            | ■        |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|          | Bromophos                                   |            | ■        |       |           |       |       |         |          |         |       |          |           |          |          | 2      |            |       |
|          | Bromophos ethyl                             |            | ■        |       |           |       |       |         |          |         |       | ■        |           | ■        |          | 3      |            |       |
|          | Bromoxynil butyrate                         |            | ■        |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
|          | Bromoxynil heptanoate                       |            | ■        |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
|          | Bromoxynil octanoate                        |            | ■        |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
|          | Bromoxynil phenol                           |            | ■        |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |

<sup>1</sup> More detail information and verification could be available by contacting with relevant pesticide authority in the country

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| PIC/<br>POP | Pesticide                                  | Bangladesh | Cambodia | China | DPR Korea | India | Japan | Lao PDR | Malaysia | Myanmar | Nepal | Pakistan | Sri Lanka | Thailand | Viet Nam | Banned | Restricted | Other |
|-------------|--|------------|----------|-------|-----------|-------|-------|---------|----------|---------|-------|----------|-----------|----------|----------|--------|------------|-------|
|             | Butocarboxim                               |            |          |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
|             | Cadmium compound (Cb)                      |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 3      |            |       |
|             | Cadusafos                                  |            |          |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
|             | Calcium cyanide (hydrogen cyanide)         |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 3      |            |       |
|             | Calcium phosphide                          |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | CAMA (calcium acid mothanearsonate)        |            |          |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
|             | Camphechlor (Toxaphene, Polychlorcamphene) |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 2      |            |       |
| PIC         | Captafol                                   |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 11     | 1          |       |
|             | Captan                                     |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 2      |            |       |
|             | Carbaryl                                   |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Carbofuran                                 |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      | 5          |       |
|             | Carbon disulfide                           |            |          |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
|             | Carbon tetrachloride                       |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 2      |            |       |
|             | Carbophenothion                            |            |          |       |           | 3     |       |         |          |         |       |          |           |          |          | 1      |            | 1     |
|             | Cinomethionate (Morestan)                  |            |          |       |           | 3     |       |         |          |         |       |          |           |          |          |        |            | 1     |
| POP, PIC    | Chlordane                                  |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 11     | 1          |       |
| POP         | Chlordecone                                |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 4      |            |       |
| PIC         | Chlordimeform                              |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 11     |            |       |
|             | Chlorethoxyfos                             |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Chlorfenvinphos (CVP)                      |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 3      |            |       |
|             | Chlormephos                                |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Chlomitrofen                               |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
| PIC         | Chlorobenzilate                            |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 9      |            |       |
|             | Chloropicrin                               |            |          |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
|             | Chlorophacinone                            |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Chlorophenols                              |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 2      |            |       |
|             | Chlorpyrifos                               |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      | 1          |       |
|             | Chlorsulfuron                              |            |          | 3     |           |       |       |         |          |         |       |          |           |          |          |        |            | 1     |
|             | Chlorthiophos                              |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 4      |            |       |
|             | Coumaphos                                  |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      | 1          |       |
|             | Crimidine                                  |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Crotoxyphos                                |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | CTC?                                       |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Cyanthoate                                 |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Cycloheximide                              |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 3      |            |       |
|             | Cyhexatin                                  |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 6      |            |       |
|             | Cypermethrin                               |            |          |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
|             | Cyromazine                                 |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Cytokinin                                  |            |          |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
|             | Dalapon                                    |            |          |       |           | 4     |       |         |          |         |       |          |           |          |          | 1      |            | 1     |
|             | Daminozide                                 |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 3      |            |       |
|             | Dazomet                                    |            |          |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
|             | DBCP (Dibromochloropropane)                |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 6      |            |       |
|             | DDD  |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
| POP, PIC    | DDT  |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 11     | 3          |       |
|             | Demephion-o                                |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Demephion-s                                |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 2      |            |       |
|             | Demeton (Demeton-o)                        |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 2      |            |       |
|             | Demeton-s                                  |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 3      |            |       |
|             | Demeton-S-methyl                           |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Diamidafos                                 |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Diazinon                                   |            |          |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
|             | Dichlorophene/Antiphene/Chlorophenol       |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 2      |            |       |
|             | Dichlorvos DDVP                            |            |          |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |

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|-------------|---|------------|----------|-------|-----------|-------|-------|---------|----------|---------|-------|----------|-----------|----------|----------|--------|------------|-------|
| POP, PIC    | Dieldrin                                  |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 14     |            |       |
|             | Difenacoum                                |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Diferhialone                              |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Dimefox                                   |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 3      |            |       |
|             | Dimetilan                                 |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Dinitroresol                              |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
| PIC         | Dinoseb and its salts and esters          |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 5      | 1          |       |
|             | Dinoterb                                  |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 2      |            |       |
|             | Dinoterb acetate/Dinitrobutyphenol        |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Dioxathion                                |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Diphacinone                               |            |          |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
|             | Disulfoton                                |            |          |       |           | 3     |       |         |          |         |       |          |           |          |          | 3      | 1          |       |
| PIC         | Dinitro-ortho-cresol (DNOC) and its salts |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 5      |            |       |
|             | DSMA (disodium methanearsonate)           |            |          |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
|             | Edifenphos                                |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
| PIC         | EDB (ethylene dibromide)                  |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 7      | 1          |       |
| POP, PIC    | Endosulfan                                |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 11     | 2          |       |
|             | Endothion                                 |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
| POP         | Endrin                                    |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 11     | 1          |       |
|             | EPN                                       |            |          |       |           | 3     |       |         |          |         |       |          |           |          |          | 3      | 1          | 1     |
|             | Ethametsulfuron                           |            |          | 3     |           |       |       |         |          |         |       |          |           |          |          |        |            | 1     |
|             | Ethoprophos                               |            |          | 3     |           |       |       |         |          |         |       |          |           |          |          | 1      |            | 1     |
|             | Ethyl hexylene glycol                     |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 2      |            |       |
|             | Ethyl mercury chloride                    |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
| PIC         | Ethylene dichloride                       |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 6      | 1          |       |
| PIC         | Ethylene oxide                            |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 5      | 1          |       |
|             | Famphur                                   |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Fenamiphos                                |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 2      |            |       |
|             | Fenbutathin oxide                         |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Fenitrothion                              |            |          |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
|             | Fensulfothion                             |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 2      |            |       |
|             | Fenthion                                  |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      | 4          |       |
|             | Fentin acetate                            |            |          |       |           | 3     |       |         |          |         |       |          |           |          |          |        |            | 1     |
|             | Fentin hydroxide                          |            |          |       |           | 3     |       |         |          |         |       |          |           |          |          | 2      |            | 1     |
|             | Fenvalerate                               |            |          |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
|             | Ferban                                    |            |          |       |           | 4     |       |         |          |         |       |          |           |          |          |        |            | 1     |
|             | Fipronil                                  |            |          |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
|             | Flocoumafen                               |            |          |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
|             | Flucythrinate                             |            |          |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
| PIC         | Fluoroacetamide                           |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 8      |            |       |
|             | Folpet                                    |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Fonofos                                   |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 3      |            |       |
|             | Formetanate                               |            |          |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
|             | Formothion                                |            |          |       |           | 4     |       |         |          |         |       |          |           |          |          |        |            | 1     |
|             | Fosthietan                                |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Furathiocarb                              |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
| POP, PIC    | HCH/BHC (mixed isomers)                   |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 12     | 1          |       |
| POP         | α-HCH                                     |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 2      |            |       |
| POP         | β-HCH                                     |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 4      |            |       |
| POP, PIC    | Heptachlor                                |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 12     | 1          |       |
| POP, PIC    | Hexachlorobenzene HCB                     |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 7      | 1          |       |
| POP         | Hexabromobiphenyl (HBB)                   |            |          |       |           |       |       |         |          |         |       |          |           |          |          |        |            |       |
|             | Heptenophos                               |            |          |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
|             | IPSP                                      |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Isazofos                                  |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      | 1          |       |
|             | Isobenzan                                 |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 2      |            |       |

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| PIC/<br>POP | Pesticide                            | Bangladesh | Cambodia | China | DPR Korea | India | Japan | Lao PDR | Malaysia | Myanmar | Nepal | Pakistan | Sri Lanka | Thailand | Viet Nam | Banned | Restricted | Other |
|-------------|--------------------------------------|------------|----------|-------|-----------|-------|-------|---------|----------|---------|-------|----------|-----------|----------|----------|--------|------------|-------|
|             | Isocarbophos                         |            |          |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
|             | Isodrin (Isomer of Aldrine)          |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 2      |            |       |
|             | Isofenphos                           |            |          |       |           |       |       |         |          |         |       |          |           |          |          |        | 2          |       |
|             | Isofenphos-methyl                    |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Isoxathion                           |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Lead arsenate                        |            |          |       |           | 3     |       |         |          |         |       |          |           |          |          | 3      |            | 1     |
|             | Lead compound (Pb)                   |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 2      |            |       |
|             | Leptophos                            |            |          |       |           | 3     |       |         |          |         |       |          |           |          |          | 5      |            | 1     |
| POP, PIC    | Lindane (gamma-HCH/BHC)              |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 11     | 1          |       |
|             | Loxynil                              |            |          |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
|             | MAA (methanearsonic acid)            |            |          |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
|             | MAFA (ammonium iron methylarsonate)  |            |          |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
|             | Maleic hydrazide                     |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      | 1          |       |
|             | MAMA (monoammonium methanearsenate)  |            |          |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
|             | Magnesium phosphide                  |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      | 2          |       |
|             | MCPB                                 |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 2      |            |       |
|             | Mecarbam                             |            |          |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
|             | Mecoprop (MCP)                       |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 2      |            |       |
|             | Menazon                              |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Mephosfolan                          |            |          |       |           | 3     |       |         |          |         |       |          |           |          |          | 1      |            | 1     |
|             | Medinoterb acetate                   |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Mephosphoslan                        |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Mercaptophostion (Dematon-o)         |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Mercuric chloride                    |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Mercuric oxide                       |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
| PIC         | Mercury compound (Hg)                |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 12     |            |       |
| PIC         | Mercuric Fungicides                  |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 2      |            |       |
|             | Methamidophos                        |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 8      | 1          |       |
|             | Methodathion                         |            |          | 3     |           |       |       |         |          |         |       |          |           |          |          | 1      | 1          | 1     |
|             | Methiocarb                           |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Methomyl                             |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 4      | 3          |       |
|             | Methoxyethyl mercury chloride (MEMC) |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      | 1          |       |
|             | Methyl bromide                       |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      | 8          |       |
|             | Metoxuron                            |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Metsulfuron-methyl                   |            |          | 3     |           |       |       |         |          |         |       |          |           |          |          |        |            | 1     |
|             | Mevinfos                             |            |          |       |           | 3     |       |         |          |         |       |          |           |          |          | 3      |            | 1     |
|             | Mexacarbate                          |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | MGK repellent/2-(octylthio) ethanol  |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 2      |            |       |
| POP         | Mirex                                |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 6      | 1          |       |
|             | Molinate                             |            |          |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
| PIC         | Monocrotophos                        |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 10     | 3          |       |
|             | Monosodium methanearsonate/MSMA      |            |          |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
|             | Naphthylamine                        |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Nickel chloride                      |            |          |       |           | 4     |       |         |          |         |       |          |           |          |          |        |            | 1     |
|             | Nicotine                             |            |          |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
|             | Nitralcarb                           |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Nitrofen                             |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 4      |            |       |
|             | Octachlorodipropyl ether             |            |          | 3     |           |       |       |         |          |         |       |          |           |          |          |        |            | 1     |
|             | ODCB, o-dichlorobenzene              |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 2      |            |       |
|             | Omethoate                            |            |          |       |           |       |       |         |          |         |       |          |           |          |          |        | 2          |       |
|             | Oxamyl                               |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 2      |            |       |
|             | Oxydemeton-methyl                    |            |          |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
|             | Oxydeprofos (ESP)                    |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Paradichlorobenzene                  |            |          |       |           | 4     |       |         |          |         |       |          |           |          |          |        |            | 1     |
|             | Paraquat                             |            |          | 3     |           |       |       |         |          |         |       |          |           |          |          | 2      | 1          | 1     |
|             | Paraquat dimethyl sulfate            |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |

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|-------------|--|------------|----------|-------|-----------|-------|-------|---------|----------|---------|-------|----------|-----------|----------|----------|--------|------------|-------|
| PIC         | Parathion                                      |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 11     | 1          |       |
|             | Parathion-methyl                               |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 11     | 2          |       |
|             | PCNB (quintozene)                              |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
| POP         | Pentachlorobenzene (PeCB)                      |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Pentachloronitrobenzene (PCNB)                 |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Pentachlorophenate sodium                      |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 2      |            |       |
| PIC         | Pentachlorophenol/PCP and its salts and esters |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 7      | 1          |       |
|             | Phenothiol                                     |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 2      |            |       |
|             | Phenylmercuric acetate (PMA)                   |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 2      |            |       |
|             | Phorate  |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 4      |            |       |
|             | Phosalone                                      |            |          |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
|             | Phosfolan                                      |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Phosfolan-methyl                               |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Phosphamidon                                   |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 9      | 1          |       |
|             | Phosphine                                      |            |          |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
|             | Phosphorus (white & yellow)                    |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 2      |            |       |
|             | Pirimiphos-ethyl                               |            |          |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
|             | Polybrominated biphenyls (PBBs)                |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
| POP         | Polychlorinated biphenyls (PCB)                |            |          |       |           |       |       |         |          |         |       |          |           |          |          |        |            |       |
|             | Polychlorinated triphenyls (PCTs)              |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Polychlorocamphene                             |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 2      |            |       |
|             | Propanil                                       |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Propaphos                                      |            |          |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
|             | Propetamphos                                   |            |          |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
|             | Prothoate                                      |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Prothoate                                      |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Pyriminuron (piriminil)                        |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 2      |            |       |
|             | Safrole  |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Schardan                                       |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 3      |            |       |
|             | Scilliroside                                   |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Selenium compound (Se)                         |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 3      |            |       |
|             | Silatrane                                      |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Simazine                                       |            |          |       |           | 4     |       |         |          |         |       |          |           |          |          |        | 1          | 1     |
|             | Sodium Pentachlorophenate monohydrate          |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Sodium chlorate                                |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 3      |            |       |
|             | Sodium cyanide                                 |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      | 1          |       |
|             | Sodium fluoroacetate                           |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 5      |            |       |
|             | Sodium methane arsenate                        |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Strobane (tepeno polychlorinated)              |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 4      |            |       |
|             | Strychnine                                     |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Sulfotep                                       |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 3      |            |       |
|             | TDE  |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Tebupirimifos                                  |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Tefluthrin                                     |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | TEPP   |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 4      |            |       |
|             | Terbufos                                       |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 2      |            |       |
|             | Tetradifon                                     |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Tetramine                                      |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Thallium compounds/sulfate                     |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 5      |            |       |
|             | Thiofanox                                      |            |          |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
|             | Thiometon                                      |            |          |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
|             | Thionazin                                      |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Thiram   |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
| POP, PIC    | Toxophene                                      |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 11     | 1          |       |
|             | Triamphos                                      |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|             | Triazophos                                     |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      | 1          |       |

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|--------------|---|------------|----------|-------|-----------|-------|-------|---------|----------|---------|-------|----------|-----------|----------|----------|--------|------------|-------|
|              | Tributyltin compounds incl. T. oxide (TBTO) |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 3      |            |       |
|              | Tributyltin benzoate                        |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|              | Tributyltin chloride                        |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|              | Tributyltin fluoride                        |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|              | Tributyltin linoleates                      |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|              | Tributyltin methacrylate                    |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|              | Tributyltin naphthenate                     |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|              | Trichloroacetic acid (TCAA)                 |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|              | Trichloronat                                |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|              | Tris (2, 3-dibromopropyl) phosphate         |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|              | Urbacide                                    |            |          | 3     |           |       |       |         |          |         |       |          |           |          |          |        |            | 1     |
|              | Vamidotion                                  |            |          |       |           | 3     |       |         |          |         |       |          |           |          |          |        | 1          | 1     |
|              | Vinyl chloride monomer                      |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|              | Warfarin                                    |            |          |       |           | 4     |       |         |          |         |       |          |           |          |          |        |            | 1     |
|              | Zeatin                                      |            |          |       |           |       |       |         |          |         |       |          |           |          |          |        | 1          |       |
|              | zeta-cypermethrin                           |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|              | Zineb                                       |            |          |       |           |       |       |         |          |         |       |          |           |          |          | 1      |            |       |
|              | Zinc phosphide                              |            |          |       |           |       |       |         |          | 2       |       |          |           |          |          | 2      | 2          |       |
| <b>TOTAL</b> |   |            |          |       |           |       |       |         |          |         |       |          |           |          |          |        |            |       |
| 37           | 295   | 24         | 209      | 57    | 43        | 67    | 31    | 54      | 29       | 46      | 15    | 28       | 30        | 100      | 45       | 219    | 95         | 34    |