

**Table 3**

Comparison of Primary Semi-Volatile Organic Pesticide Drinking Water Standards  
By Country or Organization

| Contaminant                                    | US EPA       | Australia    | Canada       | United Kingdom | Germany      | European Union | WHO          |
|--|--------------|--------------|--------------|----------------|--------------|----------------|--------------|
|  | ug/L         | ug/L         | ug/L         | ug/L           | ug/L         | ug/L           | ug/L         |
| <b>Individual Pesticides &amp; Metabolites</b> | See Below↑   | See Below↑   | See Below↑   | 0.1 *          | 0.1 *        | 0.1 *          | See Below↑   |
| <b>Sum of Individual Pesticides</b>            | No Guideline | No Guideline | No Guideline | 0.5 *          | 0.5 *        | 0.5 *          | No Guideline |
| Alachlor                                       | 2            | No Guideline | No Guideline | No Guideline   | No Guideline | No Guideline   | 20           |
| Atrazine                                       | 3            | 0.5          | 5 ↑↑         | No Guideline   | No Guideline | No Guideline   | 2            |
| Chlordane                                      | 2            | No Guideline | No Guideline | No Guideline   | No Guideline | No Guideline   | 0.2          |
| 1,2-Dibromo-3-Chloropropane                    | 0.2          | No Guideline | No Guideline | No Guideline   | No Guideline | No Guideline   | 1            |
| Endrin   | 2            | No Guideline | No Guideline | No Guideline   | No Guideline | No Guideline   | No Guideline |
| Ethylene Dibromide                             | 0.05         | 1            | No Guideline | No Guideline   | No Guideline | No Guideline   | 0.4 15       |
| Heptachlor                                     | 0.4          | 0.05         | No Guideline | No Guideline   | No Guideline | No Guideline   | 0.03         |
| Heptachlor Epoxide                             | 0.2          | 0.05         | No Guideline | No Guideline   | No Guideline | No Guideline   | 0.03         |
| Hexachloro Benzene                             | 1            | No Guideline | No Guideline | No Guideline   | No Guideline | No Guideline   | 1            |
| Hexachloro Cyclopentadiene                     | 50           | No Guideline | No Guideline | No Guideline   | No Guideline | No Guideline   | No Guideline |
| Lindane  | 0.2          | 0.05         | No Guideline | No Guideline   | No Guideline | No Guideline   | 2            |
| Methoxychlor                                   | 40           | 0.2          | 90           | No Guideline   | No Guideline | No Guideline   | 20           |
| Simazine                                       | 4            | 0.5          | 10           | No Guideline   | No Guideline | No Guideline   | 2            |
| Toxaphene                                      | 3            | No Guideline | No Guideline | No Guideline   | No Guideline | No Guideline   | No Guideline |

↑Pesticides are regulated individually in most countries except in the European Union.

\*In the European Union, no individual pesticide or metabolite may exceed 0.1 ug/L. Additionally, the sum of all individual pesticides may not exceed 0.5 ug/L.

††Canada regulates metabolites of atrazine under this standard.

Values listed in black boldface are health values as opposed to guidelines.

**Table 3A**

Comparison of Primary Semi-Volatile Organic Pesticide Drinking Water Standards  
By Country or Organization

| Contaminant                 | US EPA<br>ug/L  | Australia<br>ug/L | Canada<br>ug/L  | United<br>Kingdom<br>ug/L | Germany<br>ug/L | European<br>Union<br>ug/L | WHO<br>ug/L     |
|-----------------------------|-----------------|-------------------|-----------------|---------------------------|-----------------|---------------------------|-----------------|
| <b>Chlorinated Acid</b>     |                 |                   |                 |                           |                 |                           |                 |
| <b>Herbicides</b>           |                 |                   |                 |                           |                 |                           |                 |
| 2,4-D                       | 70              | 0.1               | <b>100</b>      | No Guideline              | No Guideline    | No<br>Guideline           | No<br>Guideline |
| Dalapon                     | 200             | No<br>Guideline   | No<br>Guideline | No Guideline              | No Guideline    | No<br>Guideline           | No<br>Guideline |
| Dicamba                     | No<br>Guideline | 100               | 120             | No Guideline              | No Guideline    | No<br>Guideline           | No<br>Guideline |
| Dinoseb                     | 7               | No<br>Guideline   | <b>10</b>       | No Guideline              | No Guideline    | No<br>Guideline           | No<br>Guideline |
| Pentachlorophenol           | 1               | 0.01              | <b>60</b>       | No Guideline              | No Guideline    | No<br>Guideline           | <b>9</b>        |
| Picloram                    | 500             | 300               | 190             | No Guideline              | No Guideline    | No<br>Guideline           | No<br>Guideline |
| 2,4,5-T (Silvex)            | 50              | 10                | No<br>Guideline | No Guideline              | No Guideline    | No<br>Guideline           | 9               |
| 2,4,5-TP                    | 50              | 0.05              | No<br>Guideline | No Guideline              | No Guideline    | No<br>Guideline           | No<br>Guideline |
| <b>Carbamate Pesticides</b> |                 |                   |                 |                           |                 |                           |                 |
| Aldicarb                    | MCL<br>Stayed   | 1                 | 9               | No Guideline              | No Guideline    | No<br>Guideline           | 10              |
| Carbaryl                    | No<br>Guideline | 5                 | 90              | No Guideline              | No Guideline    | No<br>Guideline           | No<br>Guideline |
| Carbofuran                  | 40              | 5                 | <b>90</b>       | No Guideline              | No Guideline    | No<br>Guideline           | 7               |
| Oxamyl                      | 200             | 5                 | No<br>Guideline | No Guideline              | No Guideline    | No<br>Guideline           | No<br>Guideline |
| Bendiocarb                  | No<br>Guideline | No<br>Guideline   | 40              | No Guideline              | No Guideline    | No<br>Guideline           | No<br>Guideline |

**Various Pesticides**

|                   |                     |            |                     |                     |                     |                     |                     |
|-------------------|---------------------|------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| <b>Diquat</b>     | <b>20</b>           | <b>0.5</b> | <b>70</b>           | <b>No Guideline</b> | <b>No Guideline</b> | <b>No Guideline</b> | <b>10</b>           |
| <b>Endothall</b>  | <b>100</b>          | <b>10</b>  | <b>No Guideline</b> | <b>No Guideline</b> | <b>No Guideline</b> | <b>No Guideline</b> | <b>No Guideline</b> |
| <b>Glyphosate</b> | <b>700</b>          | <b>10</b>  | <b>280</b>          | <b>No Guideline</b> | <b>No Guideline</b> | <b>No Guideline</b> | <b>No Guideline</b> |
| <b>Paraquat</b>   | <b>No Guideline</b> | <b>1</b>   | <b>10</b>           | <b>No Guideline</b> | <b>No Guideline</b> | <b>No Guideline</b> | <b>No Guideline</b> |

Values listed in black boldface are health values as opposed to guidelines.