

## HISTORIES OF GUIDELINE DEVELOPMENT FOR THE FOURTH EDITION

### 12. Chemical fact sheets

#### 12.1 *Chemical contaminants in drinking-water*

##### **Carbofuran**

##### ***History of guideline development***

The 1958 and 1963 WHO *International Standards for Drinking-water* did not refer to carbofuran, but the 1971 International Standards suggested that pesticide residues that may occur in community water supplies make only a minimal contribution to the total daily intake of pesticides for the population served. Carbofuran was not evaluated in the first edition of the *Guidelines for Drinking-water Quality*, published in 1984, but a health-based guideline value of 0.005 mg/l was established for carbofuran in the 1993 Guidelines, based on human data and supported by observations in laboratory animals. This value was amended to 0.007 mg/l in the addendum to the Guidelines published in 1998, on the basis of the ADI established by JMPR in 1996. This guideline value was brought forward to the third edition of the Guidelines, published in 2004, and the fourth edition of the Guidelines, published in 2011.