

HISTORY OF GUIDELINE DEVELOPMENT

MCPA

The 1958 and 1963 WHO *International Standards for Drinking-water* did not refer to MCPA, 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. MCPA was not evaluated in the first edition of the *Guidelines for Drinking-water Quality*, published in 1984, but the 1993 Guidelines established a health-based guideline value of 0.002 mg/l for MCPA in drinking-water. 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. The guideline value for MCPA was withdrawn in the first addendum to the fourth edition of the Guidelines, published in 2017, as MCPA occurs in drinking-water or drinking-water sources at concentrations well below those of health concerns. However, a health-based value of 0.7 mg/L and an acute health-based value of 20 mg/L were calculated based on an ADI and ARfD established by JMPR, to provide guidance to Member States when there is reason for local concern.