

Users are advised to consult the Canadian Environmental Quality Guidelines introductory text, factsheet, and/or protocols for specific information and implementation guidance pertaining to each environmental quality guideline.

Methylchlorophenoxyacetic acid (4-Chloro-2-methyl phenoxy acetic acid; 2-Methyl-4-chloro phenoxy acetic acid)

Synonyms and/or acronyms: MCPA

CASRN: 94746

Parameter 1: ORGANIC

Parameter 2: Pesticides

Water Quality for the Protection of Aquatic Life

Further documentation on these guidelines can be found in the Canadian Environment Quality Guidelines.

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Freshwater

Concentration (µg/L)	2.6
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Interim guideline.

Date	1995
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Marine

Concentration (µg/L)	4.2
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Interim guideline.

Date	1995
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Water Quality for the Protection of Agriculture

Further documentation on these guidelines can be found in the Canadian Environment Quality Guidelines.

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Irrigation

Concentration (µg/L)	0.025
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Guideline values slightly modified from CCREM 1987 + Appendixes due to re-evaluation of the significant figures.

Date	1995
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Livestock

Concentration (µg/L)	25
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Interim guideline.

interim guidance.	
Date	1995
Sediment Quality for the Protection of Aquatic Life	
Freshwater	
Concentration ($\mu\text{g}/\text{kg}$ dry weight) - ISQG	No data
Concentration ($\mu\text{g}/\text{kg}$ dry weight) - PEL	No data
Date	No data
Marine	
Concentration ($\mu\text{g}/\text{kg}$ dry weight) - ISQG	No data
Concentration ($\mu\text{g}/\text{kg}$ dry weight) - PEL	No data
Date	No data
Soil Quality for the Protection of Environmental and Human Health	
Concentration (mg/kg dry weight) - Agricultural	No data
Concentration (mg/kg dry weight) - Residential / parkland	No data
Concentration (mg/kg dry weight) - Commercial	No data
Concentration (mg/kg dry weight) - Industrial	No data
Date	No data
Tissue Residue Quality for the Protection of Wildlife Consumer of Aquatic Biota	
Concentration ($\mu\text{g}/\text{kg}$ diet wet weight)	No data
Date	No data