

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.

[Download
Factsheet](#)

Freshwater

| | |
|----------------------|-----|
| Concentration (µg/L) | 2.6 |
|----------------------|-----|

Interim guideline.

| | |
|------|------|
| Date | 1995 |
|------|------|

Marine

| | |
|----------------------|-----|
| Concentration (µg/L) | 4.2 |
|----------------------|-----|

Interim guideline.

| | |
|------|------|
| Date | 1995 |
|------|------|

Water Quality for the Protection of Agriculture

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

[Download
Factsheet](#)

Irrigation

| | |
|----------------------|-------|
| Concentration (µg/L) | 0.025 |
|----------------------|-------|

Guideline values slightly modified from CCREM 1987 + Appendixes due to re-evaluation of the significant figures.

| | |
|------|------|
| Date | 1995 |
|------|------|

Livestock

| | |
|----------------------|----|
| Concentration (µg/L) | 25 |
|----------------------|----|

Interim guideline

| | |
|---|---------|
| interim guidance. | |
| Date | 1995 |
| Sediment Quality for the Protection of Aquatic Life | |
| Freshwater | |
| Concentration (µg/kg dry weight) - ISQG | No data |
| Concentration (µg/kg dry weight) - PEL | No data |
| Date | No data |
| Marine | |
| Concentration (µg/kg dry weight) - ISQG | No data |
| Concentration (µg/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 (µg/kg diet wet weight) | No data |
| Date | No data |