

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.

2,4-Dichlorophenol

Parameter 1: ORGANIC

Parameter 2: Monocyclic aromatic compounds

Parameter 3: Chlorinated phenols

Water Quality for the Protection of Aquatic Life

Freshwater

| | |
|----------------------|----------------|
| Concentration (µg/L) | <i>No data</i> |
|----------------------|----------------|

| | |
|------|----------------|
| Date | <i>No data</i> |
|------|----------------|

Marine

| | |
|----------------------|----------------|
| Concentration (µg/L) | <i>No data</i> |
|----------------------|----------------|

| | |
|------|----------------|
| Date | <i>No data</i> |
|------|----------------|

Water Quality for the Protection of Agriculture

Irrigation

| | |
|----------------------|----------------|
| Concentration (µg/L) | <i>No data</i> |
|----------------------|----------------|

Data are sufficient and adequate to calculate only a Soil Quality Guideline for Environmental health (SQGE), which is less than the existing interim soil quality criterion (CCME, 1991) for this land use. Therefore the SQGE becomes the soil quality guideline, which supersedes the interim soil quality criterion for this land use.

In-site specific situations where the size and/or location of commercial and industrial land uses may impact primary, secondary or tertiary consumers, the soil and food ingestion guideline is recommended as the Soil Quality Guideline for Environmental health (SQGE)

For guidelines derived prior to 2004, differentiation between soil texture (coarse/fine) is not applicable.

| | |
|------|----------------|
| Date | <i>No data</i> |
|------|----------------|

Livestock

| | |
|----------------------|----------------|
| Concentration (µg/L) | <i>No data</i> |
|----------------------|----------------|

| | |
|------|----------------|
| Date | <i>No data</i> |
|------|----------------|

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

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|--|------|
| Concentration (mg/kg dry weight) - Agricultural | 0.05 |
| Chlorophenols include chlorophenol isomers (ortho, meta, para) dichlorophenols (2,6- 2,5- 2,4- 3,5- 2,3- 3,4-) trichlorophenols (2,4,6- 2,3,6- 2,4,5- 2,3,4- 3,4,5-) tetrachlorophenols (2,3,5,6- 2,3,4,5- 2,3,4,6-) | |
| Concentration (mg/kg dry weight) - Residential / parkland | 0.5 |
| Chlorophenols include chlorophenol isomers (ortho, meta, para) dichlorophenols (2,6- 2,5- 2,4- 3,5- 2,3- 3,4-) trichlorophenols (2,4,6- 2,3,6- 2,4,5- 2,3,4- 3,4,5-) tetrachlorophenols (2,3,5,6- 2,3,4,5- 2,3,4,6-) | |
| Concentration (mg/kg dry weight) - Commercial | 5 |
| Chlorophenols include chlorophenol isomers (ortho, meta, para) dichlorophenols (2,6- 2,5- 2,4- 3,5- 2,3- 3,4-) trichlorophenols (2,4,6- 2,3,6- 2,4,5- 2,3,4- 3,4,5-) tetrachlorophenols (2,3,5,6- 2,3,4,5- 2,3,4,6-) | |
| Concentration (mg/kg dry weight) - Industrial | 5 |
| Chlorophenols include chlorophenol isomers (ortho, meta, para) dichlorophenols (2,6- 2,5- 2,4- 3,5- 2,3- 3,4-) trichlorophenols (2,4,6- 2,3,6- 2,4,5- 2,3,4- 3,4,5-) tetrachlorophenols (2,3,5,6- 2,3,4,5- 2,3,4,6-) | |
| Date | 1991 |

Tissue Residue Quality for the Protection of Wildlife Consumer of Aquatic Biota

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|---------------------------------------|---------|
| Concentration (µg/kg diet wet weight) | No data |
| Date | No data |