

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.

Bromoxynil

Parameter 1: ORGANIC

Parameter 2: Pesticides

Parameter 3: Benzonitrile compounds

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) 5

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

Date 1993

Marine

Concentration (µg/L) Insufficient data

Date 1993

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) 0.33

Value has been revised to conform with published protocol, Appendix XV – Protocols for deriving water quality guidelines for the protection of agricultural water uses (October 1993)(In: CCREM, 1987). Values that appear in Appendix XII – Canadian water quality guidelines: Updates (April 1993), bromoxynil, dicamba, and diclofop-methyl (In: CCREM, 1987) were derived according to a provisional protocol, which differed with respect to acceptable application rates (AAR) calculations.

Date 1993

Livestock

Concentration (µg/L)	11
Interim guideline.	
Date	1993
Sediment Quality for the Protection of Aquatic Life	
Freshwater	
Concentration (µg/kg dry weight) - ISQG	<i>No data</i>
Concentration (µg/kg dry weight) - PEL	<i>No data</i>
Date	<i>No data</i>
Marine	
Concentration (µg/kg dry weight) - ISQG	<i>No data</i>
Concentration (µg/kg dry weight) - PEL	<i>No data</i>
Date	<i>No data</i>
Soil Quality for the Protection of Environmental and Human Health	
Concentration (mg/kg dry weight) - Agricultural	<i>No data</i>
Concentration (mg/kg dry weight) - Residential / parkland	<i>No data</i>
Concentration (mg/kg dry weight) - Commercial	<i>No data</i>
Concentration (mg/kg dry weight) - Industrial	<i>No data</i>
Date	<i>No data</i>
Tissue Residue Quality for the Protection of Wildlife Consumer of Aquatic Biota	
Concentration (µg/kg diet wet weight)	<i>No data</i>
Date	<i>No data</i>