

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.

Sulfolane

Synonyms and/or acronyms: Bondelane

CASRN: 126330

Parameter 1: ORGANIC

Parameter 2: Organic sulphur compound

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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Factsheet](#)

Freshwater

Concentration (µg/L) 50 000

Interim guideline.

Supporting documents are available from the Canadian Council of Ministers of the Environment at

http://www.ccme.ca/publications/ceqg_rcqe.html?category_id=125

Date 2005

Marine

Concentration (µg/L) Insufficient data

Date 2005

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) 500

Interim guideline.

Supporting documents are available from the Canadian Council of Ministers of the Environment at

http://www.ccme.ca/publications/ceqg_rcqe.html?category_id=125

Date 2005

Livestock

Concentration (µg/L)	Insufficient data
Supporting documents are available from the Canadian Council of Ministers of the Environment at http://www.ccme.ca/publications/ceqg_rcqe.html?category_id=125	

Date	2005
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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

Further documentation on these guidelines can be found in the Canadian Environment Quality Guidelines.	Download Factsheet
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Concentration (mg/kg dry weight) - Agricultural	0.8
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Data are sufficient and adequate to calculate a Soil Quality Guideline for Human Health (SQG_{HH}) and a Soil Quality Guideline for Environmental Health (SQG_E). Therefore the soil quality guideline is the lower of the two and represents a fully integrated de novo guideline for this land use, derived in accordance with the soil protocol (CCME 1996;2006). The corresponding interim soil quality criterion (CCME 1991) is superseded by the soil quality guideline.

Supporting documents are available from the Canadian Council of Ministers of the Environment at http://www.ccme.ca/publications/ceqg_rcqe.html?category_id=125

Concentration (mg/kg dry weight) - Residential / parkland	0.8
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Data are sufficient and adequate to calculate a Soil Quality Guideline for Human Health (SQG_{HH}) and a Soil Quality Guideline for Environmental Health (SQG_E). Therefore the soil quality guideline is the lower of the two and represents a fully integrated de novo guideline for this land use, derived in accordance with the soil protocol (CCME 1996;2006). The corresponding interim soil quality criterion (CCME 1991) is superseded by the soil quality guideline.

Supporting documents are available from the Canadian Council of Ministers of the Environment at http://www.ccme.ca/publications/ceqg_rcqe.html?category_id=125

Concentration (mg/kg dry weight) - Commercial	0.8
<p>Data are sufficient and adequate to calculate a Soil Quality Guideline for Human Health (SQG_{HH}) and a Soil Quality Guideline for Environmental Health (SQG_E). Therefore the soil quality guideline is the lower of the two and represents a fully integrated de novo guideline for this land use, derived in accordance with the soil protocol (CCME 1996;2006). The corresponding interim soil quality criterion (CCME 1991) is superseded by the soil quality guideline.</p> <p>Supporting documents are available from the Canadian Council of Ministers of the Environment at http://www.ccme.ca/publications/ceqg_rcqe.html?category_id=125</p>	
Concentration (mg/kg dry weight) - Industrial	0.8
<p>Data are sufficient and adequate to calculate a Soil Quality Guideline for Human Health (SQG_{HH}) and a Soil Quality Guideline for Environmental Health (SQG_E). Therefore the soil quality guideline is the lower of the two and represents a fully integrated de novo guideline for this land use, derived in accordance with the soil protocol (CCME 1996;2006). The corresponding interim soil quality criterion (CCME 1991) is superseded by the soil quality guideline.</p> <p>Supporting documents are available from the Canadian Council of Ministers of the Environment at http://www.ccme.ca/publications/ceqg_rcqe.html?category_id=125</p>	
Date	2006
Tissue Residue Quality for the Protection of Wildlife Consumer of Aquatic Biota	
Concentration (µg/kg diet wet weight)	No data
Date	No data