

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.

## Uranium

**CASRN:** 7440-61-1

**Parameter 1:** INORGANIC

**Parameter 3:** Metals

### 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

Short Term Concentration (µg/L)	33
Long Term Concentration (µg/L)	15
Date	2011

#### Marine

Short Term Concentration (µg/L)	NRG
NRG = no recommended guideline	
Long Term Concentration (µg/L)	NRG
NRG = no recommended guideline	
Date	2011

### Water Quality for the Protection of Agriculture

#### Irrigation

Concentration (µg/L)	10
No fact sheet created. For more information on this guideline, please refer to Canadian Water Quality Guidelines (CCREM 1987). Interim guideline.	
Date	1987

#### Livestock

Concentration (µg/L)	200
No fact sheet created. For more information on this guideline, please refer to Canadian Water Quality Guidelines (CCREM 1987).	

Quality Guidelines (CCREM 1987).	
Date	1987
Sediment Quality for the Protection of Aquatic Life	
<b>Freshwater</b>	
Concentration (µg/kg dry weight) - ISQG	No data
Concentration (µg/kg dry weight) - PEL	No data
Date	No data
<b>Marine</b>	
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.	<a href="#">Download Factsheet</a>
Concentration (mg/kg dry weight) - Agricultural	23
<p>Data are sufficient and adequate to calculate a Soil Quality Guideline for Human Health (SQG<sub>HH</sub>) and a Soil Quality Guideline for Environmental health (SQG<sub>E</sub>). Therefore the soil quality guideline is the lower of the two and represents a fully integrated and de novo guideline for this land use.</p> <p>Supporting documents are available from the Canadian Council of Ministers of the Environment at <a href="http://www.ccme.ca/publications/ceqg_rcqe.html?category_id=125">http://www.ccme.ca/publications/ceqg_rcqe.html?category_id=125</a></p>	
Concentration (mg/kg dry weight) - Residential / parkland	23
<p>Data are sufficient and adequate to calculate a Soil Quality Guideline for Human Health (SQG<sub>HH</sub>) and a Soil Quality Guideline for Environmental health (SQG<sub>E</sub>). Therefore the soil quality guideline is the lower of the two and represents a fully integrated and de novo guideline for this land use.</p> <p>Supporting documents are available from the Canadian Council of Ministers of the Environment at <a href="http://www.ccme.ca/publications/ceqg_rcqe.html?category_id=125">http://www.ccme.ca/publications/ceqg_rcqe.html?category_id=125</a></p>	
Concentration (mg/kg dry weight) - Commercial	33
<p>Data are sufficient and adequate to calculate a Soil Quality Guideline for Human Health (SQG<sub>HH</sub>) and a Soil Quality Guideline for Environmental health (SQG<sub>E</sub>). Therefore the soil quality guideline is the lower of the two and represents a fully integrated and de novo guideline for this land use.</p> <p>Supporting documents are available from the Canadian Council of Ministers of the Environment at <a href="http://www.ccme.ca/publications/ceqg_rcqe.html?category_id=125">http://www.ccme.ca/publications/ceqg_rcqe.html?category_id=125</a></p>	
Concentration (mg/kg dry weight) - Industrial	300

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 and de novo guideline for this land use.

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

Date	2007
Tissue Residue Quality for the Protection of Wildlife Consumer of Aquatic Biota	
Concentration ( $\mu\text{g/kg}$ diet wet weight)	No data
Date	No data