



EFSA – REQUEST FOR EXCHANGE OF INFORMATION (2017/12/07)

**Guideline Values (for human and/or animal
health protection) for Lead (and other trace
elements) in soil**

(Food Safety Authority of Ireland)

Namur, 23 May 2018

Guideline Values (for human and/or animal health protection) for Lead (and other trace elements) in soil

- **Observation: soil GV have been lowered**
- **Inter Agency Group in Ireland reviewing advice and guidelines given the residents in historical mining areas**



Soil GV for Lead - QUESTIONS

(Guideline Values for human / animal health protection; + other trace elements)

- **Q1: Health based guideline values?**
 - If yes, for different land uses? (and activities: e.g. gardening)
- **Q2: GV for garden soils / agricultural soils specifically for (former/historical) mining areas**
- **Q3: Do you have specific advice to consumers resident in historical mining areas with regard to growing vegetables in their gardens?**
- **Q4: GV for food producing animals, grazing on land on historical mining areas**

RESPONSES: 15

Belgium (Flanders + Wallonia); Croatia, Cyprus, Czech Republic, Denmark, Germany, Hungary, Lithuania, Poland, Slovakia, Slovenia, Spain, Sweden, United Kingdom (England & Wales)



Soil GV for Lead – ANSWERS (1)

(Guideline Values for human / animal health protection; + other trace elements)

- Q1: Health based guideline values?
 - If yes, for different land uses? (and activities: e.g. gardening)

	BE (FI)	BE (Wa)	CR	CY	CZ	DK	DE	GR	HU	LT	PL	SK	SI	ES	SW	UK
health based	Y	Y	N	N	N	Y	Y	N	N	N	Y	N	(Y)	N	Y	(Y)
land use	Y	Y	N	N	N	N	N	N	N	N	Y*	N	(Y)	N	Y	(Y)
vegetables	Y	Y	N	N	N	N	Y	N	N	N	(Y)	N	?	N	N	(Y)
agriculture								(A/S)	(A/S)			(A)		(A)		


* PL: Arsenic - specific approach to consider soil types

Soil GV for Lead – ANSWERS (2, 3, 4)

(Guideline Values for human / animal health protection; + other trace elements)

- **Q2: GV for garden soils / agricultural soils specifically for (former/historical) mining areas**
 - **Generally: NOT REPORTED**

 - **Q3: Do you have specific advice to consumers resident in historical mining areas with regard to growing vegetables in their gardens?**
 - **some: case by case**
 - **Flanders, Wallonia, Czech Republic, Slovenia**

 - **Q4: GV for food producing animals, grazing on land on historical mining areas:**
 - **Generally: NOT REPORTED**
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◆ Thanks for your attention!

