

欧盟食品中重金属最大限量要求

Foodstuffs ⁽¹⁾		Maximum levels (mg/kg wet weight)
3.1	Lead	
3.1.1	Raw milk ⁽⁶⁾ , heat-treated milk and milk for the manufacture of milk-based products	0,020
3.1.2	Infant formulae and follow-on formulae ⁽⁴⁾⁽⁸⁾	0,020
3.1.3	Meat (excluding offal) of bovine animals, sheep, pig and poultry ⁽⁶⁾	0,10
3.1.4	Offal of bovine animals, sheep, pig and poultry ⁽⁶⁾	0,50
3.1.5	Muscle meat of fish ⁽²⁴⁾⁽²⁵⁾	0,30
3.1.6	Crustaceans, excluding brown meat of crab and excluding head and thorax meat of lobster and similar large crustaceans (<i>Nephropidae</i> and <i>Palinuridae</i>) ⁽²⁶⁾	0,50
3.1.7	Bivalve molluscs ⁽²⁶⁾	1,5
3.1.8	Cephalopods (without viscera) ⁽²⁶⁾	1,0
3.1.9	Cereals, legumes and pulses	0,20
3.1.10	Vegetables, excluding brassica vegetables, leaf vegetables, fresh herbs ⁽²⁷⁾ . For potatoes the maximum level applies to peeled potatoes	0,10
3.1.11	Brassica vegetables, leaf vegetables ⁽²⁷⁾	0,30
3.1.12	Fruit, excluding berries and small fruit ⁽²⁷⁾	0,10
3.1.13	Berries and small fruit ⁽²⁷⁾	0,20
3.1.14	Fats and oils, including milk fat	0,10
3.1.15	Fruit juices, concentrated fruit juices as reconstituted and fruit nectars ⁽¹⁴⁾	0,050
3.1.16	Wine (including sparkling wine, excluding liqueur wine), cider, perry and fruit wine ⁽¹¹⁾	0,20 ⁽²⁸⁾
3.1.17	Aromatized wine, aromatized wine-based drinks and aromatized wine-product cocktails ⁽¹³⁾	0,20 ⁽²⁸⁾

3.1.18	Mushrooms <i>Agaricus bisporus</i> <i>Pleurotus ostreatus</i> <i>Lentinula edodes</i>	0.3
3.2	Cadmium	
3.2.1	Meat (excluding offal) of bovine animals, sheep, pig and poultry ⁽⁶⁾	0,050
3.2.2	Horsemeat, excluding offal ⁽⁶⁾	0,20
3.2.3	Liver of bovine animals, sheep, pig, poultry and horse ⁽⁶⁾	0,50
3.2.4	Kidney of bovine animals, sheep, pig, poultry and horse ⁽⁶⁾	1,0
3.2.5	Muscle meat of fish ⁽²⁴⁾ ⁽²⁵⁾ , excluding species listed in 3.2.6 and 3.2.7	0,050
3.2.6	Muscle meat of the following fish (24) (25): anchovy (<i>Engraulis</i> species) bonito (<i>Sarda sarda</i>) Bullet tuna(<i>Auxis</i> spp.) common two-banded seabream (<i>Diplodus vulgaris</i>) eel (<i>Anguilla anguilla</i>) grey mullet (<i>Mugil labrosus labrosus</i>) horse mackerel or scad (<i>Trachurus</i> species) louvar or luvar (<i>Luvarus imperialis</i>) Mackerel(<i>Scomber</i> spp.) sardine (<i>Sardina pilchardus</i>) sardinops (<i>Sardinops</i> species) tuna (<i>Thunnus</i> species, <i>Euthynnus</i> species, <i>Katsuwonus pelamis</i>) wedge sole (<i>Dicologlossa cuneata</i>)	0.30 0,10 0.20 0,10 0,10 0,10 0,10 0,10 0,10 0,10 0,10 0,10 0,10 0,10
3.2.7	Muscle meat of swordfish (<i>Xiphias gladius</i>) ⁽²⁴⁾ ⁽²⁵⁾	0,30
3.2.8	Crustaceans, excluding brown meat of crab and excluding head and thorax meat of lobster and similar large crustaceans (<i>Nephropidae</i> and <i>Palinuridae</i>) ⁽²⁶⁾	0,50
3.2.9	Bivalve molluscs ⁽²⁶⁾	1,0
3.2.10	Cephalopods (without viscera) ⁽²⁶⁾	1,0
3.2.11	Cereals excluding bran, germ, wheat and rice	0,10
3.2.12	Bran, germ, wheat and rice	0,20
3.2.13	Soybeans	0,20
3.2.14	Vegetables and fruit, excluding leaf vegetables, fresh herbs, stem vegetables, pine nuts, root vegetables and potatoes ⁽²⁷⁾	0,050

3.2.15	Leaf vegetables, fresh herbs, and celeriac ⁽²⁷⁾	0,20
3.2.16	Stem vegetables, root vegetables and potatoes, excluding celeriac ⁽²⁷⁾ . For potatoes the maximum level applies to peeled potatoes	0,10
3.2.17	Mushrooms <i>Agaricus bisporus</i> <i>Pleurotus ostreatus</i> <i>Lentinula edodes</i> Other fungi	0.2 0.2 0.2 1.0
3.3	Mercury	
3.3.1	Fishery products ⁽²⁶⁾ and muscle meat of fish ⁽²⁴⁾ ⁽²⁵⁾ , excluding species listed in 3.3.2. The maximum level applies to crustaceans, excluding the brown meat of crab and excluding head and thorax meat of lobster and similar large crustaceans (<i>Nephropidae</i> and <i>Palinuridae</i>)	0,50
3.3.2	Muscle meat of the following fish ⁽²⁴⁾ ⁽²⁵⁾ : anglerfish (<i>Lophius species</i>) atlantic catfish (<i>Anarhichas lupus</i>) bonito (<i>Sarda sarda</i>) eel (<i>Anguilla species</i>) emperor, orange roughy, rosy soldierfish (<i>Hoplostethus species</i>) grenadier (<i>Coryphaenoides rupestris</i>) halibut (<i>Hippoglossus hippoglossus</i>) Kinklip(<i>Genypterus capensis</i>) marlin (<i>Makaira species</i>) megrim (<i>Lepidorhombus species</i>) mullet (<i>Mullus species</i>) pike (<i>Esox lucius</i>) Pink cusk eel(<i>Genypterus blacodes</i>) plain bonito (<i>Orcynopsis unicolor</i>) poor cod (<i>Tricopterus minutes</i>) portuguese dogfish (<i>Centroscymnus coelolepis</i>) rays (<i>Raja species</i>) redfish (<i>Sebastes marinus, S. mentella, S. viviparus</i>) sail fish (<i>Istiophorus platypterus</i>) scabbard fish (<i>Lepidopus caudatus, Aphanopus carbo</i>) seabream, pandora (<i>Pagellus species</i>) shark (all species) snake mackerel or butterfish (<i>Lepidocybium flavobrunneum, Ruvettus pretiosus, Gempylus serpens</i>) sturgeon (<i>Acipenser species</i>) swordfish (<i>Xiphias gladius</i>) tuna (<i>Thunnus species, Euthynnus species, Katsuwonus pelamis</i>)	1,0

Foodstuffs ⁽¹⁾		Maximum levels (mg/kg wet weight)
3.4	Tin (inorganic)	
3.4.1	Canned foods other than beverages	200
3.4.2	Canned beverages, including fruit juices and vegetable juices	100
3.4.3	Canned baby foods and processed cereal-based foods for infants and young children, excluding dried and powdered products ⁽³⁾ ⁽²⁹⁾	50
3.4.4	Canned infant formulae and follow-on formulae (including infant milk and follow-on milk), excluding dried and powdered products ⁽⁸⁾ ⁽²⁹⁾	50
3.4.5	Canned dietary foods for special medical purposes ⁽⁹⁾ ⁽²⁹⁾ intended specifically for infants, excluding dried and powdered products	50

⁽¹⁾ As regards fruits, vegetables and cereals, reference is made to the foodstuffs listed in the relevant category as defined in Regulation(EC) No 396/2005 of the European Parliament and of the Council of 23 February 2005 on maximum residue levels of pesticides in or on food and feed of plant and animal origin and amending Council Directive 91/414/EEC (OJ L 70, 16.3.2005, p. 1) as last amended by Regulation (EC) No 178/2006 (OJ L 29, 2.2.2006, p. 3). This means, inter alia, that buckwheat (*Fagopyrum sp*) is included in ‘cereals’ and buckwheat products are included in ‘cereal products’.

⁽³⁾ Foodstuffs listed in this category as defined in Commission Directive 96/5/EC of 16 February 1996 on processed cereal-based foods and baby foods for infants and young children (OJ L 49, 28.2.1996, p. 17) as last amended by Directive 2003/13/EC (OJ L 41, 14.2.2003, p. 33).

⁽⁴⁾ The maximum level refers to the products ready to use (marketed as such or after reconstitution as instructed by the manufacturer).

⁽⁶⁾ Foodstuffs listed in this category as defined in Regulation (EC) No 853/2004 of the European Parliament and of the Council of 29 April 2004 laying down specific hygiene rules for food of animal origin (OJ L 226, 25.6.2004, p. 22).

(⁸) Foodstuffs listed in this category as defined in Commission Directive 91/321/EEC of 14 May 1991 on infant formulae and follow-on formulae (OJ L 175, 4.7.1991, p. 35) as last amended by Directive 2003/14/EC (OJ L 41, 14.2.2003, p. 37).

(⁹) Foodstuffs listed in this category as defined in Commission Directive 1999/21/EC of 25 March 1999 on dietary foods for special medical purposes (OJ L 91, 7.4.1999, p. 29).

(¹¹) Foodstuffs listed in this category as defined in Council Regulation (EC) No 1493/1999 of 17 May 1999 on the common organization of the market in wine (OJ L 179, 14.7.1999, p. 1) as last amended by the Protocol concerning the conditions and arrangements for admission of the Republic of Bulgaria and Romania to the European Union (OJ L 157, 21.6.2005, p. 29).

(¹³) Foodstuffs listed in this category as defined in Council Regulation (EEC) No 1601/91 of 10 June 1991 laying down general rules on the definition, description and presentation of aromatised wines, aromatised wine-based drinks and aromatised wine-product cocktails(OJ L 149, 14.6.1991, p. 1) as last amended by the Protocol concerning the conditions and arrangements for admission of the Republic of Bulgaria and Romania to the European Union. The maximum level for OTA applicable to these beverages is function of the proportion of wine and/or grape must present in the finished product.

(¹⁴) Foodstuffs listed in this category as defined in Council Directive 2001/112/EC of 20 December 2001 relating to fruit juices and certain similar products intended for human consumption (OJ L 10, 12.1.2002, p. 58).

(²⁴) Fish listed in this category as defined in category (a), with the exclusion of fish liver falling under code CN 0302 70 00, of the list in Article 1 of Council Regulation (EC) No 104/2000 (OJ L 17, 21.1.2000, p. 22) as last amended by the Act concerning the conditions of accession of the Czech Republic, the Republic of Estonia, the Republic of Cyprus, the Republic of Latvia, the Republic of Lithuania, the Republic of Hungary, the Republic of Malta, the Republic of Poland, the Republic of Slovenia and the Slovak Republic and the adjustments to the Treaties on which the European Union is founded (OJ L 236, 23.9.2003, p. 33). In case of dried, diluted, processed and/or compound foodstuffs Article 2(1) and 2(2) apply.

(²⁵) Where fish are intended to be eaten whole, the maximum level shall apply to the whole fish.

(²⁶) Foodstuffs falling within category (c) and (f) of the list in Article 1 of Regulation (EC) No 104/2000, as appropriate (species as listed in the relevant entry). In case of dried, diluted, processed and/or compound foodstuffs Article 2(1) and 2(2) apply.

(²⁷) The maximum level applies after washing of the fruit or vegetables and separating the edible part.

(²⁸) The maximum level applies to products produced from the 2001 fruit harvest onwards.

(²⁹) The maximum level refers to the product as sold.