



## Reference list for I-129 datasheet

[1] [http://www.nucleide.org/DDEP\\_WG/Nuclides/I-129\\_tables.pdf](http://www.nucleide.org/DDEP_WG/Nuclides/I-129_tables.pdf) (<sup>129</sup>I)

[2] <http://www.gsseser.com/FactSheet/Iodine.pdf> (<sup>129</sup>I)

[3] IAEA (2010) Handbook of Parameter Values for the Prediction of Radionuclide Transfer in Terrestrial and Freshwater Environments. Technical Reports Series n°472, International Atomic Energy Agency, Vienna.

Page 119 Freshwater Kd (I) Ads

Page 49 Pasture grass (I) use Pasture 'stems and shoot' ALL

Page 124 Freshwater Fish CR (I)

Page 93 Cow Meat (I)

Page 89 Cow Milk (I)

[4] IAEA (2004) Sediment Distribution Coefficients and Concentration Factors for Biota in the Marine Environment. Technical Reports Series n°422, International Atomic Energy Agency, Vienna.

Page 10 Open Ocean (I)

Page 36 CR Marine Fish (I)

[5] ICRP (2006) Human Alimentary Tract Model for Radiological Protection. ICRP Publication 100 Ann. ICRP **36** (1-2).

Page 44 Human fractional absorption

[6] ICRP (1995) Age-dependent Doses to the Members of the Public from Intake of Radionuclides - Part 5 Compilation of Ingestion and Inhalation Coefficients. ICRP Publication 72 Ann. ICRP **26** (1).

Page 61 Inhalation <sup>129</sup>I

Page 26 Ingestion <sup>129</sup>I

[7] ICRP (1979) Limits for Intakes of Radionuclides by Workers. ICRP Publication 30 (Part 1) Ann. ICRP **2** (3-4).

Page 88 Biological half-life

[8] Sirotkin, A.N. & Sarapultsev, I.A. (1973). Transfer of fission products to cow milk in chronic and single uptake via ingestion. Gigiena i Sanitariya 6, 108-110 (in Russian). (Reviewed by Fesenko, S., Isamov, N., Barnett, C.L., Beresford, N.A., Howard, B.J., Sanzharova, N., Fesenko, E (2015). Review of Russian language studies on radionuclide behaviour in agricultural animals: biological half-lives J. Environ. Radioact. 142, 136-151.

[9] EU (1998). EU Food Restriction Criteria for Application after an Accident. Radiation Protection 105, European Commission, Bruxelles.

Page 1 <sup>129</sup>I values Table 1

[10] ERICA dbase. Available in <http://www.erica-tool.com/>