

RTL 1999, 105, 1319

Maximum limits of hazardous substances in soil and ground water

Minister of Environment Regulation No. 58 of 16 June 1999.

This regulation has been issued on the basis of section 12 of the Chemicals Act (RT I 1998, 47, 697; 1999, 45, 512).

I. GENERAL PROVISIONS

1. Maximum limits of hazardous substances serve as the basis for assessing the condition of soil and ground water and, if necessary, for planning the measures to be employed in order to improve their condition.
2. For the purpose of this Regulation, the maximum limits of hazardous substances are reference value and target value. In case of soil, reference values are given for dry soil.
3. Reference value is the concentration of hazardous substance in soil or ground water which, when exceeded, indicates that the soil or ground water is polluted and hazardous to human health and the environment.
4. In this regulation, different check values are applied to industrial and residential zones depending on the intended land use.

When determining the purpose of land use, the Government of the Republic regulation no. 36 *Approval of the Types of Intended Uses of Cadastral Unit and Bases to Determine them* (RT I 1995, 13, 150; 1996, 32, 636) of 24 January 1995 is taken as the basis.

For the purpose of this Regulation, an industrial zone comprises:

- plots under industrial facilities; land under coldhouses, grain storages, vegetable storage bases and warehouse complexes excluded;
- plots under workshops for repair of agricultural machinery and forging shops included in agricultural production facilities;
- plots under mining and concentration facilities;
- plots under waste depositories;
- transportation plots;

- plots under national defence facilities; plots under buildings for accommodating and serving people and for serving these buildings excluded.
- industrially polluted soil used for technical purposes included in the composition of plots without designated use and other refuse land evolved as a result of human activities;
- plots under petrol stations included in commercial land;
- plots under mass communication networks and technical facilities.

5. Fitness of ground water for potable water resource can not be assessed on the basis of check values set out in this regulation.

6. Target value is the concentration of hazardous substance in soil or ground water; the value that equals or remains below this indicates that the condition of soil or ground water is satisfactory or safe to human health and the environment.

7. The condition of soil or ground water is satisfactory when the concentration of hazardous substances remains between the check and target value of soil and ground water.

8. In case of hazardous substances whose check values are not specified in this regulation, the condition of soil and ground water is assessed on the basis of expert examination. The appropriate expert examination shall be carried out if the previous use of the area under examination has given rise to such hazardous substances related risk.

9. The check value of a group of hazardous substances is the total maximum check value of the individual compounds of the group, unless prescribed otherwise.

Plus four pages of Tables Annex II – VIII