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## Determining the nitrate-sensitive area and restrictions on agricultural activities in the nitrate-sensitive area<sup>1</sup>

Adopted on 05.11.2021 No. 49

The regulation is established on the basis of § 37 (2) and § 168 (4) of the Water Act .

### § 1. Scope of regulation

The decree defines a nitrate-sensitive area, and within its limits are limestone and karst areas with a surface cover thickness of up to 2 meters (hereinafter *areas with unprotected groundwater* ), and a list of important spring and karst areas and activity restrictions in areas with unprotected groundwater are established.

### § 2. Location of Pandivere and Adavere-Põltsamaa nitrate-sensitive area and areas with unprotected groundwater

(1) Pandivere and Adavere-Põltsamaa nitrate-sensitive area (hereinafter *nitrate-sensitive area* ) is located:

1) in Lääne-Viru county in the city of Rakvere, Rakvere municipality, Kadrina municipality, Tapa municipality, Väike-Maarja municipality and Vinni municipality;

2) Järva municipality and Paide city in Järva county;

3) Jõgeva county, Põltsamaa municipality and Jõgeva municipality.

(2) The outer boundary of the nitrate-sensitive area and the boundaries of areas with unprotected groundwater within it are presented

in the environmental portal<sup>2</sup> and in the map application of the Geoportal of the Land Board<sup>3</sup> .

### § 3. Activity restrictions in areas with unprotected groundwater and karst area

In areas with unprotected groundwater and karst areas, the following must not:

1) the amount of nitrogen given by mineral fertilizers per year exceeds 120 kg per hectare of cultivated land, and the amount of nitrogen given to winter crops and multi-thread grasslands at the same time must not exceed 80 kg per hectare of cultivated land per year;

2) to keep more than 1.5 animal units per hectare of agricultural land;

3) use sewage sludge.

### § 4. Important spring and karst areas

Important spring and karst areas that need protection within the nitrate-sensitive area are the following:

1) Aavere karst lake (LTA1000502);

2) Aidu karst area (LTA1000523);

3) Aniste-Einjärve karst lakes (LTA1000506);

4) Assamalla gorge (LTA1000504);

5) Springs of Esna Park (LTA1000518);

6) Jalgsema karst lakes (LTA1000511);

7) Jupri karst valley (LTA1000516);

8) Järsi karst lakes (LTA1000507);

9) Kalana karst area (LTA1000522);

10) Kiigumõisa springs (LTA1000500);

11) Kilts manor park springs (LTA1000514);

12) Lüsing spring and karst area (LTA1000513);

13) Muru karst area (LTA1000509);

14) Springs of Mõdriku Manor (LTA1000505);

15) Mõdriku mill springs (LTA1000519);

16) .

17) Print sources (LTA1000508);

18) Roosna-Alliku Cold Springs (LTA1000512);

19) Saxon karst lake (LTA1000510);

20) Tudre karst lake (LTA1000515);

21) Tõrma sources (LTA1000503);

22) Sources of wealth (LTA1000521);

23) Algae springs (Great Lake) (LTA1000520);

24) Algae springs (Väikejärv) (LTA1000501).

<sup>1</sup>

Council Directive 91/676/EEC on the protection of water bodies against nitrate pollution from agriculture (OJ L 375, 31.12.1991, pp. 1–8).

2

[environmental.portal.ee](http://environmental.portal.ee)

3

<https://geoportaal.maaamet.ee/>

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