

Nitrate Vulnerable Zones – Grassland Derogation Application Form



Section A: Applicant Details

Main Location Code	<u>county</u>	<u>parish</u>	<u>holding</u>
Business Reference Number (BRN)			
Business Name			

Section B: Agricultural area details

Total agricultural area within the NVZ (see note 1 on next page)	ha
Total grassland area within the NVZ (see note 2 on next page)	ha

Section C: Grazing livestock manure details

Estimated nitrogen produced by grazing livestock on your NVZ holding for the year ? (see Note 3 on the next page)	kg
How much nitrogen from grazing livestock do you intend to export from your NVZ holding for the year?	kg

Section D: Non- grazing livestock manure details

Estimated nitrogen produced by non-grazing livestock on your NVZ holding for the year?	kg
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Note: Any manure from non-grazing livestock must be exported from the derogated holding

Section E: Declaration / Undertaking to be completed by applicant

1. I declare that, to the best of my knowledge, the particulars given by me in this form are correct at the time of submission
2. I undertake to comply with all the derogation conditions set out in the summary of the measures overleaf

Signature of applicant or authorised agent	
Name in BLOCK CAPITALS	
Date	

Your completed application must be submitted to your RPID area office by 30 April, each year, at the latest. Failure to complete any section will result in your application being rejected.

Note 1: Exclude any land that you take on a seasonal basis and any areas that cannot be cropped or grazed e.g. roads, yards buildings, woodland or areas under certain agri-environment management prescriptions e.g. total stock exclusion.

Note 2: Grassland means permanent or temporary grassland with a clover content of less than 50%, or any other crop undersown with grass. Legumes and other nitrogen fixing plants should not be grown in the crop rotation (excluding grass with less than 50% clover and legumes undersown with grass)

Note 3: Grazing livestock means cattle (except veal calves), sheep, deer, goats and horses

Summary of measures required to comply with nitrates derogation

- Apply to your local RPID office for a derogation each year by 30th April
- Total nitrogen from grazing livestock must not exceed 250kg /ha/year averaged over the area of the derogated holding
- At least 80% of the agricultural area must be maintained as grassland
- Soil sample representative blocks of land of no greater than 5ha, at least every 4 years
- Only plough grass on sandy soils during spring
- Immediately follow ploughed grass with a crop that has a high nitrogen demand
- Do not spread livestock manures on grass in the autumn before it is to be ploughed
- Do not grow legumes or other nitrogen fixing plants in the rotation. However, you can grow swards with a clover content of less than 50% or legumes undersown with grass.

Fertilisation Plan You must have prepared a fertilisation plan and have it available for inspection by 1 March for the calendar year in which you have applied for a derogation. It must include:

- Planned average livestock numbers for the year
- Description of the housing and storage system
- Volume of livestock manure storage
- An assessment of the N and phosphate (P_2O_5) that will be produced by the livestock on the farm
- Planned areas of grass and other crops to be grown and a map identifying each field
- An assessment of the N and P_2O_5 requirements for each crop.
- Results of soil analysis when available
- Livestock manure to be exported or imported
- Planned applications of livestock manure and the N / P_2O_5 that will be available to the crop from the application

Fertilisation accounts You must submit a fertilisation account to your RPID area office by 30 April for the previous calendar year. It must include:

- The area of grassland, undersown crops and other crops grown on the farm
- a list of the crop types grown on the farm, along with the Nmax for each crop type and the total calculated phosphate requirement for each crop type
- a record of the type and quantity of livestock manure and chemical fertiliser applied to each field on the farm, and the nitrogen and phosphate that will be available to the crop from these applications.
- a record of the average livestock numbers under each category kept on the farm and an assessment of the total N and phosphate excreted by these animals
- a record of the quantity and type of any livestock manure moved off the farm and the nitrogen and phosphate content of that manure.

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