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STATUTORY RULES OF NORTHERN IRELAND

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**2019 No. 81**

**ENVIRONMENTAL PROTECTION**

The Nutrient Action Programme  
Regulations (Northern Ireland) 2019

*Made - - - - 8th April 2019*

*Coming into operation 11th April 2019*

THE NUTRIENT ACTION PROGRAMME  
REGULATIONS (NORTHERN IRELAND) 2019

PART 1

Preliminary

1. Citation and commencement
2. Purpose and application of the Regulations
3. Interpretation

PART 2

General

4. Duty of the controller to prevent water pollution
5. Duty of the controller to comply with these Regulations
6. Exemption granted by the Department

PART 3

Prevention of water pollution from the application of fertilisers

7. Prohibited application of fertiliser
8. Requirements as to the manner of land application of fertiliser to any agricultural land
9. General measures governing the limits on land application of nitrogen fertiliser
10. Measures governing the limits on land application of nitrogen fertiliser to grassland
11. Measures governing the limits on land application of nitrogen fertiliser to land other than grassland
12. Measures governing the application of anaerobic digestate

**Changes to legislation:** There are currently no known outstanding effects for the The Nutrient Action Programme Regulations (Northern Ireland) 2019. (See end of Document for details)

13. Measures governing the limits on the land application of chemical phosphorus fertiliser
14. Measures governing the limits on land application of organic manures with a high proportion of phosphorus
15. Measures governing the location of supplementary feeding sites and livestock drinking points
16. Fertilisation plans

#### PART 4

##### Storage requirements

17. General obligations as to storage facilities for livestock manure and silage effluent
18. Obligations as to livestock manure storage capacity on pig and poultry enterprises
19. Manner of storage of slurry
20. Manner of storage of farmyard manure and location of storage facilities
21. Manner of storage of poultry litter or anaerobic digestate fibre and location of storage facilities
22. Manner of storage of dirty water
23. Calculation of livestock manure storage capacity
24. Making and storage of silage
25. Cover in winter

#### PART 5

##### Measures relating to land management

26. Crop management

#### PART 6

##### Record keeping and compliance monitoring

27. Records required
28. Duty of the controller not to provide false or misleading information

#### PART 7

##### Enforcement

29. Enforcement
30. Notices
31. Appeals against notices requiring works etc.
32. Offences
33. Penalties

#### PART 8

##### Powers, duties and functions of the Department

34. Implementation Report
35. Reviewing the action programme

## PART 9

### Miscellaneous

36. Transitional provisions
37. Consequential amendments
38. Revocation and saving provisions

## PART 10

### Derogation from measures governing the limits on land application of livestock manure

39. (1) A controller may submit to the Department an application...
40. (1) The Department shall carry out administrative controls in respect...  
Signature

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## SCHEDULES

SCHEDULE 1  
Livestock units of cattle

SCHEDULE 2  
Criteria for nutrient management

1. Criteria as to calculation of phosphorus balance  
SCHEDULE 3  
Criteria as to nutrient management for phosphorus

SCHEDULE 4  
Risk assessment for fertiliser application to steeply sloping land

### PART 1

1. If an application of organic manure (including livestock manure) or...  
PART 2 — Risk assessment for fertiliser application to land other than steeply sloping land

1. If an application of organic manure (including livestock manure) or...  
SCHEDULE 5  
Soil test for Phosphorus

1. Reference to the results of a soil test is a...
2. The taking of soil samples and the analysis for phosphorus...
3. Soil sampling procedure
4. Time of sampling: Sampling every fourth year shall be satisfactory...
5. Depth of sampling: Grassland shall be sampled to a depth...
6. Method of sampling: A soil sample shall be made up...
7. Soil analysis for phosphorus
8. Air-drying and grinding soil: The entire soil sample shall be...
9. Soil analysis for Olsen extractable phosphorus: The measure of phosphorus...
10. Classification of soil analysis results into indices: The Olsen extractable...

SCHEDULE 6  
Requirement for slurry storage systems

1. The requirements which have to be satisfied in relation to...
2. The base of the slurry storage tank, the base and...
3. The base and walls of the slurry storage tank, any...

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4. The base and walls of the slurry storage tank and...
5. (1) Any facilities used for the temporary storage of slurry...
6. (1) Subject to sub-paragraph (2), the capacity of storage facilities...
7. (1) Subject to paragraphs (2) and (3), no part of...
8. The slurry storage tank and any effluent tank, channels, pipes...
9. Where the walls of the slurry tank are not impermeable,...
10. (1) Subject to sub-paragraph (2), where the slurry storage tank,...
11. In the case of a slurry storage tank with walls...
12. Any slurry storage tank constructed, substantially enlarged or substantially reconstructed...

SCHEDULE Requirements for silos

- 7
1. The requirements which have to be satisfied in relation to...
2. The base of the silo shall, where the silo has...
3. (1) Subject to sub-paragraph (2), the capacity of the effluent...
4. The base of the silo, the base and walls of...
5. The base and any walls of the silo, its effluent...
6. No part of the silo, its effluent tank or channels...
7. If the silo has retaining walls— (a) the retaining walls...
8. Subject to paragraph 9, the silo, its effluent tank and...
9. Where any part of an effluent tank is installed below...

SCHEDULE Conditions applying in relation to a Derogation

- 8
  1. The following are the conditions for the purposes of regulation...
  2. Application of manure and other fertilisers
  3. The total nitrogen inputs shall neither exceed the foreseeable nutrient...
  4. A fertilisation account, including information related to the management of...
  5. Periodic sampling and analyses of the soil with respect to...
  6. At least one analysis per four hectares shall be carried...
  7. Livestock manure shall not be spread in the autumn before...
  8. For each grassland holding, the controller shall ensure that the...
  9. At least 50% of slurry produced on the holding shall...
  10. Condition regarding land management
  11. Ploughed grass on all soil types shall be followed immediately...
  12. Crop rotation shall not include leguminous or other plants fixing...
  13. Definitions
- Explanatory Note

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