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STATUTORY RULES OF NORTHERN IRELAND

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**1999 No. 296**

**AGRICULTURE**

**Feeding Stuffs (Sampling and Analysis)  
Regulations (Northern Ireland) 1999**

*Made - - - - 28th June 1999*

*Coming into operation 2nd August 1999*

**FEEDING STUFFS (SAMPLING AND ANALYSIS)  
REGULATIONS (NORTHERN IRELAND) 1999**

1. Citation, commencement and interpretation
  2. Prescribed amount for the purposes of the definition of sampled portion
  3. Manner of taking, preparing, marking, sealing and fastening of samples
  4. Methods of sending part of a sample
  5. Application of methods of analysis
  6. Form of certificate of analysis
  7. Period within which analysis of the oil content of a feeding stuff must be carried out
  8. Modification of the Agriculture Act 1970 as respects metrication
  9. Revocation
- Signature

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SCHEDULE **Manner of taking, preparing, marking, sealing and fastening of samples**

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PART I — Definitions

PART II — Instructions for the taking and preparation of Samples

1. In the case of feeding stuffs in packages or containers,...
2. The sample shall be taken and prepared as quickly as...
3. No sample shall be drawn from any part of the...
4. Where any appreciable portion of the feeding stuff appears to...
5. (1) An inspector who intends to take a sample in...
6. The sampling apparatus shall consist of materials which cannot contaminate...

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7. Subject to paragraph 8, in the absence of good reason...
8. A sampling spear shall not be used if the material...
9. The sample shall be taken, prepared and packaged in accordance...
10. Any sample taken in accordance with the preceding paragraphs shall...

Table — **Extracts from the Sampling Directive**

Section A

*Text referred to in Paragraph 9(a)*

SECTION B

*Text Referred to in Paragraph 9(b)*

PART III — Marking, Sealing and Fastening of the final Sample

1. Each container of a final sample shall be so secured...
2. A label shall be attached to the container or receptacle...
3. The container or receptacle may also be secured and sealed...
4. The label referred to above shall be signed or initialled...

SCHEDULE

**Methods of Analysis**

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PART I — General Provisions

1. Introduction
2. Reagents and Apparatus
3. Preparation of the sample for analysis

PART II — Methods of Analysis

ANNEX I — Community Methods of Analysis

ANNEX II — Method for Determining Uric Acid

1. Scope and Field of Application
2. Principle
3. Reagents
  - 3.1 Sodium hydroxide solution: dissolve 50 g sodium hydroxide in 50...
  - 3.2 Formaldehyde solution: the strength of the commercially available solution should...
  - 3.3 Neutral ethanolic formaldehyde solution: mix an appropriate volume of formaldehyde...
  - 3.4 Succinate buffer solution: dissolve by heating, 29.5 g of succinic...
  - 3.5 Sodium thiosulphate solution: 25 g sodium thiosulphate (Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>·5H<sub>2</sub>O) per 1,000...
  - 3.6 Silver lactate solution: dissolve, by heating, 3 g silver lactate...
  - 3.7 Ammoniacal magnesium solution: dissolve 8.75 g magnesium sulphate (MgSO<sub>4</sub>·7H<sub>2</sub>O) and...
  - 3.8 Benedict and Hitchcock reagent: mix 35 ml silver lactate solution...
  - 3.9 Standard uric acid solution: weigh to the nearest 0.1 mg,...
  - 3.10 Light petroleum, boiling range 40-60 161 C.
4. Apparatus
  - 4.1 Spectrophotometer, with 10 mm silica cells.
  - 4.2 Percolation tubes, glass. Upper part: approximately 240 mm long, 18...
5. Procedure
  - 5.1 Extraction of Uric Acid From dried poultry waste:
  - 5.2 **Determination**

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5.3 **Calibration Curve**

6. Expression of the Results

ANNEX III — Method for Determining Isobutylidenediurea

1. Scope and Field of Application

2. Principle

3. Reagents

4. Apparatus

5. Procedure

6. Expression of the Results

SCHEDULE

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Explanatory Note