

**2007 No. 450**

**AGRICULTURE**

**The Feed (Specified Undesirable Substances) Regulations  
(Northern Ireland) 2007**

*Made* - - - - - *24th October 2007*

*Coming into operation* - *30th November 2007*

The Department of Health, Social Services and Public Safety(a) makes the following Regulations in exercise of the powers conferred by sections 66(1), 68(1), 74A and 84 of the Agriculture Act 1970(b), as read with regulation 14 of the Food Standards Act 1999 (Transitional and Consequential Provisions and Savings) Regulations (Northern Ireland) 2000(c).

There has been consultation during the preparation of these Regulations in accordance with requirements of section 84(1) of the Agriculture Act 1970 or as appropriate of Article 9 of Regulation (EC) No. 178/2002 of the European Parliament and of the Council(d) laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety.

**Citation, commencement and interpretation**

1.—(1) These Regulations may be cited as the Feed (Specified Undesirable Substances) Regulations (Northern Ireland) 2007 and shall come into operation on 30th November 2007.

(2) The Interpretation Act (Northern Ireland) 1954(e) shall apply to these Regulations as it applies to an Act of the Assembly.

**Amendments to the Feeding Stuffs Regulations (Northern Ireland) 2005**

2.—(1) The Feeding Stuffs Regulations (Northern Ireland) 2005(f) are amended in accordance with paragraphs (2) to (5).

(2) In paragraph 11(c)(iv) of Part 1 of Schedule 3 (contents of the statutory statement or other declaration (except for additives and premixtures not contained in feeding stuffs)), for “soluble” substitute “insoluble”.

(3) In Chapter D of Schedule 5 (prescribed limits for undesirable substances), for the table entries and annotations thereto substitute the entries and annotations set out in Schedule 1 to these Regulations.

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(a) Formerly the Department of Health and Social Services; see S.I.1999/283 (N.I. 1), Article 3  
(b) 1970 c.40; sections 66(1) and 84 are modified in their application to Northern Ireland by section 86 of that Act; section 74A was inserted by paragraph 6 of Schedule 4 to the European Communities Act 1972 (1972 c. 68)  
(c) S.R. 2000 No. 78  
(d) OJ No. L31, 1.2.2002, p.1, as last amended by Regulation (EC) No. 575/2006 (OJ No. L100, 8.4.2006, p.3)  
(e) 1954 c. 33 (N.I.)  
(f) S.R. 2005 No. 545, as amended by S.R. 2006 No. 18, S.R. 2006 No. 427 and S.R. 2006 No. 471

(4) The table entries set out in Schedule 2 to these Regulations are added at the end of the table in Schedule 6 (control of certain protein sources).

(5) In column 4 of Chapter A of Schedule 7 (permitted feeding stuffs intended for particular nutritional purposes and provisions relating to their use), opposite the entry in column 1 relating to reduction of cystines stones formation, for “acidifying” substitute “alkalising”.

Sealed with the Official Seal of the Department of Health, Social Services and Public Safety on 24th October 2007.



*Don Hill*

A senior officer of the Department of Health, Social Services and Public Safety

## SCHEDULE 1

Regulation 2(3)

### Entries to comprise Chapter D of Schedule 5 to the Feeding Stuffs Regulations (Northern Ireland) 2005

<i>Column 1</i> <i>Undesirable substances</i>	<i>Column 2</i> <i>Products intended for animal feed</i>	<i>Column 3</i> <i>Maximum content in mg/kg of feeding stuffs referred to a moisture content of 12%</i>
Aldrin <sup>(1)</sup> Dieldrin <sup>(1)</sup>	All feeding stuffs except: – fats and oils – feeding stuffs for fish	0.01 <sup>(2)</sup>  0.1 <sup>(2)</sup> 0.02 <sup>(2)</sup>
Campechlor (toxaphene) – sum of indicator congeners CHB 26, 50 and 62 <sup>(3)</sup>	Fish, other aquatic animals, their products and by-products  except: – fish oil Feeding stuffs for fish	0.02  0.2 0.05
Chlordane (sum of cis- and trans-isomers and of oxychlordane, expressed as chlordane)	All feeding stuffs  except: – fats and oils	0.02  0.05
DDT (sum of DDT-, TDE- and DDE- isomers, expressed as DDT)	All feeding stuffs  except: – fats and oils	0.05  0.5
Endosulphan (sum of alpha- and beta-isomers and of endosulphansulphate expressed as endosulphan)	All feeding stuffs  except: – maize and maize products derived from the processing thereof – oilseeds and products derived from the processing thereof, with the exception of crude vegetable oil – crude vegetable oil – complete feeding stuffs for fish	0.1  0.2  0.5  1.0 0.005
Endrin (sum of endrin and	All feeding stuffs	0.01

delta-keto-endrin, expressed as endrin)	except: – fats and oils	0.05
Heptachlor (sum of heptachlor and of heptachlorepoide, expressed as heptachlor)	All feeding stuffs  except: – fats and oils	0.01  0.2
Hexachlorobenzene (HCB)	All feeding stuffs except: – fats and oils	0.01 0.2
Hexachlorocyclohexane (HCH) – alpha-isomers  – beta-isomers    – gamma-isomers	All feeding stuffs except: – fats and oils All feed materials except: – fats and oils All compound feeding stuffs except: – compound feeding stuffs for dairy cattle All feeding stuffs except: – fats and oils	0.02 0.2 0.01 0.1 0.01 0.005 0.2 2.0

(1) Singly or combined, expressed as dieldrin.

(2) Maximum level for aldrin and dieldrin, singly or combined, expressed as dieldrin.

(3) Numbering system according to Parlar, prefixed by either “CHB” or “Parlar”:

— CHB 26: 2-endo,3-exo,5-endo,6-exo,8,8,10,10-octochlorobornane,

— CHB 50: 2-endo,3-exo,5-endo,6-exo,8,8,9,10,10-nonachlorobornane,

— CHB 62: 2,2,5,5,8,9,9,10,10-nonachlorobornane.

## SCHEDULE 2

Regulation 2(4)

Entries to be added to Schedule 6 to the Feeding Stuffs Regulations (Northern Ireland) 2005

Column 1 <i>Name of product group</i>	Column 2 <i>Permitted products</i>	Column 3 <i>Designation of nutritive principle or identity of micro-organisms if any)</i>	Column 4 <i>Culture substrate (specification, if any)</i>	Column 5 <i>Composition characteristics of product</i>	Column 6 <i>Animal species</i>	Column 7 <i>Name of product and specified particulars</i>
2.2 By-products from the production of amino acids by fermentation	2.2.1 Concentrated liquid by-products from the production of L-glutamic acid by fermentation with <i>Corynebacterium melassicola</i>	Ammonium salts and other nitrogenous compounds	Sucrose, molasses, starch products and their hydrolysates	Nitrogen expressed as crude protein: minimum 48% Moisture: maximum 28%	Ruminants from the beginning of rumination	Declarations to be made on the label or packaging of the product: – the name “by-products from the production of L-glutamic acid in the case of product 2.2.1; “by-products from the production of L-lysine” in the case of product 2.2.2; – nitrogen, expressed as crude protein; – crude ash; – moisture; – animal species or category; – approval number.
	2.2.2 Concentrated liquid by-products from the production of L-	Ammonium salts and other nitrogenous	Sucrose, molasses, starch	Nitrogen expressed as crude protein:	Nitrogen expressed as crude protein:	Declarations to be made on the label or packaging of compound feeding stuffs:

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lysine monohydrochloride by fermentation with <i>Brevibacterium          lactofermentum</i>	compounds	products and their hydrolysates	minimum 45%	– percentage of the total crude protein provided by non-protein nitrogen; – indication, in the instructions for use, of the level of total non-protein nitrogen which should not be exceeded in the daily ration of each animal species or category.
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## EXPLANATORY NOTE

*(This note is not part of the Regulations)*

1. These Regulations make further amendments to the Feeding Stuffs Regulations (Northern Ireland) 2005 (S.R. 2005 No. 545 as already amended by S.R. 2006 No. 18, S.R. 2006 No. 427 and S.R. 2006 No. 471) (“the Feeding Stuffs Regulations”).

2. These Regulations provide for the implementation of Commission Directive 2006/77/EC amending Annex I to Directive 2002/32/EC of the European Parliament and of the Council as regards organochlorine compounds in animal feed (OJ No. L271, 30.9.2006, p.53).

3. The Regulations amend Chapter D of Schedule 5 to the Feeding Stuffs Regulations, principally by —

- (a) setting new limits in relation to aldrin and dieldrin;
- (b) setting new limits in relation to endosulphan in crude vegetable oil; and
- (c) replacing the term “fats” by the term “fats and oils”, (*regulation 2(3) and Schedule 1*).

4. The Regulations also correct an omission in Schedule 6 and typographical errors in Schedules 3 and 7 to the Feeding Stuffs Regulations (*regulation 2(2), regulation 2(4) and Schedule 2, and regulation 2(5)*).