

SCHEDULE 1

Regulation 7

Provisions to be inserted into the table to Schedule 4 to the Feeding Stuffs Regulations (Northern Ireland) 1995

“Part XI

PERMITTED ENZYMES (OTHER THAN ANY ENZYME REFERRED TO IN PART X OF THIS SCHEDULE) AND PERMITTED MICRO-ORGANISMS

Section A.**Enzymes**

<i>Item</i>	<i>Active constituent(s)</i>	<i>Activity units per gram (g) or per millilitre (ml)</i>
1	3-phytase EC 3.1.3.8 produced by <i>Aspergillus oryzae</i> DSM 10289	
	Coated (CT)	2 500 FYTU/g
	Liquid (L)	5 000 FYTU/ml
2	Alpha-amylase EC 3.2.1.1 produced by <i>Bacillus amyloliquefaciens</i> CBS 360.94	
	Solid	45 000 RAU/g
	Liquid	20 000 RAU/ml
3	Alpha-amylase EC 3.2.1.1 produced by <i>Bacillus amyloliquefaciens</i> DSM 9553	
	Coated (CT)	200 KNU/g
	Micro granulate (MG)	75 KNU/g
	Liquid (L)	300 KNU/ml
4	Alpha-amylase EC 3.2.1.1 produced by <i>Bacillus amyloliquefaciens</i> DSM 9553	540 U/g
	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Aspergillus aculeatus</i> CBS 589.94	3 000 U/g
	Cellulase (endo-1,4-beta-glucanase) EC 3.2.1.4 produced by <i>Trichoderma longibrachiatum</i> CBS 592.94	5 000 U/g

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<i>Item</i>	<i>Active constituent(s)</i>	<i>Activity units per gram (g) or per millilitre (ml)</i>
5	Bacillolysin EC 3.4.24.28 produced by <i>Bacillus subtilis</i> DSM 9554	450 U/g
	Triacylglycerol lipase EC 3.1.1.3 produced by <i>Rhizopus</i> <i>arrhizus</i> NIBH FERM BP 5283	100 m U/g
	Alpha-amylase EC 3.2.1.1 produced by <i>Bacillus</i> <i>amyloliquefaciens</i> DSM 9553	540 U/g
	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Aspergillus aculeatus</i> CBS 589.94	3 000 U/g
	Cellulase (endo-1,4-beta- glucanase) EC 3.2.1.4 produced by <i>Trichoderma</i> <i>longibrachiatum</i> CBS 592.94	9 000 U/g
6	Bacillolysin EC 3.4.24.28 produced by <i>Bacillus subtilis</i> DSM 9554	450 U/g
	Triacylglycerol lipase EC 3.1.1.3 produced by <i>Rhizopus</i> <i>arrhizus</i> NIBH FERM BP 5283	100 m U/g
	Alpha-amylase EC 3.2.1.1 produced by <i>Bacillus</i> <i>amyloliquefaciens</i> DSM 9553	400 U/ml
	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Aspergillus aculeatus</i> CBS 589.94	10 000 U/ml
7	Cellulase (endo-1,4-beta- glucanase) EC 3.2.1.4 produced by <i>Trichoderma</i> <i>longibrachiatum</i> CBS 592.94	120 000 U/ml
	Alpha-amylase EC 3.2.1.1 produced by <i>Bacillus</i> <i>amyloliquefaciens</i> DSM 9553	400 U/g
	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Aspergillus aculeatus</i> CBS 589.94	2 350 U/g

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8	Cellulase (endo-1,4-beta-glucanase) EC 3.2.1.4 produced by <i>Trichoderma longibrachiatum</i> CBS 592.94	5 000 U/g
	Bacillolysin EC 3.4.24.28 produced by <i>Bacillus subtilis</i> DSM 9554	5 000 U/g
	Triacylglycerol lipase EC 3.1.1.3 produced by <i>Rhizopus arrhizus</i> NIBH FERM BP 5283	2 000 m U/g
	Alpha-amylase EC 3.2.1.1 produced by <i>Bacillus amyloliquefaciens</i> DSM 9553	400 U/g
	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Aspergillus aculeatus</i> CBS 589.94	2 350 U/g
	Cellulase (endo-1,4-beta-glucanase) EC 3.2.1.4 produced by <i>Trichoderma longibrachiatum</i> CBS 592.94	4 000 U/g
	Bacillolysin EC 3.4.24.28 produced by <i>Bacillus subtilis</i> DSM 9554	450 U/g
9	Triacylglycerol lipase EC 3.1.1.3 produced by <i>Rhizopus arrhizus</i> NIBH FERM BP 5283	100 m U/g
	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma viride</i> NIBH FERM BP 4842	20 000 U/g
	Alpha-amylase EC 3.2.1.1 produced by <i>Bacillus amyloliquefaciens</i> DSM 9553	400 U/ml
	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Aspergillus aculeatus</i> CBS 589.94	10 000 U/ml
	Cellulase (endo-1,4-beta-glucanase) EC 3.2.1.4 produced by <i>Trichoderma longibrachiatum</i> CBS 592.94	120 000 U/ml

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<i>Item</i>	<i>Active constituent(s)</i>	<i>Activity units per gram (g) or per millilitre (ml)</i>
	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma viride</i> NIBH FERM BP 4842	210 000 U/ml
10	Alpha-galactosidase EC 3.2.1.22 produced by <i>Aspergillus oryzae</i> DSM 10286	
	Coated (CT)	1 500 GALU/g
	Liquid (L)	1 000 GALU/ml
11	Aspergillopepsin I EC 3.4.23.18 produced by <i>Aspergillus niger</i> CBS 519.94	
	Powder (P)	24 500 U/g
	Liquid (L)	12 250 U/ml
12	Cellulase (endo-1,-beta- glucanase) EC 3.2.1.4 produced by <i>Trichoderma</i> <i>reesei</i> IMI SD 142	
	Liquid	2 000 U/ml
	Solid	1 000 U/g
13	Cellulase (endo-1,4-beta- glucanase) EC 3.2.1.4 produced by <i>Aspergillus niger</i> CBS 600.94	
	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Aspergillus niger</i> CBS 600.94	
	Powder	5 000 BGU/g (glucanase) 12 000 FXU/g (xylanase)
	Liquid	5 000 BGU/ml (glucanase) 12 000 FXU/ml (xylanase)
14	Cellulase (endo-1,4-beta- glucanase) EC 3.2.1.4 produced by <i>Aspergillus niger</i> CBS 600.94	
	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Aspergillus niger</i> CBS 600.94	
	Powder	10 000 BGU/g (glucanase) 4 000 FXU/g (xylanase)
	Liquid	10 000 BGU/ml (glucanase) 4 000 FXU/ml (xylanase)

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<i>Item</i>	<i>Active constituent(s)</i>	<i>Activity units per gram (g) or per millilitre (ml)</i>
15	Cellulase (endo-1,4-beta-glucanase) EC 3.2.1.4 produced by <i>Trichoderma viride</i> NIBH FERM BP 4447	8 000 U/g
	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Trichoderma viride</i> NIBH FERM BP 4447	18 000 U/g
	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma viride</i> NIBH FERM BP 4447	26 000 U/g
16	Cellulase (endo-1,4-beta-glucanase) EC 3.2.1.4 produced by <i>Trichoderma longibrachiatum</i> M2-C38M93 ATCC 74252	8 000 U/ml
	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Trichoderma longibrachiatum</i> M2-C38M93 ATCC 74252	18 000 U/ml
	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma longibrachiatum</i> M2-C38M93 ATCC 74252	26 000 U/ml
17	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 2106	300 U/g
	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 2106 and <i>Trichoderma koningii</i> IMI SD 135	300 U/g
18	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Aspergillus aculeatus</i> CBS 589.94	
	Coated (CT)	50 FBG/g
	Micro granulate (MG)	75 FBG/g
	Liquid (L)	120 FBG/ml
19	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by	

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<i>Item</i>	<i>Active constituent(s)</i>	<i>Activity units per gram (g) or per millilitre (ml)</i>
	<i>Aspergillus niger</i> MUCL 39199	
	Liquid	1 500 AGLU/ml
	Powder	1 500 AGLU/g
20	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Aspergillus niger</i> MUCL 39199	6 000 AGLU/g
21	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Aspergillus niger Van Thiegem</i> MUCL 39199	
	Solid	2 000 AGLU/g
	Liquid	500 AGLU/ml
22	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Geosmithia emersonii</i> IMI SD 133	5 500 U/g
23	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Penicillium funiculosum</i> IMI SD 101, <i>Trichoderma longibrachiatum</i> CBS 526.94 and <i>Trichoderma longibrachiatum</i> CNCM MA 6 10-W	80 000 U/g
24	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Penicillium funiculosum</i> IMI SD 101, <i>Trichoderma longibrachiatum</i> CBS 526.94 and <i>Trichoderma longibrachiatum</i> CNCM MA 6 10-W	2 250 U/g
25	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Penicillium funiculosum</i> IMI SD 101, <i>Trichoderma longibrachiatum</i> CBS 526.94 and <i>Trichoderma longibrachiatum</i> CNCM MA 6 10-W	9 000 U/g
26	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Penicillium funiculosum</i>	16 000 U/g

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	IMI SD 101, <i>Trichoderma longibrachiatum</i> CBS 526.94 and <i>Trichoderma longibrachiatum</i> CNCM MA 6 10-W	
27	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Penicillium funiculosum</i> PF8/403 IMI SD 101	500 U/ml
	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Penicillium funiculosum</i> PF8/403 IMI SD101	350 U/ml
28	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Penicillium funiculosum</i> PF8/403 IMI SD 101	2 000 U/g
	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Penicillium funiculosum</i> PF8/403 IMI SD 101	1 400 U/g
29	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Penicillium funiculosum</i> IMI SD 101, <i>Trichoderma longibrachiatum</i> CBS 526.94, <i>Trichoderma longibrachiatum</i> CNCM MA 6 10-W	13 000 U/g
30	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 2106	100 U/g
	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 2105, <i>Trichoderma longibrachiatum</i> ATCC SD 2106 and <i>Trichoderma koningii</i> IMI SD 135	300 U/g
	Bacillolysin EC 3.4.24.28 produced by <i>Bacillus subtilis</i> ATCC SD 2107 and <i>Bacillus amyloliquefaciens</i> DSM 9554	800 U/g
31	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by	200 U/ml

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<i>Item</i>	<i>Active constituent(s)</i>	<i>Activity units per gram (g) or per millilitre (ml)</i>
	<i>Trichoderma longibrachiatum</i> ATCC SD 2106	
32	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 2106	100 U/g
	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 2105, <i>Trichoderma longibrachiatum</i> ATCC SD 2106 and <i>Trichoderma koningii</i> IMI SD 135	2 500 U/g
	Bacillolysin EC 3.4.24.28 produced by <i>Bacillus subtilis</i> ATCC SD 2107 and <i>Bacillus amyloliquefaciens</i> DSM 9554	800 U/g
33	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 2106	50 U/ml
	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 2105	5 000 U/ml
34	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 2106	80 U/g
	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 2105, <i>Trichoderma longibrachiatum</i> ATCC SD 2106 and <i>Trichoderma koningii</i> IMI SD 135	180 U/g
35	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 2106	160 U/ml
36	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 2106	150 U/g
	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by	1 500 U/g

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<i>Item</i>	<i>Active constituent(s)</i>	<i>Activity units per gram (g) or per millilitre (ml)</i>
	<i>Trichoderma longibrachiatum</i> ATCC SD 2106 and <i>Trichoderma koningii</i> IMI SD 135	
	Polygalacturonase EC 3.2.1.15 produced by <i>Aspergillus aculeatus</i> CBS 589.94	50 U/g
	Alpha-amylase EC 3.2.1.1 produced by <i>Bacillus amyloliquefaciens</i> DSM 9553	500 U/g
	Bacillolysin EC 3.4.24.28 produced by <i>Bacillus amyloliquefaciens</i> DSM 9554	800 U/g
37	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Trichoderma longibrachiatum</i> CBS 526.94	
	Mixed with a cereal based carrier (F)	10 000 BU/g
	Powder and granulate (P)	10 000 BU/g
	Liquid	50 000 BU/ml
38	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Trichoderma longibrachiatum</i> CBS 357.94	
	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma longibrachiatum</i> CBS 357.94	
	Powder	8 000 BGU/g (glucanase) 11 000 EXU/g (xylanase)
	Liquid	2 000 BGU/ml (glucanase) 2 750 EXU/ml (xylanase)
39	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Trichoderma longibrachiatum</i> CBS 526.94 and <i>Trichoderma longibrachiatum</i> CNCM MA 6 10-W	12 000 U/ml
40	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 2106	250 U/g

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41	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 2105, <i>Trichoderma longibrachiatum</i> ATCC SD 2106 and <i>Trichoderma koningii</i> IMI SD 135	400 U/g
	Alpha-amylase EC 3.2.1.1 produced by <i>Bacillus amyloliquefaciens</i> DSM 9553	1 000 U/g
	Glucan-1,4-alpha-glucosidase EC 3.2.1.3 produced by <i>Aspergillus niger</i> ATCC SD 108	4 U/g
	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 2106	250 U/g
	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 2105, <i>Trichoderma longibrachiatum</i> ATCC SD 2106 and <i>Trichoderma koningii</i> IMI SD 135	400 U/g
	Alpha-amylase EC 3.2.1.1 produced by <i>Bacillus amyloliquefaciens</i> DSM 9553	1 000 U/g
	Bacillolysin EC 3.4.24.28 produced by <i>Bacillus subtilis</i> ATCC SD 2107	500 U/g
42	Glucan-1,4-alpha-glucosidase EC 3.2.1.3 produced by <i>Aspergillus niger</i> ATCC SD 2108	4 U/g
	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 2106	400 U/g
	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 2105, <i>Trichoderma longibrachiatum</i> ATCC SD 2106 and <i>Trichoderma koningii</i> IMI SD 135	400 U/g

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43	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 2106	1 000 U/ml
44	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 2106	400 U/g
	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 2106 and <i>Trichoderma koningii</i> IMI SD 135	400 U/g
	Polygalacturonase EC 3.2.1.15 produced by <i>Aspergillus</i> <i>aculeatus</i> CBS 589.94	50 U/g
45	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 2106	250 U/g
	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 2106 and <i>Trichoderma koningii</i> IMI SD 135	400 U/g
	Alpha-amylase EC 3.2.1.1 produced by <i>Bacillus</i> <i>amyloliquefaciens</i> DSM 9553	1 000 U/g
	Glucan-1,4-alpha-glucosidase EC 3.2.1.3 produced by <i>Aspergillus niger</i> ATCC SD 2108	4 U/g
46	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 2106	150 U/g
	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 2106 and <i>Trichoderma koningii</i> IMI SD 135	4 000 U/g

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	Alpha-amylase EC 3.2.1.1 produced by <i>Bacillus amyloliquefaciens</i> DSM 9553	1 000 U/g
	Polygalacturonase EC 3.2.1.15 produced by <i>Aspergillus aculeatus</i> CBS 589.94	25 U/g
47	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Trichoderma longibrachiatum</i> CNCM MA 6 10-W	14 000 U/ml
48	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Trichoderma longibrachiatum</i> CNCM MA 6 10-W	70 000 U/g
49	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Trichoderma viride</i> CBS 517.94	
	Powder (P)	650 U/g
	Liquid (L)	325 U/ml
50	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 2106	1 200 U/ml
51	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Aspergillus niger</i> CBS 270.95	
	Solid	28 000 EXU/g
	Liquid	14 000 EXU/ml
52	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Aspergillus oryzae</i> DSM 10287	
	Coated (CT)	1 000 FXU/g
	Liquid (L)	650 FXU/ml
53	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Aspergillus oryzae</i> DSM 10288	
	Coated (CT)	400 FXU/g
	Liquid (L)	275 FXU/ml
54	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Humicola insolens</i> DSM 10442	

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	Alpha-amylase EC 3.2.1.1 produced by <i>Bacillus amyloliquefaciens</i> DSM 9553	
	Coated (CT)	600 FXU/g (xylanase) 50 KNU/g (amylase)
	Liquid (L)	300 FXU/ml (xylanase) 25 KNU/ml (amylase)
55	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Humicola insolens</i> DSM 10442	
	Cellulase (endo-1,4-beta- glucanase) EC 3.2.1.4 produced by <i>Humicola insolens</i> DSM 10442	
	Coated (CT)	800 FXU/g (xylanase) 75 FBG/g (glucanase)
	Micro granulate (MG)	800 FXU/g (xylanase) 75 FBG/g (glucanase)
	Liquid (L)	550 FXU/ml (xylanase) 50 FBG/ml (glucanase)
	Slurry (SL)	1 600 FXU/ml (xylanase) 150 FBG/ml (glucanase)
56	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma koningii</i> IMI SD 135	
	Liquid	6 000 U/ml
	Solid	3 000 U/g
57	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 2105 and <i>Trichoderma koningii</i> IMI SD 135	2 500 U/g
	Bacillolysin EC 3.4.24.28 produced by <i>Bacillus subtilis</i> ATCC SD 2107 and <i>Bacillus amyloliquefaciens</i> DSM 9554	800 U/g
58	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 2105	5 000 U/ml

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<i>Item</i>	<i>Active constituent(s)</i>	<i>Activity units per gram (g) or per millilitre (ml)</i>
59	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 2105 and <i>Trichoderma koningii</i> IMI SD 135	300 U/g
	Bacillolysin EC 3.4.24.28 produced by <i>Bacillus subtilis</i> ATCC SD 2107 and <i>Bacillus amyloliquefaciens</i> DSM 9554	4 000 U/g
	Alpha-amylase EC 3.2.1.1 produced by <i>Bacillus amyloliquefaciens</i> DSM 9553	400 U/g
	Polygalacturonase EC 3.2.1.15 produced by <i>Aspergillus aculeatus</i> CBS 589.94	25 U/g
60	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 2105 and <i>Trichoderma koningii</i> IMI SD 135	2 000 U/g
61	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 2105	4 000 U/ml
62	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 2105 and <i>Trichoderma koningii</i> IMI SD 135	2 750 U/g
	Bacillolysin EC 3.4.24.28 produced by <i>Bacillus subtilis</i> ATCC SD 2107 and <i>Bacillus amyloliquefaciens</i> DSM 9554	5 000 U/g
63	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 13631, <i>Trichoderma longibrachiatum</i> CBS 529.94, <i>Trichoderma longibrachiatum</i> CNCM MA 6 10-W and <i>Penicillium funiculosum</i> IMI SD 101	8 800 U/g

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<i>Item</i>	<i>Active constituent(s)</i>	<i>Activity units per gram (g) or per millilitre (ml)</i>
64	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Penicillium funiculosum</i> IMI SD 101, <i>Trichoderma longibrachiatum</i> CBS 526.94, <i>Trichoderma longibrachiatum</i> CNCM MA 6 10-W and <i>Trichoderma longibrachiatum</i> ATCC SD 13631	8 000 U/g
	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma longibrachiatum</i> CBS 529.94	
	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Trichoderma longibrachiatum</i> CBS 526.94	
	Mixed with a cereal based carrier (F)	10 000 BXU/g (xylanase) 10 000 BU/g (glucanase)
	Powder and granulate (P)	10 000 BXU/g (xylanase) 10 000 BU/g (glucanase)
	Liquid	30 000 BXU/ml (xylanase) 30 000 BU/ml (glucanase)
65	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma longibrachiatum</i> MUCL 39203	
	Liquid	1 500 AXCU/ml
	Powder	1 500 AXCU/g
66	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma longibrachiatum</i> MUCL 39203	6 000 AXCU/g
67	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma longibrachiatum</i> CBS 592.94	
	Coated (CT)	400 FXU/g
	Liquid (L)	275 FXU/ml
68	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 13631, <i>Trichoderma longibrachiatum</i> CBS	8 000 U/g

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<i>Item</i>	<i>Active constituent(s)</i>	<i>Activity units per gram (g) or per millilitre (ml)</i>
	529.94 and <i>Trichoderma longibrachiatum</i> CNCM MA 6 10-W and <i>Penicillium funiculosum</i> IMI SD 101	
	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Penicillium funiculosum</i> IMI SD 101, <i>Trichoderma longibrachiatum</i> CBS 526.94 and <i>Trichoderma longibrachiatum</i> CNCM MA 6 10-W and <i>Trichoderma longibrachiatum</i> ATCC SD 13631	8 000 U/g
69	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma longibrachiatum</i> CBS 529.94 and <i>Trichoderma longibrachiatum</i> CNCM MA 6 10-W	12 450 U/ml
	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Trichoderma longibrachiatum</i> CBS 526.94 and <i>Trichoderma longibrachiatum</i> CNCM MA 6 10-W	10 600 U/ml
70	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 13631, <i>Trichoderma longibrachiatum</i> CBS 529.94, <i>Trichoderma longibrachiatum</i> CNCM MA 6 10-W and <i>Penicillium funiculosum</i> IMI SD 101	40 000 U/g
	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Penicillium funiculosum</i> IMI SD 101, <i>Trichoderma longibrachiatum</i> CBS 526.94 and <i>Trichoderma longibrachiatum</i> CNCM MA 6 10-W and <i>Trichoderma longibrachiatum</i> ATCC SD 13631	40 000 U/g
71	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by	4 000 U/ml

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<i>Item</i>	<i>Active constituent(s)</i>	<i>Activity units per gram (g) or per millilitre (ml)</i>
	<i>Trichoderma longibrachiatum</i> ATCC SD 2105	
72	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 2105 and <i>Trichoderma koningii</i> IMI SD 135	5 000 U/g
	Bacillolysin EC 3.4.24.28 produced by <i>Bacillus subtilis</i> ATCC SD 2107	500 U/g
73	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 2105	10 000 U/ml
74	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma longibrachiatum</i> MUCL 39203	
	Liquid	500 AXCUs/ml
	Solid	2 000 AXCUs/g
75	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma longibrachiatum</i> CNCM MA 6 10-W	
	Liquid	7 000 U/ml
	Solid	70 000 U/g
76	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 13631, <i>Trichoderma</i> <i>longibrachiatum</i> CBS 529.94, <i>Trichoderma longibrachiatum</i> CNCM MA 6 10-W and <i>Penicillium funiculosum</i> IMI SD 101	15 000 U/g
	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Penicillium funiculosum</i> IMI SD 101, <i>Trichoderma</i> <i>longibrachiatum</i> CBS 526.94, <i>Trichoderma longibrachiatum</i> CNCM MA 6 10-W and <i>Trichoderma longibrachiatum</i> ATCC SD 13631	11 000 U/g

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<i>Item</i>	<i>Active constituent(s)</i>	<i>Activity units per gram (g) or per millilitre (ml)</i>
77	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 13631, <i>Trichoderma longibrachiatum</i> CBS 529.94, <i>Trichoderma longibrachiatum</i> CNCM MA 6 10-W and <i>Penicillium funiculosum</i> IMI SD 101	17 000 U/g
	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Penicillium funiculosum</i> IMI SD 101, <i>Trichoderma longibrachiatum</i> CBS 526.94, <i>Trichoderma longibrachiatum</i> CNCM MA 6 10-W and <i>Trichoderma longibrachiatum</i> ATCC SD 13631	12 000 U/g
78	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma longibrachiatum</i> CBS 529.94 and <i>Trichoderma longibrachiatum</i> CNCM MA 6 10-W	22 000 U/ml
	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Trichoderma longibrachiatum</i> CBS 526.94 and <i>Trichoderma longibrachiatum</i> CNCM MA 6 10-W	15 000 U/ml
79	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 13631, <i>Trichoderma longibrachiatum</i> CBS 529.94, <i>Trichoderma longibrachiatum</i> CNCM MA 6 10-W and <i>Penicillium funiculosum</i> IMI SD 101	17 000 U/g
	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Penicillium funiculosum</i> IMI SD 101, <i>Trichoderma longibrachiatum</i> CBS 526.94, <i>Trichoderma longibrachiatum</i> CNCM MA 6 10-W and <i>Trichoderma longibrachiatum</i> ATCC SD 13631	11 000 U/g

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<i>Item</i>	<i>Active constituent(s)</i>	<i>Activity units per gram (g) or per millilitre (ml)</i>
80	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 13631, <i>Trichoderma longibrachiatum</i> CBS 529.94, <i>Trichoderma longibrachiatum</i> CNCM MA 6 10-W and <i>Penicillium funiculosum</i> IMI SD 101	55 000 U/g
	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Penicillium funiculosum</i> IMI SD 101, <i>Trichoderma longibrachiatum</i> CBS 526.94, <i>Trichoderma longibrachiatum</i> CNCM MA 6 10-W and <i>Trichoderma longibrachiatum</i> ATCC SD 13631	40 000 U/g
81	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma longibrachiatum</i> CBS 529.94 and <i>Trichoderma longibrachiatum</i> CNCM MA 6 10-W	16 500 U/ml
	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Trichoderma longibrachiatum</i> CBS 526.94 and <i>Trichoderma longibrachiatum</i> CNCM MA 6 10-W	11 250 U/ml
82	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 13631, <i>Trichoderma longibrachiatum</i> CBS 529.94, <i>Trichoderma longibrachiatum</i> CNCM MA 6 10-W and <i>Penicillium funiculosum</i> IMI SD 101	4 250 U/g
	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 produced by <i>Penicillium funiculosum</i> IMI SD 101, <i>Trichoderma longibrachiatum</i> CBS 526.94, <i>Trichoderma longibrachiatum</i> CNCM MA 6 10-W and <i>Trichoderma longibrachiatum</i> ATCC SD 13631	2 750 U/g

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<i>Item</i>	<i>Active constituent(s)</i>	<i>Activity units per gram (g) or per millilitre (ml)</i>
83	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 2105 and <i>Trichoderma koningii</i> IMI SD 135	4 000 U/g
84	Endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Trichoderma longibrachiatum</i> ATCC SD 2105	8 000 U/ml
85	Exo-1,4-beta-xylosidase EC 3.2.1.37 produced by <i>Aspergillus niger</i> CBS 520.94	
	Powder (P)	600 U/g
	Liquid (L)	300 U/ml
86	Subtilisin EC 3.4.21.62 produced by <i>Bacillus</i> <i>licheniformis</i> DSM 9552	
	Coated (CT)	3.0 AU/g
	Micro granulate (MG)	1.5 AU/g
	Liquid (L)	2.8 AU/ml

Section B.

Micro-Organisms

<i>Item</i>	<i>Active constituent(s)</i>	<i>Colony-Forming Units (CFU) per gram (g)</i>
1	<i>Bacillus cereus</i> CIP 5832/ ATCC 14893	10^{10} CFU/g
2	<i>Bacillus subtilis</i> CNCM MA 66/4M	0.2×10^{10} CFU/g
	<i>Bacillus subtilis</i> CNCM MA 23/3V	0.4×10^{10} CFU/g
3	<i>Enterococcus faecium</i> 202 DSM 4788/ATCC 53519	1×10^8 CFU/g
	<i>Enterococcus faecium</i> 301 DSM 4789/ATCC 55593	1×10^8 CFU/g
4	<i>Enterococcus faecium</i> Cernelle 68 NCIMB 10415	1×10^{10} CFU/g
5	<i>Enterococcus faecium</i> M 74 NCIMB 11181/DSM 5464	1×10^{10} CFU/g

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<i>Item</i>	<i>Active constituent(s)</i>	<i>Colony-Forming Units (CFU) per gram (g)</i>
6	<i>Enterococcus faecium</i> M 74 NCIMB 11181	
	— L-400 spray	400×10^9 CFU/g
	— L-50	50×10^9 CFU/g
	— L-50 caps	50×10^9 CFU/g
	— L-10	10×10^9 CFU/g
	— L-05	5×10^9 CFU/g
7	<i>Lactobacillus casei</i> spp. <i>casei</i> NCIMB 30096	2×10^9 CFU/g
	<i>Enterococcus faecium</i> NCIMB 30098	6×10^9 CFU/g
8	<i>Lactobacillus reuteri</i> ATCC 53608	10^7 CFU/g
9	<i>Lactobacillus reuteri</i> ATCC 55149	10^7 CFU/g
10	<i>Lactobacillus reuteri</i> ATCC 55148	10^7 CFU/g
11	<i>Pediococcus acidilactici</i> CNCM MA 28/6B	10^6 - 10^7 CFU/g
	<i>Lactobacillus reuteri</i> (<i>L.</i> <i>fermentum</i>) CNCM MA 28/6E-g	10^4 - 10^5 CFU/g
	<i>Lactobacillus reuteri</i> (atypical <i>casei</i>) CNCM MA 28/6U-g	10^5 CFU/g
	<i>Lactobacillus brevis</i> CNCM MA 28/6R-p	10^5 CFU/g
	<i>Lactobacillus plantarum</i> CNCM MA 40/5B-p	10^5 - 10^6 CFU/g
12	<i>Pediococcus acidilactici</i> CNCM MA 18/5M	10^{10} CFU/g
13	<i>Saccharomyces cerevisiae</i> CNCM I-1077	min. 20×10^9 CFU/g
14	<i>Saccharomyces cerevisiae</i> CNCM I-1079	min. 20×10^9 CFU/g
15	<i>Saccharomyces cerevisiae</i> ¹⁰²⁶ CBS 493.94	10^8 CFU/g
16	<i>Saccharomyces cerevisiae</i> Sc 47 NCYC Sc 47	min. 5×10^9 CFU/g

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SCHEDULE 2

Regulation 8

Provisions to be substituted for Part II of Schedule 6 to the Feeding Stuffs Regulations (Northern Ireland) 1995

“Part II

CATEGORIES OF INGREDIENTS FOR USE IN RELATION TO COMPOUND FEEDING STUFFS FOR ANIMALS OTHER THAN PETS

<i>Description of the Category</i>	<i>Definition</i>
1. Cereal grains	The whole of the grain from all cereal types (including buck-wheat) regardless of their presentation, but from which no fraction other than hulls has been removed
2. Cereal grain products and by-products	Fractional products and by-products of cereal grains other than oils included in category 14 These products and by-products shall contain not more than 25% fibre in the dry matter
3. Oil seeds	The whole of the seed or fruit from all types of oil seeds and oil fruits regardless of their presentation, but from which no fractions other than hulls or shells have been removed
4. Oil seed products and by-products	Fractional products and by-products of oil seeds and oil fruits other than oils and fats included in category 14 These products and by-products shall contain not more than 25% fibre in the dry matter unless they contain more than 5% oils and fats in the dry matter, or more than 15% protein in the dry matter
5. Products and by-products of legume seeds	Whole and fractional products and by-products of legume seeds other than leguminous oil seeds included in categories 3 and 4 The products and by-products shall contain not more than 25% fibre in the dry matter
6. Products and by-products of tubers and roots	Products and by-products derived from tubers and roots other than sugar beet included in category 7 These products and by-products shall contain not more than 25% fibre in the dry matter
7. Products and by-products of sugar production	Products and by-products of sugar beet and sugar cane

<i>Description of the Category</i>	<i>Definition</i>
	These products and by-products shall contain not more than 25% fibre in the dry matter
8. Products and by-products of fruit processing	Products and by-products of fruit processing These products and by-products shall not contain more than 25% fibre in the dry matter, unless they contain more than 5% oils and fats in the dry matter, or more than 15% protein in the dry matter
9. Dried forages	Aerial parts of forage plants, cut while green, artificially or naturally dried
	These products shall contain not more than 25% fibre in the dry matter unless they contain more than 15% protein in the dry matter
10. High fibre materials	Feed ingredients containing more than 25% fibre in the dry matter, such as straw, hulls and chaff, other than products included in categories 5, 6 and 9
11. Milk products	Products derived from the processing of milk, other than separated milk fats included in category 14
12. Fish products	Whole or part of fish and other cold blooded marine animals, including products from fish processing other than fish oil and its derivations included in category 14. Also excluding products containing more than 50% ash in the dry matter included in category 13
13. Minerals	Inorganic or organic materials containing more than 50% ash in the dry matter other than materials containing more than 5% of ash insoluble in hydrochloric acid in the dry matter
14. Oil and fats	Oils and fats from animal and vegetable sources, and their derivatives
15. Products from the bakery and pasta industries	Waste and surplus materials from the bakery and pasta industries”