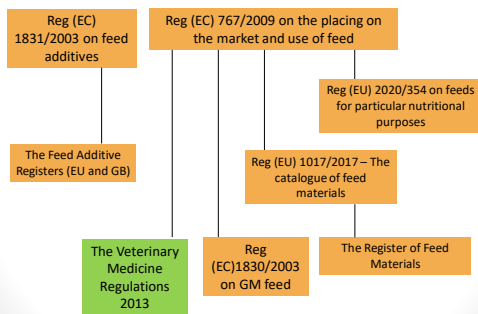


Feed Labelling



1

Labelling Framework of Feed (Retained EU Legislation)



2

Labelling of Feed

Animal Feed must be labelled in compliance with:

- Reg (EC) 767/2009 on the placing on the market and use of feed
 - Feed materials, compound feeds (complete feed or complementary feed)
- Reg (EC) 1831/2003 on feed additives
 - Additives and Premixtures

3

Regulation EC 767/2009 on the placing on the market and use of feed

- Feed materials and compound feed marketed in bulk shall be accompanied by a document containing all mandatory labelling particulars
- The mandatory labelling particulars shall be given in a prominent place on the packaging, container or accompanying document
- Information must be displayed in a conspicuous, clearly legible and indelible manner, in the official language or at least one of the official languages of the Member State or region in which it is placed on the market.

4

Regulation EC 767/2009 on the placing on the market and use of feed

Why is accurate feed labelling important?

Labels contain important information for the end user of the feed:

- Species/ages for which it is intended
- Recommended feeding rates
- Nutritional content
- Content of additives
- Information and withdrawal period for medicated feed

5

Labelling of Feed Materials

- ‘feed material’* means products of vegetable or animal origin, whose principal purpose is to meet animals’ nutritional needs, in their natural state, fresh or preserved, and products derived from the industrial processing thereof, and organic or inorganic substances, whether or not containing feed additives, which are intended for use in oral animal-feeding either directly as such, or after processing, or in the preparation of compound feed, or as carrier of premixtures
- ‘compound feed’* means a mixture of at least two feed materials, whether or not containing feed additives, for oral animal-feeding in the form of complete or complementary feed

*Reg (EC)767/2009

6

General labelling requirements:

The following information should appear on labels for feed materials and compound feed

- The type of feed : ‘feed material’, ‘complete feed’ or ‘complementary feed’
- Name and address of feed business operator
- Establishment approval number
- Batch number
- Net quantity
- Where relevant, a list of feed additives preceded by the heading ‘additives’
- Moisture content if >14%

7

Reg (EC)2279/2017

Amended Annex II, IV, VI, VII and VIII of Reg (EC) 767/2009

- II General Provisions on Labelling
- IV Permitted tolerances for the compositional labelling of feed materials and compound feed
- VI Labelling particulars for feed materials and compound feed for food-producing animals
- VII Labelling particulars for feed materials and compound feed for non food-producing animals
- VIII Specific provisions for the labelling of feed which does not comply with safety and marketing requirements

- Annex V of Reg (EC)767/2009 Compulsory declarations for feed materials is still active

8

Annex VI and VII of Reg (EC) 767/2009

Chapter I: Compulsory and voluntary labelling of feed additives

The following additives shall be listed, along with their specific names, identification numbers, added amount and the name of the functional group as laid down in Annex I to Regulation (EC) No 1831/2003 or the category referred to in Article 6(1) of that Regulation:

- (a) additives where a maximum content is set for at least one food producing animal;
- (b) additives belonging to the categories “zootechnical additives” and “coccidiostats and histomonostats”;
- (c) additives for which the recommended maximum contents established in the legal act authorising the feed additive are exceeded.

The labelling particulars shall be indicated in accordance with the legal act authorising the feed additive in question.

9

Catalogue of Feed Materials

Register of Feed Materials

GB Register of Feed materials

Register of Feed Additives

https://ec.europa.eu/food/sites/food/files/safety/docs/animal-feed-eu-reg-comm_register_feed_additives_1831-03.pdf

GB Feed Additive register

10

Labelling of Feed Materials



Wheat

Soya Beans

Palm Oil

Wheatfeed

11

Comm Reg (EC)2017/1017

The Catalogue of Feed Materials

The Register of Feed Materials

Use of the Catalogue is voluntary:

- If the name of a feed material listed in the catalogue is used then all relevant provisions in the catalogue must be complied with.
- If the catalogue is not used, then Annex V of Reg (EC)767/2009 must be used
- The person who, for the first time, places on the market a feed material that is not listed in the Catalogue shall immediately notify its use to the representatives of the European feed business sectors

12

If a product has been genetically modified, or produced from genetically-modified micro-organisms, it must be labelled in accordance with Reg (EC)1830/2003

If the moisture is >14% it must be declared, unless specifically instructed otherwise in the catalogue (or Annex V). If moisture is <14%, it does not need to be declared, unless specifically instructed otherwise in the catalogue (or Annex V)

13

Compulsory Declaration

- As required by
- Annex V of Reg (EC) 767/2009
 - Catalogue of feed materials

- Tolerances laid down in
- Reg (EC) 767/2009 Annex IV

14

ANNEX V		
Compulsory declaration for feed materials as referred to in Article 18(1)(b)		
	Real natural content of	Minimum tolerance of
1. Forages and roughages	Crude protein, <i>F</i> > 10 %	Crude fibre
2. Cereal grains		
3. Products and by-products of cereal grains	Starch, <i>F</i> > 20 %	Crude protein, <i>F</i> > 10 %
4. Oil seeds, oil fruits	Crude oil and fat, <i>F</i> > 1 %	Crude fibre
5. Products and by-products of oil seeds, oil fruits	Crude protein, <i>F</i> > 10 %	Crude fibre
6. Legume seeds		
7. Products and by-products of legume seeds	Crude protein, <i>F</i> > 10 %	Crude fibre
8. Tubers, roots		
9. Products and by-products of tubers and roots	Crude protein, <i>F</i> > 10 %	Crude fibre
10. Products and by-products of the sugar beet processing industry	Crude fibre, <i>F</i> > 15 %	Crude protein, <i>F</i> > 10 %
11. Products and by-products of the sugar cane processing industry	Crude protein, <i>F</i> > 10 %	Crude fibre
12. Other seeds and fatty plant products and by-products, except those mentioned in 2-11	Crude protein, <i>F</i> > 10 %	Crude fibre
13. Other plants, their products and by-products, except those mentioned in 2-11	Crude protein, <i>F</i> > 10 %	Crude fibre
14. Insects and insect products	Crude protein, <i>F</i> > 10 %	Crude fibre
15. Lard animal products and by-products	Crude protein, <i>F</i> > 10 %	Crude oil and fat, <i>F</i> > 1 %
16. Fish, other marine animals, their products and by-products	Crude protein, <i>F</i> > 10 %	Crude oil and fat, <i>F</i> > 1 %
17. Micro-organisms	Crude protein, <i>F</i> > 10 %	Crude fibre
18. Microbiomes	Crude protein, <i>F</i> > 10 %	Crude oil and fat, <i>F</i> > 1 %

15

- Demonstration of Catalogue of Feed Materials and Register of Feed Materials

16

Labelling Principles

Name and Address of Business Responsible for Labelling Particulars

Feed Material

Name of feed

17

Labelling Principles

Name and Address of Business Responsible for Labelling Particulars

Feed Material

Name of feed

GM Declaration (Reg (EC) 1830/2003- 'This product contains genetically modified organisms' or 'This product contains genetically modified [name of organism(s)]'

18

Labelling Principles

Name and Address of Business Responsible for Labelling Particulars

Feed Material

Name of feed

Compulsory Declaration

As set out in Annex V or the Catalogue of Feed Materials

Tolerances laid out in Reg (EC)767/2009 Annex IV

19

Labelling Principles

Name and Address of Business Responsible for Labelling Particulars

Feed Material

Name of feed and feeding instructions (where relevant) (incl GM)

Compulsory Declaration

As set out in Annex V or the Catalogue of Feed Materials

Tolerances laid out in Reg (EC)767/2009 Annex IV

Additives

Must be declared where a maximum content has been set for any food-producing/non-food producing animal, or the additive has been emphasised in the name

Instructions for proper use

Minimum storage life

20

Labelling Principles

Name and Address of Business Responsible for Labelling Particulars

Feed Material

Name of feed

Compulsory Declaration

As set out in Annex V or the Catalogue of Feed Materials

Tolerances laid out in Reg (EC)767/2009 Annex IV

Additives

Must be declared where a maximum content has been set for any food-producing/non-food producing animal, or the additive has been emphasised in the name

Instructions for proper use

Minimum storage life

Local authority approval number if applicable

Net weight and batch number

21

Tolerances

Apheya Animal Nutrition, 88 Viewpoint,
Consett, DH8 6BN

Feed Material

4.1.11 Dried Sugar Beet Pulp, molassed

Total Sugar as Sucrose 10%

Ash insoluble in hydrochloric acid (if >3.5%)
4.5%

May contain up to 0.5% anti-foaming agents
and 2% sulphate

Net weight, batch number

What are the
tolerances
for this
declaration?

22

Tolerances

Apheya Animal Nutrition, 88 Viewpoint,
Consett, DH8 6BN

Feed Material

4.1.11 Dried Sugar Beet Pulp, molassed

Total Sugar as Sucrose 10%

Ash insoluble in hydrochloric acid (if >3.5%)
4.5%

May contain up to 0.5% anti-foaming agents
and 2% sulphate

Net weight, batch number

8.25%- 13.5%

<5.85%

23

Examples of feed materials

Feed Material

11.3.1 Dicalcium phosphate

Calcium

Total Phosphorus

Phosphorus insoluble in 2% citric acid if >10%

Acid insoluble ash if >5%

Ca:P >1:2, may contain up to 3% Cl, expressed as NaCl

Feed Material

1.12.16 Pot Ale Syrup

Moisture if <45% or >70%

If Moisture <45% - Crude protein

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How it can make a difference.....

Feed Material
4.1.4 Sugar Beet Molasses
Total Sugars calculated as sucrose 39.2 %
Moisture(if>28%) 30%

Feed Material
4.1.4 Sugar Beet Molasses
Total Sugars calculated as sucrose 44.3 %
Moisture (if >28%) 28.5%

25



26

Do you know the real value of the sugars in your molasses? ctd.

As a case study I compared the value of the **Molaferm 20** blend to the typical competitor blend on the basis that they were both placed onto farm at the same price in the same ration using the Bioparametrics* ration programme.

After running both products in a grass/maize silage based dairy ration, I found that when the competitor blend was replaced with Molaferm 20 at the same price the farm would see the following difference:-

- **Molaferm 20** increases the sugar content in the diet from 6.1% to 6.5%
- The extra sugars should subsequently increase milk output by 0.3 litres per day, or approx. 90 litres in a 300 cow herd
- Basis a milk price of 32ppl this would be an income increase of £29 per day or £870 per month for a 300 cow herd

NOVEMBER 2017



MOLASSES TANK SCHEME
The United Molasses tank scheme can help in the purchase of a new tank by offering a flexible mode of payment with no interest to pay for up to 36 months!

- No lump sum payment so the cost is spread
- No interest to pay
- Safe and easy way to handle bulk liquids on farm
- Solves potential farm storage issues

TO FIND OUT MORE: give us a call on 0151 955 4850 NOW!



The case study revealed that when using **Molaferm 20** at the same price, the farm would see an **increase in milk of 0.3 litres per day** or 90 litres for a 300 cow herd.

27

Requirements for Fishmeal and other ABPs

TSE Regulations (England) and (Scotland)

- Packaging and accompanying documentation for fishmeal and for feedingstuffs for non-ruminants containing fishmeal for sale/supply must be clearly marked: "CONTAINS FISHMEAL – MUST NOT BE FED TO RUMINANTS"
- A practical solution for bags of feed for non ruminant animals, which sometimes contain fishmeal; or bags of feed for non-ruminant animals, which do contain fishmeal but where labels cannot be applied to the bag for technical reasons is to mark all such feed bags clearly with the statement: "FEED WHICH CONTAINS FISHMEAL - MUST NOT BE FED TO RUMINANTS"
- This statement should be clearly readable, even after the bag has been opened.
- The statement should stand alone from other information in order to be clearly seen and be separate from any statutory declarations required under EU feed legislation and other text.
- Ideally the words of the statement should occupy a minimum box size of 25cm by 3cm and the print and background colour should be such that the warning is at least as clear as all other information given on the bag.
- When fishmeal is incorporated into a compound feed, the feed label carrying the statutory declarations, including the list of feed ingredients, must also contain the statement "CONTAINS FISHMEAL – MUST NOT BE FED TO RUMINANTS" as appropriate.

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- Summary of Labelling of Feed Materials
- Introduction to Practical Exercise 1 – 25 mins (incl break)
- Practical Exercise 2 – 10 mins, then review for 10 mins (optional)



29

Labelling of feed additives and premixtures

Feed Additive: An authorised product listed on the GB and/or EU register of feed additives

‘feed additives’ means substances, micro-organisms or preparations, other than feed material and premixtures, which are intentionally added to feed or water in order to perform, in particular, one or more of the functions mentioned in Article 5(3);

Premixture: ‘premixtures’ means mixtures of feed additives or mixtures of one or more feed additives with feed materials or water used as carriers, not intended for direct feeding to animals

Reg (EC) 1831/2003

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Labelling of feed additives and premixtures

The following information must be contained on the packaging or container:

- a) The specific name given to the additive upon authorisation
- b) The business name and address of the person responsible for the particulars
- c) The net weight (or volume in the case of liquids)
- d) The approval/registration number assigned to the establishment
- e) Directions for use, including any safety requirements mentioned in the authorisation, animal species for which the additive is intended
- f) The identification number
- g) Batch number and date of manufacture

In the case of premixtures of additives, the word **PREMIXTURE** must appear clearly on the label

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Labelling Principles – Feed Additives and Premixtures

Name and Address of Business Responsible for Labelling Particulars
Type of feed (PREMIXTURE, feed additive),

Carrier

A feed material (s) used as a carrier

Compulsory Declaration

As required by Reg (EC)1831/2003

Eg name of additive preceded by functional group; identification number, directions for use

Local authority approval number if applicable or registration

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Premixture

- ‘Premixtures’ means mixtures of feed additives or mixtures of one or more feed additives with feed materials or water used as carriers, not intended for direct feeding to animals (Reg (EC) 1831/2003);
- Reg (EC) 767/2009:

Without prejudice to the conditions of use provided for in the relevant legal act authorising the respective feed additive, feed materials and complementary feed shall not contain levels of feed additives that are higher than 100 times the relevant fixed maximum content in complete feed or five times in case of coccidiostats and histomonostats

33

Feed Additive Register

- Copper
- Selenium
- Zinc

34

Labelling of Compound Feed



35

Labelling of Feed

- Animal Feed must be labelled in compliance with:
- Reg (EC) 767/2009 on the placing on the market and use of feed
 - Reg (EC) 1831/2003 on feed additives

36

General labelling requirements

The following information should appear on the label

- The type of feed : ‘feed material, complete feed or complementary feed’
- Name and address of feed business operator
- Establishment approval number
- Batch number
- Net quantity
- List of feed additives preceded by the heading ‘ additives’
- Moisture content if >14%

37

‘compound feed’ means a mixture of at least two feed materials, whether or not containing feed additives, for oral animal-feeding in the form of complete or complementary feed;

‘complete feed’ means compound feed which, by reason of its composition, is sufficient for a daily ration;

‘complementary feed’ means compound feed which has a high content of certain substances but which, by reason of its composition, is sufficient for a daily ration only if used in combination with other feed;

Give me some examples of complete and complementary feeds

38

For Compound Feeds:

- Species or category for which the feed is intended, Feeding Instructions (including restrictions) (Reg (EC)767/2009 Annex II)
- Instructions for proper use
- Minimum storage life (Best Before)
- List of feed materials of which the feed is composed, under the title ‘composition’, in descending order –(Reg (EU) 1017/2017)
- Compulsory declarations (Reg (EC) 767/2009 Annex VI and VII
- The name and percentage by weight of a feed material if its presence is emphasised on the label in words or pictures
- Additives – as required by Annex VI/VII of Reg (EU) 767/2009
 - Register of feed additives
- Medication
 - Veterinary medicine regulations

39

For Compound Feeds:

- Species or category for which the feed is intended, Feeding Instructions (including restrictions) (Reg (EC)767/2009 Annex II
- Instructions for proper use

The instructions for proper use of complementary feed and feed materials containing additives in excess of the maximum levels fixed for complete feed shall state the maximum quantity:

- in grams or kilograms or units of volume of complementary feed and feed materials per animal per day, or
- percentage of the daily ration, or
- per kilo of complete feed or percentage in complete feed, in order to ensure that the respective maximum contents of feed additives in the daily ration are complied with

40

Labelling Principles

Name and Address of Business Responsible for Labelling Particulars
Type of feed (complete/complementary feed)
Name of feed and feeding instructions (incl GM)

Feeding instructions may include:

- Species, sex, age, maximum/minimum/fixed quantities, stage of reproduction (eg lactating, laying)
- Categories for which the feed is not suitable for
 - Eg not suitable for male lambs

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Labelling Principles

Name and Address of Business Responsible for Labelling Particulars
Type of feed (complete/complementary feed)
Name of feed and feeding instructions (incl GM)

Composition
List of feed materials in descending order, including GM status.
If a particular feed material is emphasised in the product name, the percentage inclusion must be given

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Feed Materials only!

- Catalogue of Feed Materials
- Register of Feed Materials
- the name and percentage by weight of a feed material shall be indicated if its presence is emphasised on the labelling in words, pictures or graphics
- No trade names
- Compound feeds used as ingredients should be broken down into their constituent feed materials and additives.

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Labelling Principles

Name and Address of Business Responsible for Labelling Particulars
Type of feed (complete/complementary feed)
Name of feed and feeding instructions (incl GM)

Composition
List of feed materials in descending order, including GM status.
If a particular feed material is emphasised in the product name, the percentage inclusion must be given
Analytical Constituents
As required by Reg (EC)767/2009 annex VI and VII
Eg Crude oil and fats, Crude protein, Crude fibre, Crude ash, Sodium, Calcium, Phosphorus, lysine, methionine, moisture if >14%
Tolerances laid out in Reg (EC)767/2009 Annex IV

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1. What is the compulsory declaration for a mineral complementary feed for cattle?

2. What is the compulsory declaration for a complete pheasant feed?

3. What is the compulsory declaration for a complementary dog treat?

4. What is the compulsory declaration for a horse coarse mix?

5. What is the compulsory declaration for a complementary summer dairy feed?

45

Analytical Constituents cannot be declared as...

- ‘Typical analysis’
- > or <
- A range; e.g. 5-10%
- ‘minimum’ or ‘maximum’

JUST A NUMBER!

46

Labelling Principles

Name and Address of Business Responsible for Labelling Particulars

Type of feed (complete/complementary feed)

Name of feed and feeding instructions

Composition

List of feed materials in descending order, including GM status.

If a particular feed material is emphasised in the product name, the percentage inclusion must be given

Analytical Constituents

As required by Reg (EC)767/2009

Eg Crude Oil and fats, Crude protein, Crude fibre, Crude ash, Sodium, Calcium, Phosphorus, Lysine, Methionine, Moisture if >14%

Tolerances laid out in Reg (EC)767/2009

Additives

As required by Annex VI and VII of Reg (EC) 767/2009

Local authority approval /APHA Approval number if applicable

Net weight and batch number

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Annex VI/VII of Reg (EC) 767/2009

- The following additives shall be listed, along with their specific names and identification numbers, added amount and the name of the functional group as laid down in Annex I to Regulation (EC) No 1831/2003 or the category referred to in Article 6(1) of that Regulation:
- (a) additives where a maximum content is set for at least one food producing animal;
- (b) additives belonging to the categories “zootechnical additives” and “coccidiostats and histomonostats”;
- (c) additives for which the recommended maximum contents established in the legal act authorising the feed additive are exceeded. The labelling particulars shall be indicated in accordance with the legal act authorising the feed additive in question.

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The added amount referred to in the first paragraph shall be expressed as the amount of the feed additive except where the legal act authorising the respective feed additive indicates a substance in the column “minimum/maximum content”. In this latter case, the added amount shall be expressed as the amount of that substance.

This means additives such as copper sulphate pentahydrate should be declared as elemental copper, rather than the compound

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Definition of compound feed: a mixture of 2 or more feed materials with or without additives

Complete feed – no other feeds needed.
Complementary feed – must be balanced with other feeds

Labelling of Compound Feed

Name and Address of Business Responsible for Labelling Particulars
Type of feed (complete/complementary feed)
Name of feed and feeding instructions

Composition
List of feed materials in descending order, including GM status.
If a particular feed material is emphasised in the product name, the percentage inclusion must be given

Analytical Constituents
As required by Comm Reg (EC)767/2009
Eg Crude Oil and fats, Crude protein, Crude fibre, Crude ash, Sodium, Calcium, Phosphorus, lysine, methionine, moisture if >14%
Tolerances laid out in Reg (EC)767/2009

Additives
As required by Annex VI and VII of Reg (EC) 767/2009
Local authority approval number if applicable
Net weight and batch number

This will be the name and address of the manufacturer, or of the merchant who's name is on the product. It does not have to be the seller

Instructions may include: species, age, amounts fed, other feed materials required

Feed materials must be listed in Catalogue (Reg 1017/2017) or Register of Feed Materials

As required by Reg (EC)767/2009. Declared as % fresh matter

The amount of the additive (or substance), preceded by its functional group and identification number.

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Apheya Animal Nutrition, 88 Viewpoint, Consett Business Pk, Consett, DH8 6BN
A complete feed for growing pigs from 5-8weeks after weaning
Pig Grower 1
Feed Ad-lib

Composition
Wheat, barley, soya bean meal feed(), wheatfeed, rapeseed meal feed, calcium carbonate, vegetable oil*, di-calcium phosphate, sodium chloride*
** This product contains genetically modified soya*

Analytical Constituents

Crude Oils and Fats	6%	Crude Protein	17.0%
Crude Fibre	3.5%	Crude Ash	9.0%
Lysine	1.1%	Methionine	0.46%
Calcium	1.6%	Phosphorus	0.8%
Sodium	0.65%		

Additives
Vitamins and Provitamins iu/kg
3a672a Vitamin A 10,000
3a671 Vitamin D3 2,000
Compounds of trace elements mg/kg
3b405 Copper 90
3b601 Zinc 80
3b502 Manganese 100
3b801 Selenium 0.3
3b202 Iodine 6

Local authority approval number if applicable
Net weight and batch number

51

[illegible][illegible]

Labelling of Feed Additives incorporated into compound feeds

<u>Feed Additives which have restrictions on maximum content</u>	<u>Feed Additives which have no restrictions</u>
<ul style="list-style-type: none">• Vitamins A and D• Trace Elements• Ammonium chloride• Urea• Mycotoxin Binders• Yeasts• Colourants• Coccidiostats• Sweeteners• Enzymes	<ul style="list-style-type: none">• Vitamins B, C, E, K• Preservatives• Flavouring compounds• Silage additives• Amino Acids

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[illegible]

- 54

[illegible]

[illegible]

Sweeteners

The screenshot shows a Google search for 'Sweeteners' on a Windows 10 desktop. The search results page displays a table titled 'Table 1. List of chemical sweeteners and corresponding conductive products' from the 'Official Journal of the European Commission'. The table has six columns: E No., Additive, Chemical formula, Description, Species or category of animal, Volume and age, Maximum residue limit (mg/kg of compound (as is)), and Other information. The table lists several sweeteners, including Acesulfame potassium, Aspartame, and Saccharin, along with their chemical structures and safety assessment timelines.

E No.	Additive	Chemical formula	Description	Species or category of animal	Volume and age	Maximum residue limit (mg/kg of compound (as is))	Other information
C	Acesulfame potassium	—	—	All species or categories of animals	—	—	—
E 950	Aspartame	—	—	—	—	—	—
E 951	Saccharin	—	—	—	—	—	—
E 952	Sodium cyclamate	—	—	—	—	—	—
E 953	Sodium saccharin	—	—	—	—	—	—
E 954	Sodium cyclamate	—	—	—	—	—	—
E 955	Sodium saccharin	—	—	—	—	—	—
E 956	Sodium cyclamate	—	—	—	—	—	—
E 957	Sodium saccharin	—	—	—	—	—	—
E 958	Sodium cyclamate	—	—	—	—	—	—
E 959	Sodium saccharin	—	—	—	—	—	—
E 960	Sodium cyclamate	—	—	—	—	—	—
E 961	Sodium saccharin	—	—	—	—	—	—
E 962	Sodium cyclamate	—	—	—	—	—	—
E 963	Sodium saccharin	—	—	—	—	—	—
E 964	Sodium cyclamate	—	—	—	—	—	—
E 965	Sodium saccharin	—	—	—	—	—	—
E 966	Sodium cyclamate	—	—	—	—	—	—
E 967	Sodium saccharin	—	—	—	—	—	—
E 968	Sodium cyclamate	—	—	—	—	—	—
E 969	Sodium saccharin	—	—	—	—	—	—
E 970	Sodium cyclamate	—	—	—	—	—	—
E 971	Sodium saccharin	—	—	—	—	—	—
E 972	Sodium cyclamate	—	—	—	—	—	—
E 973	Sodium saccharin	—	—	—	—	—	—
E 974	Sodium cyclamate	—	—	—	—	—	—
E 975	Sodium saccharin	—	—	—	—	—	—
E 976	Sodium cyclamate	—	—	—	—	—	—
E 977	Sodium saccharin	—	—	—	—	—	—
E 978	Sodium cyclamate	—	—	—	—	—	—
E 979	Sodium saccharin	—	—	—	—	—	—
E 980	Sodium cyclamate	—	—	—	—	—	—
E 981	Sodium saccharin	—	—	—	—	—	—
E 982	Sodium cyclamate	—	—	—	—	—	—
E 983	Sodium saccharin	—	—	—	—	—	—
E 984	Sodium cyclamate	—	—	—	—	—	—
E 985	Sodium saccharin	—	—	—	—	—	—
E 986	Sodium cyclamate	—	—	—	—	—	—
E 987	Sodium saccharin	—	—	—	—	—	—
E 988	Sodium cyclamate	—	—	—	—	—	—
E 989	Sodium saccharin	—	—	—	—	—	—
E 990	Sodium cyclamate	—	—	—	—	—	—
E 991	Sodium saccharin	—	—	—	—	—	—
E 992	Sodium cyclamate	—	—	—	—	—	—
E 993	Sodium saccharin	—	—	—	—	—	—
E 994	Sodium cyclamate	—	—	—	—	—	—
E 995	Sodium saccharin	—	—	—	—	—	—
E 996	Sodium cyclamate	—	—	—	—	—	—
E 997	Sodium saccharin	—	—	—	—	—	—
E 998	Sodium cyclamate	—	—	—	—	—	—
E 999	Sodium saccharin	—	—	—	—	—	—

Colourants

Category of annex additives: functional group a substance (E) substances which, when fed to animals, add colour to feed of animal origin

Substance	Information	Substance	Information	Substance	Information
10000	10000	10000	10000	10000	10000

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Hidden additives/feed materials

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Example: BHT

Butylated hydroxytoluene is a feed additive for all species or categories of animals except dogs

- Authorised under category 1b Antioxidants
- It has a maximum content in feed as shown in Regulation (EU) 2316/98:



EC No	Additive	Chemical formula, description	Species or category of animal	Maximum age	Minimum content mg/kg of complete feedingstuff	Maximum content	Other provisions	Duration of authorisation
E 320	Butylated hydroxyanisole (BHA)	$C_{11}H_{14}O_2$	All species or categories of animals except dogs	—	—	150	—	—
E 321	Butylated hydroxytoluene (BHT)	$C_{13}H_{18}O$	—	—	—	—	All feedingstuffs	Without a time limit

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Example: BHT

Content in...

- Fishmeal?
- Vegetable oil / fat blend?
- Vitamin/mineral supplement?



- 150mg/kg in complete feedingstuff
- BHA content? If BHA and BHT are included, the 150mg/kg limit is across both, not 150mg/kg each

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SPECIFICATION SHEET	
PET-OX[®] <small>brand</small> LIQUID	
DESCRIPTION	A liquid antioxidant for all processed petfoods and food ingredients. Does not contain ethoxyquin.
INGREDIENTS	Vegetable Oil, Butylated Hydroxytoluene, Mono- and Diglycerides, Butylated Hydroxyanisole, Citric Acid.
COMPATIBILITY	Compatible with all common feed ingredients.
PRODUCT NO. AND PACKAGING	07897; 40 lb unit
COLOR	Straw
ODOR	Bland oil
SPECIFIC GRAVITY	0.935-0.945
VISCOSITY	85.95 cps at 25° C
STORAGE	Store in a cool, dark place. Keep container closed when not in use.
DOSAGE	Use at the rate of 1 lb per ton of fat for processed petfoods.
CLEARANCE	The following ingredients are approved for use in animal feeds by the Food and Drug Administration under the following sections of the Code of Federal Regulations (CFR).

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Reg (EC)767/2009 Article 19

Additional mandatory labelling requirements for pet food :

- On the label of pet food a free telephone number or other appropriate means of communication shall be indicated in order to allow the purchaser to obtain information in addition to the mandatory particulars on:
- (a) the feed additives contained in the pet food; and
- (b) the feed materials contained therein that are designated by category as referred to in Article 17(2)(c).....

‘in the case of compound feed intended for non-food producing animals except fur animals, the indication of the specific name of the feed material may be replaced by the name of the category to which the feed materials belong’

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Medicated Feeds

Viewing Datasheet

Aurofac Granular 250 mg/g
Premix for Medicated Feeding
Stuff

By Company

Zoetis UK Limited

zoetis

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Labelling of feedingstuffs containing a veterinary medicinal product

14.—(1) Feedingstuffs containing a veterinary medicinal product must be clearly and legibly labelled with the following—

(a) the words “MEDICATED COMPLETE FEED” in upper case letters, or where feedingstuffs are to be labelled as a complementary feedingstuff and intended to be fed to animals without further mixing with feed materials, the words “MEDICATED COMPLEMENTARY FEEDINGSTUFF”;

(b) the proprietary name, authorisation number and inclusion rate (kg/tonne or mg/kg) of the veterinary medicinal product incorporated into the feedingstuffs;

(c) the name and amount of the active substance (mg/kg) in the feedingstuffs;

(d) the species of animal for which the feedingstuffs are intended;

(e) warnings and contra-indications;

(f) the withdrawal period, and a statement that, if the prescription requires a longer withdrawal period, that is the one that applies;

(g) the expiry date;

(h) any special storage instructions required by the marketing authorisation;

(i) a statement to the effect that the feedingstuffs must only be fed in accordance with its prescription;

(j) the name and approval number of the manufacturer or the distributor.

(2) If there is more than one veterinary medicinal product used, the longest withdrawal period must be shown on the label.

(3) If the feedingstuff also contains a specified feed additive to which this Schedule applies it must also contain the information required by Articles 15 and 17 of Regulation (EC) No 767/2009 of the European Parliament and of the Council.

(4) No person may supply feedingstuffs unless they are labelled in accordance with this paragraph.

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MEDICATED COMPLETE FEED for pigs

Contains 1.2kg/T Aurofac Granular 250 mg/g Premix VM
42058/4006

To give 300mg/kg chlortetracycline hydrochloride

Do not use in ruminants

Withdrawal Period 10 days
(if the prescription requires a longer withdrawal period, that is
the one that applies);

Expiry date (not minimum storage life)

'Feedingstuffs must only be fed in accordance with its
prescription';

VMD Approval Number

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Claims (Reg (EC) 767/2009)

- The labelling or the presentation of feed materials and compound feed shall not claim that it will prevent, treat or cure a disease
- the person responsible for the labelling provides, at the request of the competent authority, scientific substantiation of the claim, either by reference to publicly available scientific evidence or through documented company research.
- The scientific substantiation shall be available at the time the feed is placed on the market. Purchasers shall have the right to bring to the attention of the competent authority their doubts in respect of the truthfulness of the claim. Where the conclusion is reached that the claim is not sufficiently substantiated, the labelling in respect of such claim shall be considered misleading

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Complementary Feed

Helps to maintain your dog's kidney and bladder health

Filled with natural ingredients to support your pup's urinary tract

Delicious chicken flavour your dog will love



DIRECTIONS

These tablets are designed to be eaten directly or as part of a meal, crushed if necessary into your dog's food or a treat.

WEIGHTING	WEIGHT/LB	TABLETS/DAY
Up to 10	Up to 22	1
11-25	23-55	2
26-40	56-88	3
Over 40	Over 89	4

INGREDIENTS

Crabapple Powder 75mg
Marshmallow Root 50mg
D-mannose 50mg
Cucurbita 40mg
Astragalus Root 10mg
Nettle Seed 10mg

CAUTIONS

If your dog is under medical supervision, please consult your vet before you start using this product. Do not exceed recommended portion. Store in a cool, dry place and keep out of reach of children.

BEST BEFORE

For BBc and batch number see the base of the bottle.

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Reg (EU) 354/2020 on feeds for particular nutritional purposes

Entry number	Particular nutritional purpose	Essential nutritional characteristics (ENT)	Species or category of animal	Labelling declaration (LDP)	Recommended length of use	Other provisions	
		1	2	3	4	5	6
10	Support of renal function in case of chronic renal insufficiency (1)	High quality proteins and phosphorus: a 5 g/kg complete feed with a moisture content of 12 % (1) and crude protein: a 220 g/kg complete feed with a moisture content of 12 % (1)	Dogs	— Protein source(s) — Calcium — Phosphorus — Potassium — Sodium — Essential fatty acids (if added)	Initially up to 6 months (1)	1. The feed shall be placed on the market as complete feed. 2. Recommended digestibility of protein: minimum 85 %. 3. Indicate on the labelling: 'It is recommended that advice from a veterinarian be sought before use and before extending the period of use.' 4. Indicate in the instructions for proper use: 'Water should be available at all times.'	

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Exercise 3
