



QUALITÄTSMANAGEMENT_{milch}

ANIMAL FEED- FRAMEWORK AGREEMENT

ON THE USE OF ANIMAL FEED IN MILK
PRODUCTION

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MILK QUALITY MANAGEMENT IS AN INITIATIVE OF



Framework agreement governing the use of animal feed in milk production

1. General

With regard to comprehensive quality management, including taking receipt of raw materials, it is essential for the dairy industry that only animal feed which not only fulfils the necessary guidelines but also has been subjected to a quality management system is used and has thus been proven safe for milk production.

The Animal Feed Framework Agreement applies to the milk quality management standard (QM-Milch standard). For more information about the milk quality management standard, please visit www.milchwirtschaft.de.

Not only are dairies responsible for the safety of milk products – milk producers and animal feed manufacturers are, too. This is because there is a close correlation between the safety and quality of animal feed and the safety and quality of food for human consumption. As such, the animal feed production chain should be seen as the pre-stage in food production.

In order to take joint responsibility for the safety of milk and dairy products, it is necessary and prudent for dairies, milk producers and animal feed manufacturers to keep one another informed and to support one another. This requires an efficient system of sharing information.

The relevant regulations pertaining to animal feed and food for human consumption apply in their current versions (see Appendix I) and are an integral part of this framework agreement.

2. Precautionary measures (quality management programme)

2.1 Animal feed manufacturers

Quality management system

The animal feed subject to this agreement, intended for milk production, must meet the relevant regulations in force as well as the guidelines set out in this agreement. As part of the quality management system, the animal feed must fulfil the requirements of a certified quality management system (e.g. QS Qualität und Sicherheit GmbH or a system recognised as having the same standards^{1,2}, e.g. GMP⁺).

Requirements

Animal feed must fulfil the relevant regulations (German and European, particularly regulations governing unauthorised or prohibited substances and feed bans), specific regulations for feeding dairy cattle (see points listed under Monitoring) and the guidelines for good agricultural practice. With regard to good agricultural practice, please see the appendices to Regulation (EC) No. 183/2005 (see Appendix II).

Feed materials may only be used if

- x They are listed in the German List of Approved Feed Materials
- x They have been approved via other systems that are considered by QS Qualität und Sicherheit GmbH to have the same standards (e.g. GMP⁺).

¹ http://www.q-s.de/services/files/downloadcenter/1_anlagen/futtermittel/lf_fumi_anl_10.5_d_frei_130101.pdf
² http://www.q-s.de/dc_futtermittelwirtschaft.html

Monitoring program

The monitoring program must conduct regular tests of animal feed to be used for milk production. The tests and monitoring shall be carried out in accordance with the regulations of QS Qualität und Sicherheit GmbH (Animal Feed Monitoring Guidelines³) or with standards recognised by QS Qualität und Sicherheit GmbH.

The following test parameters are particularly relevant to milk production, and the values listed below must be adhered to:

Aflatoxin B₁: 1 µg/kg is the guideline value for feed intended for dairy cattle.

Dioxin: The legal action threshold according to the latest version of Directive 2002/32/EC Appendix II applies; currently 0.5 ppt in compound feed.

Dioxin-like PCBs: The legal action threshold according to the latest version of Directive 2002/32/EC Appendix II applies; currently 0.5 ppt in compound feed.

Non dioxin-like PCBs: The legal maximum limit according to the latest version of the Directive 2002/32/EC Appendix I applies; currently 10 ppb in compound feed.

(Total PCB 28, 52, 101, 138, 153, 180).

³ http://www.q-s.de/dc_futtermittelmonitoring_futtermittelwirtschaft.html

Obligation to provide information

Where guideline values, action thresholds or upper limits are exceeded, this information must be passed on quickly in order to avoid contamination of milk. The method for providing a notice of a warning is determined in Section 3 of this agreement.

For the parameters dioxins, dioxin-like PCBs, non dioxin-like PCBs and aflatoxin B₁, QS Qualität und Sicherheit GmbH regularly (quarterly) completes and regionalises an aggregated, anonymous analysis of the monitoring results for milk yield fodder and for feed material that is used in milk production, making this information available to QM-Milch e.V. Animal feed manufacturers increase the number of tests they conduct in the event of levels being exceeded in order to determine the cause.

2.2 Dairy farms

Milk producers are integrated into the quality management system via individual contracts or milk supply directives.

Dairy farms are only permitted to obtain purchased feed from manufactures that work in accordance with this framework agreement (compound feed, feed material). Feed material from other manufacturers may be used temporarily if the manufacturer holds a clearance certificate for dairy feed (see Appendix III). The parties agree to discuss whether a clearance certificate is still required after 31/12/2015.

The traceability of purchased components must be guaranteed. Delivery notes and other documentation must be archived in accordance with the QM-Milch standard. The use of fodder produced on the farm must also be documented.

Feed must also be stored and transported separately, as set out in the latest version of Directive (EC) No. 183/2005.

3. Implementation of the control and warning system

The list of feed manufacturers recognised by QS Qualität und Sicherheit GmbH as producing dairy feed in accordance with the stipulated guidelines shall be forwarded by QS Qualität und Sicherheit GmbH to QM-Milch e.V. The list can be seen at:

www.milchwirtschaft.de.

If any animal feed subject to this agreement exceeds the upper limits, action thresholds or quality management levels, this must be reported electronically by QS Qualität und Sicherheit GmbH without delay to QM-Milch e.V. as part of the event and crisis management system. QS Qualität und Sicherheit GmbH reserves the right to a plausibility test. The animal feed manufacturer in question will also receive a copy of this notification. QM Milch e.V. will then forward this notification electronically to the regional authorities, if necessary. QM-Milch e.V. and/or the regional authorities undertake to contact the feed manufacturer in question before taking any further action in order to clarify the extent and severity of the case and any steps already taken or necessary countermeasures. Regardless of this, QS Qualität und Sicherheit GmbH must inform QM-Milch e.V. of any measures instigated by QS Qualität und Sicherheit GmbH as part of its event and crisis management system, and the results of these measures. In such cases, QS Qualität und Sicherheit GmbH will provide QM-Milch e.V. with the name of a contact partner at the feed manufacturer's company (usually a crisis manager).

If the farm's own quality controls reveal that limits have been exceeded and this is communicated to quality management via the event and crisis management system, this information must also be forwarded to QM-Milch e.V.

Conversely, any limits exceeded or other anomalies determined during quality control for the parameters set out in Section 2.1 must be forwarded by QM-Milch e.V. to QS Qualität und Sicherheit GmbH and, if applicable, to the feed manufacturer affected.

In addition, any anomalies may be cause for on-site tests for both the milk producer and the feed manufacturer by QM-Milch e.V. or the regional authorities. Feed manufacturers undertake to provide the necessary documents for inspection and are obliged to provide information to both QM-Milch e.V. and the regional authorities.

Manufacturers of compound feed or feed materials that are used as such by farmers must authorise QS Qualität und Sicherheit GmbH to report to QM-Milch e.V. ("Yes/No" checkbox or with a tick in the database). Agreeing to provide QM-Milch e.V. with quality management notifications is a prerequisite for listing the feed manufacturer in the list under Section 3, clause 1 of this agreement.

4. Consequences of non-compliance with requirements

In the event of non-compliance with this agreement by a feed manufacturer, resulting in particular in the use of unauthorised or prohibited feed components, QM-Milch e.V. is entitled to remove the feed manufacturer from the list.

If milk producers do not adhere to 2.2 of this agreement with regard to the restraints on their milk supply agreement, the measures stipulated in the individual contract or in the milk supply agreement will be implemented as a result.

5. Validity of the framework agreement.

The framework agreement entered into force on 1 July 2013. It supersedes the framework agreement from 2001. The agreement can be terminated by giving a period of 12 months' notice to the end of the calendar year. Notice must be given in writing. The right to extraordinary termination in certain circumstances shall remain unaffected.

The list of feed manufacturers will be available from 1 January 2014.

Signatories:

Deutscher Bauernverband e.V.
(signed Dr. H. Born)

Deutscher Raiffeisenverband e.V.
(signed Dr. H. Ehlers)

Deutscher Verband Tiernahrung e.V.
(signed Mr B. Krüsken)

Milchindustrie-Verband e.V.
(signed Dr. G. Runge)

QM-Milch e.V.
(signed Dr. H. Born, Mr E. Heuser)

QS Qualität und Sicherheit GmbH
(signed Dr. H.-J. Nienhoff)

Other organisations can enter into this agreement, e.g. regional authorities or similar organisations.

Appendix I – List of legal regulations, including:

1. German law

German Food and Feed Code (LFGB), Feed

Regulation (FMVO)

2. EU law

General food directive

Directive (EC) no. 178/2002 on determining the general principles and requirements of food law, on setting up the European Food Safety Authority and on establishing procedures relating to food safety, along with amendments thereto.

Animal feed hygiene

Directive (EC) no. 183/2005 with requirements for feed hygiene, including amendments thereto.

Feed labelling

Directive (EC) no. 767/2009 on introducing onto the market and use of animal feed, including amendments thereto.

Feed additives

Directive (EC) no. 1831/2003 on additives for use in animal feed, including amendments thereto.

Unauthorised substances in animal feed

EU Directive 2002/32 on unauthorised substances in animal feed, including amendments thereto and subsequent decisions.

Directive (EC) no. 396/2005 on upper limits of pesticide residues in or on foodstuffs or animal feed of plant or animal origin, including amendments thereto.

Feed bans

Directive (EC) no. 999/2001 with guidelines on the prevention, control and eradication of certain transmissible spongiform encephalopathies, including amendments thereto.

Hygiene regulations for certain animal by-products

Directive (EC) no. 1069/2009 with hygiene regulations for certain animal by-products not intended for human consumption, including amendments thereto and subsequent decisions.

Appendix II – Good Agricultural Practice, see appendices to Directive 183/2005.

Appendix III – Clearance certificate

Clearance certificate for dairy feed

The clearance certificate should only be signed by feed companies that are not listed on the German List of Feed Companies and which therefore are not entitled to authorisation via the QM-Milch system. The list can be viewed at www.milchwirtschaft.de.

The signatory (seller) hereby certifies that

the feed material _

delivered on _

or

to be delivered between _____ and _____ _

Delivery on _

is safe for milk production and is listed either in the German List of Approved Feed Materials (the Central Committee for German Agriculture's Standards Commission) or other lists deemed by QS Qualität und Sicherheit GmbH as having the same standards. Specifically, the following legal requirements and other stipulations from the Animal Feed Framework Agreement regarding the use of animal feed in milk production must be adhered to. Compliance is ensured via quality control tests. The seller hereby also agrees that the buyer may take a reserve sample from every delivery, which the buyer can then subject to their own testing procedure.

Legal requirements apply, in particular the regulations pertaining to

x Banned substances

The feed does not contain banned substances as listed in Appendix III of Directive (EC) no. 767/2009.

x Animal proteins and fats

The feed does not contain proteins from mammals (Directive (EC) no. 999/2001, Article 7) or fats from hot-blooded land animals or fish (LFGB, Section 18).

x Heavy metals

The upper limits defined in Appendix I of Directive 2002/32/EC have been adhered to.

x Chlorinated hydrocarbons and pesticide residues

The upper limits defined in Appendix I of Directive 2002/32/EC have been adhered to.

x Veterinary drugs

The feed does not contain veterinary drugs as defined in Directive (EC) no. 37/2010.

x Dioxins

The legal action threshold according to the latest version of Directive 2002/32/EC Appendix II applies; currently 0.5 ppt in compound feed.

x dl-PCBs

The legal action threshold according to the latest version of Directive 2002/32/EC Appendix II applies; currently 0.5 ppt in compound feed.

x ndl-PCBs

The legal upper limit according to the latest version of Directive 2002/32/EC Appendix I applies; currently 10 ppb in compound feed (total PCBs 28, 52, 101, 138, 153, 180).

Other applicable regulations:

x Aflatoxin B1

1 µg/kg is the guideline value for feed intended for dairy cattle has been adhered to.

x Transportation and storage

During storage and transport, the above animal feed is kept separate from other feed or substances not suitable for milk production. The vehicle must be cleaned before each transport, irrespective of what it was transporting before. This can mean: dry cleaning (e.g. with a broom), with compressed air or water. Only if the vehicle contains milk from the same batch is cleaning as described above unnecessary.

x Quality management system

The seller has established a quality management system within his/her company that fulfils all the requirements of European and German law with regard to animal feed.

(Place, date)

(Stamp and signature of the seller)