



## TS 2.8 Country Note QM-Milch

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**GMP+ Feed Certification scheme 2020**



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# Welcome

This Feed Certification Scheme document helps you to provide feed safety world-wide. By meeting the requirements set by GMP+ International together with our GMP+ Community, we aim to help you get the feed certification you need. Please read the information in this document carefully.

Let's make this work together!

## 1 Introduction

In the context of the „Futtermittelvereinbarung QM-Milch“ (Agreement feed materials QM-Milch) dairy cattle feed must meet a number of requirements, of which a QM-Milch approved feed safety system must guarantee that these requirements have actually been met. These requirements are summarized in this Country Note QM-Milch, which refers to the relevant GMP+ requirements and describes a series of specific requirements.

The QM-Milch program is intended to guarantee that only high quality milk is being produced and processed. More information is available on the website of QM-Milch [www.qm-milch.de](http://www.qm-milch.de).

This document is referred to as TS 2.8 *Country Note QM-Milch* and is part of the GMP+ FSA module.

Frequently asked questions and examples of the application of the country note are mentioned in this document.

## 2 Scope, Application and Certification

### 2.1 Scope of the Country Note

In addition to a reference to existing GMP+ requirements, this Country Note also contains extra requirements in respect of feed companies that deliver in the context of the QM-Milch program, which was established by the German dairy industry for the production and delivery of feed materials for dairy cattle (cows).

The requirements imposed on feed companies relate to the inspection and monitoring of specific undesirable substances in dairy cattle feed, the assessment of the results and informing QM-Milch of these results and a number of other elements.

As indicated in paragraph 2.1, this country note contains all requirements that are important to QM-Milch e.V. In part, this consists of a summary and / or reference to relevant requirements from other GMP+ standards. This can more or less be considered a mnemonic. Another part concerns additional ('new') requirements. Below, this distinction is represented in an overview (as an aid in its use).

Paragraph	Reference to existing requirement	Additional (new)
4.1	X	
4.2	X	
4.3		X
5.1		X
5.2		X
5.3		X
Annex 1	x	

### 2.2 Application

A GMP+ certified company that delivers feed to dairy farmers and wishes to demonstrate it meets the QM Milch requirements, can apply this Country Note as addition to the application of one of the other applicable GMP+ standard documents.

Whether the relevant requirements of QM-Milch have been met is demonstrated by means of a certificate issued by the certification bodies accepted by GMP+ International.

In practice, this concerns producers and suppliers of compound feeds and feed materials of whom the GMP+ feed safety management system covers at least one or several of the following scopes:

- Production of compound feed
- Production of feed materials
- Trade in feed (specified in compound feed, premixtures, feed additives and/or feed materials)

## 2.3 Certification for companies

Additional scope: **QM-Milch**

The certification is carried out for each company site (as with the certification for other GMP+ standards). The certification according to this Country Note is explicitly registered in the GMP+ International Company Database and listed on the GMP+ certificate.

Such a company will be listed as a QM-Milch approved feed supplier and is approved to deliver dairy cattle feed to farmers, who participate in the QM-Milch program.

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### **3 Terms and Definitions**

See F 0.2 *Definition list*.

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## 4 Monitoring

### 4.1 General

The GMP+ certified company has a suitable monitoring plan to monitor dairy cattle feed produced for the dairy farmers participating in the QM-Milch program and delivered to them.

The monitoring plan must at least meet the GMP+ requirements regarding monitoring and include periodic and systematic monitoring for the following substances:

- Aflatoxin B1
- Dioxin
- Dioxin-like PCBs
- Non-dioxin-like PCBs

In this context, please see the relevant GMP+ requirements in respect of monitoring (TS 1.7 *Monitoring*) associated with the R 1.0 *Feed Safety Management Systems Requirements*.

### 4.2 Sampling and Analysis

The samples must be taken by the GMP+ certified company (or on behalf of the certified company) in accordance with the requirements according to TS 1.6 *Sampling*.

The analyses must be carried out by a laboratory as described in TS 1.2 *Purchase*.

### 4.3 Reporting and Sharing data

The analysis results must be uploaded to the *GMP+ Monitoring database* and shared with the „QM-Milch“ group. This allows the GMP+ certified company to anonymously share the analysis results with the manager of QM-Milch. Based on the analyses carried out by the certified companies in this Country Note, the manager can draw up reports.

Helpful tip:

To become a member of the QM-Milch group in the GMP+ Monitoring database, the GMP+ certified company must [sign up](#) once, using the designated form. As soon as the application has been received, the certified company is invited via the GMP+ Monitoring database to join the QM Milch group. The GMP+ Monitoring database is available on the [website](#) of GMP+ International.

## 5 Assessment and follow-up Measures

### 5.1 Limit

For the analyses carried out in accordance with the requirements of this Country Note, the following limits apply:

Parameter	Limit	
Aflatoxin B1	1 ppb	
Dioxin	0.5 ppt	
Dioxin-like PCBs	0.5 ppt	
Non-dioxin-like PCBs	10 ppb	

Helpful tip:

Irrespective of this Country Note, the limits as specified in TS 1.5 *Specific feed safety limits* must apply. When an action limit or maximum value is exceeded, the GMP+ certified company must act in accordance with the relevant GMP+ requirement (see R 1.0 *Feed Safety Management Systems Requirements*). The limits specified in this Country Note relate to the measures as referred to in § 5.2.

### 5.2 Exceedance of limit

If a limit from paragraph 5.1 is exceeded:

- The GMP+ certified company must notify GMP+ International immediately at the moment of detection; this must be done immediately and with the help of the designated web form. GMP+ International\* reserves the right to test the accuracy.
- GMP+ International must immediately inform QM-Milch e.V. and the certification body of the certified company of the information of the web form,
- The certified company must analyze the feed material again to confirm the result of the first analysis,
- The certified company must check, based on an HACCP analysis, which products could have caused the elevated level and further analyze these products. The cause of the exceedances must be found. QM-Milch is notified of this.

### 5.3 Providing information

QM-Milch, respectively the regional services, have the right to ask the GMP+ certified companies to provide information regarding the size and the gravity of the incident. The certified companies are obligated to provide the required information, for instance, regarding their efforts to find the cause of the contamination and regarding the results of the extra inspections. This information is handled confidentially by QM-Milch.



QM-Milch and the regional services may decide to pay a visit to the GMP+ certified companies to have themselves convinced of the measures taken on site. The certified companies are obligated to provide the required information. This information is handled confidentially by QM-Milch.

In addition, GMP+ notifies QM-Milch e.V. the same way, of exceedances observed in other proprietary inspections and uploaded to the GMP+ Monitoring database. This applies both to § 5.2 and § 5.3 of the Country Note.

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