



Framework

# S9.93 - Transition certified companies - list of changes

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# Welcome

This Feed Certification scheme document helps you to provide feed safety worldwide. 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. About this document

The GMP+ Feed Certification scheme (GMP+ FC scheme) has developed over time, to adapt to changes in legislation, the feed market and feed safety management. With this development, the GMP+ FC scheme also became complex. During the past years, together with our stakeholders, we also gained new insights in our scheme.

This was our motivation to remove the complexity and apply these new insights via a systematic redesign of the GMP+ FC scheme. Together with our stakeholders, we have created scheme principles to keep ourselves focused and guide us through the process of achieving feed safety for our customers all over the world.

We are proud of the result! The structure of the GMP+ FC scheme has been simplified with completely rewritten standards, intended for both GMP+ certified companies and Certification Bodies. It is important to know that no concessions have been made in terms of feed safety!

A few topics of the GMP+ FC scheme could not be rewritten without changing the content. This document provides an overview of the changes in requirements for GMP+ certified companies.

## 2. Changes in requirements for companies

The changes in the requirements for GMP+ certified companies are minimal, but it is important to be transparent and explain what these changes are. Changes are mainly related to:

- Combining requirements from different documents into one paragraph
- Adding ISO 22000 requirements
- Reformulating requirements to be more 'goal-oriented'
- Putting more emphasis on certain (parts of) requirements



## 2.1. Feed Safety Management Systems Requirements

GMP+ FC scheme 2020 R 1.0 – Feed Safety Management Systems Requirements	GMP+ FC scheme 2010	Changes
4.3 Determining the scope of the Feed Safety Management System	<ul style="list-style-type: none"> <li>• § 1.5, § 4.1, B1</li> <li>• § 1.5, § 4.3, B2</li> <li>• § 1.5, § 4.3, B3</li> <li>• § 1.5, § 4.3, B4</li> <li>• § 3.2, A1</li> </ul>	<ul style="list-style-type: none"> <li>• Feed materials which are delivered to livestock farmers are not necessarily ensured anymore by the GMP+ certificate. This depends on “the needs of the relevant interested parties” (livestock farmers)</li> </ul>
4.4 Feed Safety Management System	<ul style="list-style-type: none"> <li>• § 4.1, B1</li> <li>• § 4.3, B2/B3/B4</li> </ul>	<ul style="list-style-type: none"> <li>• The term ‘<i>documented information</i>’ is used instead of ‘<i>documents</i>’, ‘<i>registrations</i>’, ‘<i>documented procedures</i>’ and ‘<i>manuals</i>’</li> </ul>
5.1 Leadership and commitment	<ul style="list-style-type: none"> <li>• § 5.1, B1</li> <li>• § 4.1, B2/B3/B4</li> </ul>	<ul style="list-style-type: none"> <li>• f), g) and h) are new in the list of responsibilities of the (top) management of a GMP+ certified company</li> </ul>
5.2 Feed safety policy	<ul style="list-style-type: none"> <li>• § 5.2, B1</li> <li>• § 4.4.1, B2</li> <li>• § 4.1, B3/B4</li> </ul>	<ul style="list-style-type: none"> <li>• There is more emphasis on the communication of the feed safety policy in the company</li> </ul>
5.3 Organization, roles, responsibility and authorities	<ul style="list-style-type: none"> <li>• § 5.4.1, 5.4.2, 5.4.3, § 7.9, B1</li> <li>• § 4.1, § 4.2, § 5.1.1, § 6.8.1, B2</li> <li>• § 4.1, § 4.2, § 5.1.1, § 6.2, B3</li> <li>• § 4.1, § 4.2, § 5.1.1, § 6, B4</li> </ul>	<ul style="list-style-type: none"> <li>• Each GMP+ certified company must have a validation team. This was not included in B4</li> <li>• Included is that all persons at the GMP+ certified company have the responsibility to report potential and actual problem(s) with regards to the FSMS to assigned person(s)/roles</li> </ul>
6.1 Objectives of the FSMS	<ul style="list-style-type: none"> <li>• § 5.3, B1</li> <li>• § 4.3, B2</li> <li>• § 4.1, 4.3, B3</li> <li>• § 4.1, B4</li> </ul>	<ul style="list-style-type: none"> <li>• The certified company must act on objectives in a more planned way</li> </ul>
6.2 Planning of changes	<ul style="list-style-type: none"> <li>• § 5.3.2, B1</li> </ul>	<ul style="list-style-type: none"> <li>• Implementing changes must be done in a more planned way. This is new compared to the standards B2, B3 and B4</li> </ul>
7.2 Competences	<ul style="list-style-type: none"> <li>• § 5.4.1, 5.4.2, § 6.2, B1</li> <li>• § 4.2, § 5.1, B2</li> <li>• § 5.1, § 6.2, B3</li> <li>• § 5.1, B4</li> </ul>	<ul style="list-style-type: none"> <li>• There needs to be a description of the organisation related to FSMS</li> <li>• It is no longer needed to make an organisational chart</li> </ul>
7.3 Awareness	<ul style="list-style-type: none"> <li>• § 6.2, B1</li> <li>• § 4.1, § 5.1, B2/B3/B4</li> </ul>	<ul style="list-style-type: none"> <li>• Individuals, either internal or external, working under the control of the certified company must be aware of the feed safety policy of the company and the individual contribution to effectiveness to the feed safety of the FSMS and the feed</li> <li>• c) and d) are new compared to the standards B2, B3 and B4</li> </ul>
7.4 Communication	<ul style="list-style-type: none"> <li>• § 5.4.5, § 7.2.4 B1</li> <li>• § 6.2, § 7.1.2, § 8.1, B2</li> <li>• § 6.3, § 7.1.2, § 8.1, B3</li> <li>• § 7.2.1, § 8.1, B4</li> </ul>	<ul style="list-style-type: none"> <li>• The certified company must determine what it will communicate, when to communicate, who it will communicate to, how to communicate and who communicates</li> </ul>



GMP+ FC scheme 2020 R 1.0 – Feed Safety Management Systems Requirements	GMP+ FC scheme 2010	Changes
7.5 Documented information	<ul style="list-style-type: none"> <li>• § 4.2, B1</li> <li>• § 4.4, B2/B3/B4</li> </ul>	<ul style="list-style-type: none"> <li>• The requirement to have procedures is replaced by the requirement to have documented information. Note: for EWS and Recall a procedure is still required.</li> <li>• The requirement on the minimum frequency (<i>at least annually</i>) of documentation assessment is removed</li> <li>• The focus is more on the goal requirement to keep documents up-to-date and to revise in case of changes</li> </ul>
8.4 Emergency preparedness and response	<ul style="list-style-type: none"> <li>• Not applicable</li> </ul>	<ul style="list-style-type: none"> <li>• This topic is new. It has been taken over from ISO 22000</li> </ul>
8.7 Control of product and process nonconformities	<ul style="list-style-type: none"> <li>• § 6.6, § 7.8, B1</li> <li>• § 5.5, § 6.7, § 7.4.2, B2</li> <li>• § 5.5, § 6.8, § 7.2.7, § 7.1.5, B3</li> <li>• § 5.5, B4</li> </ul>	<ul style="list-style-type: none"> <li>• The specifications of corrections and corrective actions are streamlined with ISO22000</li> <li>• The time frame within which customers must be informed about exceeding limits, is now risk based (was: within 12 hours)</li> </ul>
9.1 Monitoring, measurement, analysis and evaluation	<ul style="list-style-type: none"> <li>• § 8.1, § 8.3, B1</li> <li>• § 8.3, B3</li> <li>• § 8.3, B4</li> </ul>	<ul style="list-style-type: none"> <li>• There is more focus on analysing and evaluating data that come from monitoring and measurement</li> </ul>
10.1 Nonconformity and corrective action	<ul style="list-style-type: none"> <li>• § 8.4.2, 8.4.3, B1</li> <li>• § 6.7, B2</li> <li>• § 6.8, B3</li> </ul>	<ul style="list-style-type: none"> <li>• There is more focus on evaluating the non-conformities, causes and corrective actions</li> </ul>



## 2.2. Technical Specifications

Technical Specification (TS)	GMP+ FC scheme 2020	GMP+ FC scheme 2010	Changes
TS1.1 - Prerequisite programme	2. Maintenance	<ul style="list-style-type: none"> <li>• §6.3.2.3, §6.4.1, B1</li> <li>• §5.3.1, §5.3.2, B2/B3</li> <li>• §5.3.1, B4</li> </ul>	<ul style="list-style-type: none"> <li>• Calibration of equipment for weighing/dosage of premixtures, feed additives and veterinary medicinal products is changed from <i>'at least twice a year'</i> to <i>'at least once every six months'</i></li> </ul>
	3. Personal hygiene	<ul style="list-style-type: none"> <li>• §6.2.1, B1</li> <li>• §5.1.1, B2/B3/B4</li> </ul>	<ul style="list-style-type: none"> <li>• The requirement to establish and implement rules with respect to eating, drinking and smoking is now <b>for all</b> companies risk-based</li> <li>• It is not required anymore to have separate facilities for eating, drinking and smoking. Instead these are only allowed in designated areas</li> </ul>
	4.2 Water and steam	<ul style="list-style-type: none"> <li>• §6.3.2.4, B1</li> <li>• §5.2.4.3, B2</li> <li>• §5.2.4, B3</li> <li>• §7.3.2, B4</li> </ul>	<ul style="list-style-type: none"> <li>• The requirement has been added that water supply installations must be manufactured from inert materials</li> </ul>
	5. Pest control	<ul style="list-style-type: none"> <li>• §6.4.3, B1</li> <li>• §5.3.4, B2/B3</li> <li>• §5.3.2, B4</li> </ul>	<ul style="list-style-type: none"> <li>• Waste management is mentioned as preventive manner to pest control</li> <li>• The requirement that employees carrying out pest control operations must comply with legal provisions is new compared to the standards B1 and B2</li> </ul>
	8. Prevention of cross-contamination	<ul style="list-style-type: none"> <li>• §6.7.1.5, B1</li> <li>• §5.5, BA2</li> </ul>	<ul style="list-style-type: none"> <li>• Text is improved in order to clarify the difference between prevention of cross-contamination in general and the prevention of specific cross-contamination as a result of use of critical feed additives and/or veterinary medicinal products</li> <li>• A carry-over test is no longer mandatory</li> </ul>
	9.1 Verification of incoming products and/or services	<ul style="list-style-type: none"> <li>• §7.10.3, B1</li> <li>• §7.2, B2</li> <li>• §7.1.4, B3</li> </ul>	<ul style="list-style-type: none"> <li>• Within the text is explicitly mentioned that "verification of loading compartments before loading" is required.</li> </ul>
TS 1.4 - Forbidden Products and Fuels	1. Products not allowed to be used in feed	<ul style="list-style-type: none"> <li>• §4.1, §4.2, §4.3, BA3</li> </ul>	<ul style="list-style-type: none"> <li>• Sources of legislation are removed. This information is available in a guidance</li> <li>• <i>S 9.5 Legislation and relation to GMP+ FC</i></li> </ul>
	2. Forbidden fuels for direct drying	<ul style="list-style-type: none"> <li>• §5, BA3</li> </ul>	<ul style="list-style-type: none"> <li>• Source of legislation is removed. This information is available in a</li> </ul>



Technical Specification (TS)	GMP+ FC scheme 2020	GMP+ FC scheme 2010	Changes
			guidance S 9.5 <i>Legislation and relation to GMP+ FC</i>
TS 1.6 - Sampling	3. Storage duration and condition	<ul style="list-style-type: none"> <li>§4, BA13</li> </ul>	<ul style="list-style-type: none"> <li>The requirements for storage duration and storage conditions of retained samples are replaced. Instead of a footnote the text is added to the beginning of this chapter in the main text</li> <li>Storage duration is changed into minimum storage duration</li> </ul>
TS 1.7 - Monitoring	1.1 Monitoring plan	<ul style="list-style-type: none"> <li>§1.3, §2.1, BA4</li> </ul>	<ul style="list-style-type: none"> <li>In case of overlap between different monitoring requirements, the GMP+ certified company must apply the strictest monitoring requirements</li> <li>'Chance' changed into 'likelihood of occurrence'</li> <li>'Seriousness' changed into 'severity'</li> <li>'Test' changed into 'monitoring'</li> <li>A general requirement is added that sampling must be done in accordance with the requirements as laid down in TS 1.6</li> </ul>
	1.2 Monitoring frequency	<ul style="list-style-type: none"> <li>§2.1, BA4</li> </ul>	
	1.3 Sampling	<ul style="list-style-type: none"> <li>§2.2.5.1, §2.4.5, BA4</li> </ul>	
	1.4 Collective monitoring plan	<ul style="list-style-type: none"> <li>§2.1 Note j, BA4</li> </ul>	
	5. Monitoring protocol of Salmonella and Enterobacteriaceae in feed for poultry	<ul style="list-style-type: none"> <li>§3.2, BA4</li> </ul>	<ul style="list-style-type: none"> <li>Removed: 'Exception to Salmonella-critical feed materials may also be processed with an analysis result for the batch in question not being available'</li> <li>Removed: 'Sampling is done on responsibility of compound feed producer'</li> <li>Removed: 'Consultation with the Certification Body on effectiveness of previous measures observation of Salmonella enteritidis (S.e.) and Salmonella typhimurium (S.t.) in compound feed for the egg sector'</li> </ul>
6. Monitoring protocol of Salmonella and Enterobacteriaceae in compound feed (with the exception of feed for poultry)	<ul style="list-style-type: none"> <li>§3.3, BA4</li> </ul>	<ul style="list-style-type: none"> <li>Removed to avoid duplications with R 1.0 Feed Safety Management Systems Requirements: 'Additional corrective actions in the event of a Salmonella-positive result'</li> </ul>	
7. Monitoring protocol of Animal Protein	<ul style="list-style-type: none"> <li>§4, BA4</li> </ul>	<ul style="list-style-type: none"> <li>Removed to avoid duplications with R 1.0 Feed Safety Management Systems Requirements: 'Additional corrective actions in the event of the norm being exceeded'</li> </ul>	



Technical Specification (TS)	GMP+ FC scheme 2020	GMP+ FC scheme 2010	Changes
	8. Monitoring protocol of oils and fats as regards dioxin and dioxin like PCB's	<ul style="list-style-type: none"> <li>§2.2, BA4</li> </ul>	<ul style="list-style-type: none"> <li>Removed from definition table within document to F 0.2 Definition list: <ul style="list-style-type: none"> <li>'Products derived from oils and fat'</li> <li>'Refined oil or fat'</li> <li>'Representative sampling'</li> </ul> </li> </ul>
	9 Monitoring protocol for by-products of the oils and fats industry	<ul style="list-style-type: none"> <li>§2.3, §3.1, BA7</li> </ul>	<ul style="list-style-type: none"> <li>'9.5.1. Analyse method' is new</li> </ul>
TS 1.8 - Labelling	1. Labelling	<ul style="list-style-type: none"> <li>§2.1, BA6</li> <li>§3.1, BA7</li> </ul>	<ul style="list-style-type: none"> <li>Removed: 'The applicable legal requirements when selling products for non-food, non-feed applications are to be met as well'</li> </ul>
	2. Positive declaration	<ul style="list-style-type: none"> <li>§2.2 BA6</li> </ul>	<ul style="list-style-type: none"> <li>The positive declaration may <u>now</u> be written in (at least one of) the official languages of the country where the feed is marketed or a language understood by the customer without: <ul style="list-style-type: none"> <li>- the approval of GMP+ Int. and</li> <li>- the inclusion of the translation in the list with approved GMP+ declarations.</li> </ul> </li> </ul>
	Appendices 1-2	<ul style="list-style-type: none"> <li>Annex 1, BA6</li> <li>Annex 2, BA7</li> </ul>	<ul style="list-style-type: none"> <li>Appendix 2 is new</li> </ul>
TS 1.9 - Transport activities	1. Introduction	<ul style="list-style-type: none"> <li>§1.1 - §1.5, B4</li> </ul>	<ul style="list-style-type: none"> <li>A guidance for the reader is added</li> </ul>
	4.2 Transporting of feed	<ul style="list-style-type: none"> <li>§7.3.1, §7.3.2, §5.2.2, B4</li> </ul>	<ul style="list-style-type: none"> <li>Requirements on combination vehicle are more detailed</li> </ul>
TS 1.10 - Operational activities	1.2 Processing aids	<ul style="list-style-type: none"> <li>§6.3.2.4, B1</li> <li>§5.2.4.4, B2</li> <li>§5.2.4 B3</li> </ul>	<ul style="list-style-type: none"> <li>The requirement to only use legally-permitted processing aids is taken out</li> </ul>
	1.7 Cleaning, sieving, filtering	<ul style="list-style-type: none"> <li>§7.2.4, B3</li> </ul>	<ul style="list-style-type: none"> <li>'Checked' changed to 'verification and validation'</li> </ul>
	1.8 Returns	<ul style="list-style-type: none"> <li>§6.7.1.6, B1</li> <li>§7.4.2, B2</li> <li>§7.1.5, §7.2.4, B3</li> </ul>	<ul style="list-style-type: none"> <li>Removed: 'internal returns are limited as far as possible'</li> <li>Removed: 'Return flows of premixtures may only be added to premixtures destined for target animals' <ul style="list-style-type: none"> <li>- 'Rework activities involve removing a product from filled or wrapped packages' is new.</li> </ul> </li> </ul>
	1.9 Storage	<ul style="list-style-type: none"> <li>§6.3.2.2, B1</li> <li>§7.3.1, B2</li> <li>§7.2.3, §7.2.6, §7.2.8, B3</li> </ul>	<ul style="list-style-type: none"> <li>The requirement to 'keep temperatures as low as possible and show as little variation as possible to prevent condensation'</li> </ul>





Technical Specification (TS)	GMP+ FC scheme 2020	GMP+ FC scheme 2010	Changes
			<i>and decay</i> ' is transferred into a helpful tip.
TS 1.11 - Control of residues	3.1 General / installation	<ul style="list-style-type: none"> <li>• §4.1, BA2</li> <li>• §4.2.1, BA2</li> </ul>	<ul style="list-style-type: none"> <li>• New suggested control measure (disposal/rework) is added in the helpful tip</li> <li>• The company is no longer obligated to measure the carry-over of the production installation.</li> <li>• The carry-over measurement can be used to establish a calculated production sequence based on the percentage of carry-over.</li> </ul>
	4.2 General basic principles with respect to the measurement of carry-over	<ul style="list-style-type: none"> <li>• §5.2, BA2</li> </ul>	<ul style="list-style-type: none"> <li>• Removed: the paragraph '<i>Possible measurement substances</i>'</li> <li>• The Cobalt method is not mentioned anymore as the reference method for new measurement substances</li> <li>• Removed: the Cobalt method for measuring carry-over</li> </ul>
	4.3 Testing procedure for the carry-over in compound feed mixing using a mix of manganese oxide and a protein-rich and a protein-poor mix	<ul style="list-style-type: none"> <li>• §5.5, BA2</li> </ul>	<ul style="list-style-type: none"> <li>• '<i>RE</i>' changed into '<i>CP</i>'</li> </ul>
	4.4 Testing procedure for the measurement of carry-over in premix and additives installations	<ul style="list-style-type: none"> <li>• §5.6, BA2</li> </ul>	<ul style="list-style-type: none"> <li>• Cobalt mixes are taken out from 3. Tracer substance to be used</li> </ul>
	4.5 Checking procedure for the process accuracy of compound feed with micro tracers	<ul style="list-style-type: none"> <li>• §5.7, BA2</li> </ul>	<ul style="list-style-type: none"> <li>• Removed: the method for measurement of carry-over using micro-tracers (§5.8, BA2)</li> <li>• Removed: the method for measurement of carry-over in animal feed preparation using methyl violet (5.9, BA2)</li> </ul>

At GMP+ International, we believe everybody, no matter who they are or where they live, should have access to safe food.

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