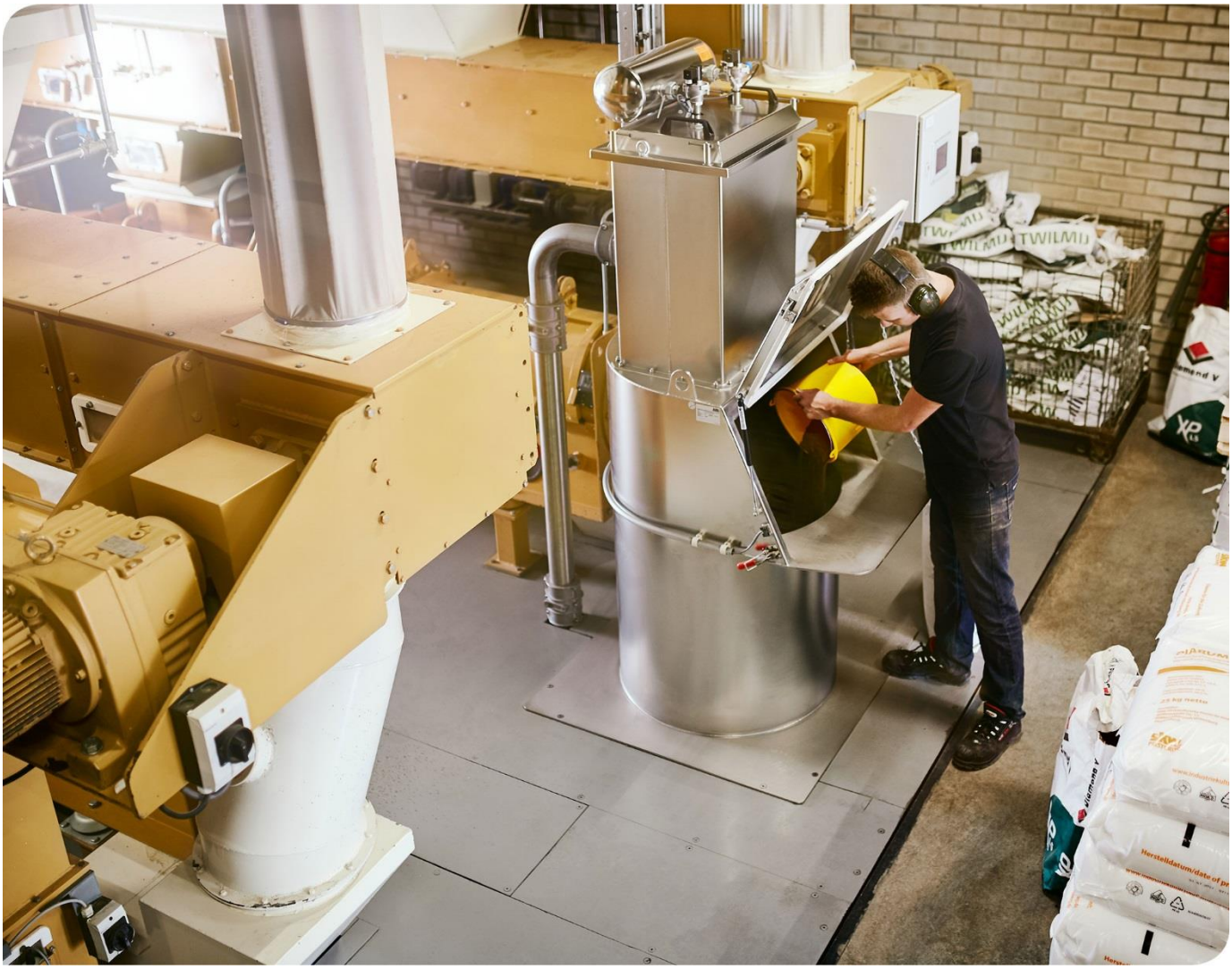
GMP+ International



Definitions and Abbreviations

GMP+ A 2

Version EN: 1st of January 2022

GMP+ Feed Certification scheme

Feed Safety Worldwide

gmpplus.org

History of the document

Revision no. / Date of approval	Amendment	Concerns	Final implementation date
0.0 / 09-2010	Transfer of the document from PDV to GMP+ International Update of definitions	Entire document Chapter 2	01-01-2011 01-01-2011
0.1 / 09-2011	Introduction has been updated	1.1; 1.2	01-01-2012
0.2/ 11-2012	Editorial change (incorrect UK translation) Term added New introduction and modified text regarding the Feed Certification scheme	Chapter 2 Entire document	01-03-2013 01-03-2013
0.3 / 11-2015	Correction terminology Pet animals / pets	Chapter 2	01-04-2016
1.0 / 05-2018	Editorial corrections, such as DOS and DRV “Internal transport” is added	Chapter 2	01-07-2018
2.0 / 11-2020	Addition of definitions: - Former foodstuff (intended for use as feed) - Sealed loading compartments	Chapter 2	15-12-2020
3.0 / 10-2021	Addition of several definitions as well as changes in and removal of some definitions.	Chapter 2	01-01-2023

Editorial note:
All changes in this version of the document are made visible. This is how you can recognize:
- New text
- ~~Old text~~
The changes must be implemented by the participant latest at the final implementation date.

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1 INTRODUCTION

1.1 General

The GMP+ Feed Certification scheme was initiated and developed in 1992 by the Dutch feed industry in response to various more or less serious incidents involving contamination in feed materials. Although it started as a national scheme, it has developed to become an international scheme that is managed by GMP+ International in collaboration with various international stakeholders.

Even though the GMP+ Feed Certification scheme originated from a feed safety perspective, in 2013 the first feed responsibility standard has been published. For this purpose, two modules are created: GMP+ Feed Safety Assurance (focussed on feed safety) and GMP+ Feed Responsibility Assurance (focussed on responsible feed).

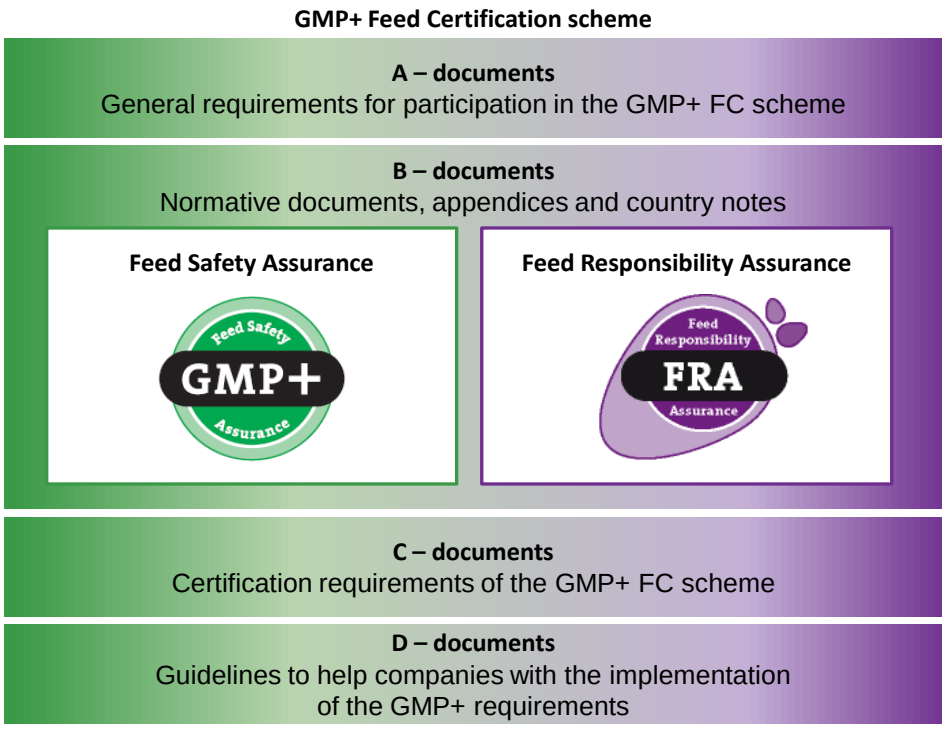
GMP+ Feed Safety Assurance is a complete module for the assurance of feed safety in all the links of the feed chain. Demonstrable assurance of feed safety is a 'license to sell' in many countries and markets and participation in the GMP+ FSA module can facilitate this excellently. Based on needs in practice, multiple components have been integrated into the GMP+ FSA module, such as requirements for the quality management system (ISO 9001), HACCP, product standards, traceability, monitoring, prerequisites programmes, chain approach and the Early Warning System.

With the development of the GMP+ Feed Responsibility Assurance module, GMP+ International is responding to requests by GMP+ participants. The animal feed sector is confronted with requests on working responsibly. This includes, for example, the use of soy (including soy derivatives and soy products) and fishmeal which are produced and traded with respect for humans, animals and the environment. In order to demonstrate responsible production and trade, a company can get certified for the GMP+ Feed Responsibility Assurance.
Together with the GMP+ partners, GMP+ International transparently sets clear requirements to guarantee feed safety & responsibility. Certification bodies are able to carry out GMP+ certification independently.

GMP+ International supports the GMP+ participants with useful and practical information by way of a number of guidance documents, databases, newsletters, Q&A lists and seminars.

1.2 Structure of the GMP+ Feed Certification scheme

The documents within the GMP+ Feed Certification scheme are subdivided into a number of series. The next page shows a schematic representation of the content of the GMP+ Feed Certification scheme:



All these documents are available via the website of GMP+ International (www.gmpplus.org) .

This document is referred to as GMP+ A2 *Definitions and Abbreviations* and is part of the GMP+ FC scheme.

1.3 Scope and application of this standard

This standard contains the definitions and abbreviations used in the documents of the GMP+ FC scheme.

2 Terminology

In addition to the definitions mentioned in other standards of the GMP+ FC scheme the following terms have the following meanings:

Term	Description	Explanatory Note
Action value	A value for the product or process parameter in question derived from a rejection value. If this value is exceeded then an investigation into the cause should be undertaken and corrective measures should be taken to remove or control that cause.	
Additives	Substances, micro-organisms and preparations which are not feed materials or premixtures and which are added deliberately to animal feed or water with the intention of achieving one or more of the following functions. The additive must: a) favourably influence the characteristics of the animal feed, b) favourably influence the characteristics of animal products, c) favourably influence the colours of decorative fish and birds, d) comply with the nutritional requirements of animals, e) favourably influence the environmental effect of animal production, f) favourably influence animal production, performance or welfare especially by working on the stomach and intestinal bacteria or on the digestibility of the animal feeds, or g) bring about a coccidiostatic or histomonostatic effect	Processing aids as specified in this list of definitions do not fall within the scope of the definition.
Agricultural Contractor	Company which carries out certain activities for another company on a contract basis. A contractor is not a legal owner of a product and works under the responsibility of a principal. A contractor therefore is a service provider	Within the GMP+ FC scheme this is primarily agricultural contracting at a primary company and the activities of the contractor are guaranteed within the GMP+ certification of the primary company where the activities are carried out.

Term	Description	Explanatory Note
Animal feed legislation	The laws, orders and administrative provisions relating to animal feeds in general and the safety of animal feeds in particular at both the community and national levels; it covers each stage of the production, processing, distribution and use of animal feeds.	
Batch	Amount of a product which forms a unit and for which it may be assumed that it has uniform characteristics.	
Brokerage	Activity in which products intended for delivery to livestock holders are bought and sold. No labels or accompanying documentation is modified and there is no interim storage in bulk and no bulk transport takes place. Animal feeds are mostly only taken from a single manufacturer	
Carry-over	~~Components, processed in a product, that remain behind to a certain degree in the production process as a result of which they end up in the next batch of product.~~ The process of migration of a substance from a previous batch to the subsequent batch(es) of a feed.	
Carry-over level	Percentage of carry-over.	
CCP (Critical Control Point)	A point, step or procedure for which it is of vital importance that specific control measures are applied to prevent or eliminate hazards or to reduce them or control them at an acceptable level.	
~~Coefficient~~	~~A safety factor by which the carry-over percentage is multiplied. Is derived from the relative wall adhesion factor~~	~~The coefficient discounts unknown processing qualities of additives and veterinary medical products. These are (possibly) not measured using the method by which the own installation carry-over is measured~~

Term	Description	Explanatory Note
Collection	The collection of vegetable primary products. In addition to collection this includes activities which are necessary to make collection possible including especially planning, purchasing, transport, storage, simple physical handling, delivery and suchlike. This is referred to hereafter by the term 'collection'.	
Collective logo	The joint logo as specified in GMP+ A3 *Logo's GMP+*	
Company	A technical/organisational unit participating in the economy and carrying out activities in relation to the storage or transhipment, processing or reprocessing, production, trade or transportation of feedstuffs	
Company location	Unit where an entrepreneur carries out activities related to animal feeds	
Compound feeds	Mixes of at least 2 feed materials, with or without additives, to be used for feeds in the form of complete animal feeds or complementary feeds Also included are: - mineral mixes - milk replacement feeds - molasses feeds - diet feeds	The GMP+ FC scheme also includes within the scope of this definition mixes of feed materials (including wet mixes) which are intended as such for feeding. Supplied either directly to a livestock holder or via a broker. Medicated compound feeds also belong to the compound feeds
Contamination	The undesired introduction or occurrence of a contaminant in a product or processing environment	
Control measure	Any action or activity which is used to prevent or eliminate hazards or to reduce them and control them at an acceptable level. General control measure: A measure to control a specific part of the Prerequisite programme . Specific control measure: A measure to control a critical control point (CCP)	

Term	Description	Explanatory Note
Control Organisation (CO)	Control organisation accredited in accordance with ISO 17020 with a specialisation in feed / grains or liquid agribulk and/or operating on an international level in accordance with an approved certification system such as ISO 9001 or equivalent, in which Loading Compartment Inspection (LCI) can be demonstrated to be part of the accreditation.	
Corrective action(s)	The action(s|) which must be undertaken when the monitoring system for the critical control point indicate that this item is no longer controlled	
Corrective measure	Measure to rectify an observed non-conformity or other undesirable situation	
Critical feed additive	~~A permitted additive of which traces may remain in animal products~~ An authorised feed additive which residues in non-target feed should be considered as undesirable substances because its presence endangers animal health, human health or the environment. Therefore, maximum levels for these substances are established.	
Critical control point	See CCP	
~~Critical veterinary medical product~~	~~A permitted veterinary medical product of which traces may remain in animal products~~	
Cross contamination	The unintentional transfer of a contaminant into feed from another feed, substance, equipment, utensils or other object.	
Cultivator	An organisation which cultivates crops.	
Feed Support Products	The database of GMP+ International containing generic risk assessments of feed materials	The assessment is focused on the risks for feed / food safety

Term	Description	Explanatory Note
~~Degree of carry over~~	~~The degree of carry over~~	
Feed (or "Feedingstuff")	Any substance or product, including additives, whether processed, partially processed or unprocessed, intended to be used for oral feeding to animals;	This includes feed materials, premixtures, additives, semi-manufactured products, compound feeds or products which may be designated as such following a processing operation.
Feed ingredient	A product that as such or in a mixture makes up a feed, whether or not it has a nutritional value in the animal's diet. Ingredients may be of vegetable, animal or maritime origin and may concern organic or inorganic material (derived from Codex definition).	
Feed materials	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.	
Feed safety	The characteristics of additives and veterinary medicines, premixtures, fodder and animal feed that: a. are laid down in legislation for the benefit of the safety of the animal, the consumer of foodstuffs of animal origin, and/or the environmental legislation (in the European Union and supplementary national legislation), b. as a supplement to a) are formulated by a national GMP+ committee and stipulated in an additional GMP+ country note.	

Term	Description	Explanatory Note
Flushing ~~batch~~	~~A batch of compound feed or feed material intended to remove any residues from the previous batch (with for example a (critical) additive or veterinary medical product) from the installation~~ Washing out residues of - for example - critical feed additives and/or veterinary medicinal products on the production line with a specific flow	~~1. A flush batch may be a compound feed.~~ ~~2. This compound feed must in any event be a different compound feed than the one for which a maximum carry-over level has been laid down in the list of recognised additives and veterinary medicines~~ ~~3. It must not be a compound feed destined for milk-producing or egg-laying animals, or animals that are about to be delivered for slaughter~~ ~~4. The requirements under 2 are more compelling in this respect than that stated under 3~~
Flushing batch	A batch of compound feed or feed material intended to remove any residues from the previous batch (with for example a (critical) additive or veterinary medical product) from the installation.	
Food-producing animal	The animal that is fed, bred or kept for the production of food for human consumption, including animals that are not used for human consumption, but that belong to a species that is normally used for human consumption in the Community;	
Foodstuff	All substances and products, processed, partially processed or unprocessed, which are intended for consumption by humans or where it may be reasonably expected that they will be consumed by humans	
Former foodstuff (intended for use as feed)	All foodstuff, processed, partially processed or unprocessed, which was grown / manufactured for human consumption, but not placed on the market as foodstuff by the food company and no longer intended for human consumption due to	

Term	Description	Explanatory Note
	problems of manufacturing or packaging defects or other defects and do not present any health risks when used as feed. (Derived from Reg. (EU) nr. 68/2013)	
Homogeneity	The evenness of distribution of ingredients in a mixture.	
Internal transport	- Transport within company's premises - Transport between different locations of the same company	Delivery to 3rd parties is considered as external transport.
~~List of critical additives and veterinary medical products~~	~~List of additives and veterinary medicines for processing in animal feed drawn up by GMP+ International, of which the processing qualities are satisfactory and sufficiently known. It is indicated per substance what level of residue is still acceptable in: * animal feeds for non-target animals * animal products from non-target animals and * animal products from target animals~~	-
List of prohibited products	List of products of which the circulation and use in animal feed is prohibited as specified in GMP+ BA3 *Minimum Requirements Negative List*	
Loading inspector	A position for which the details are specified in the certified company's quality system. This role is fulfilled by an employee who, based on training and experience, has the knowledge and skills required for the inspection of a loading compartment for its suitability for the loading of feed ingredients. If a certified company does not have a loading inspector then (s)he may be hired from an external company. The loading inspector must meet the criteria set.	
Monitoring	The planned measurement or observation of product parameters in order to establish whether the specific and general control points are controlled	

Term	Description	Explanatory Note
Non-conformity	Non-compliance with a requirement.	
Non-target animal	Animal for which a particular additive or veterinary medical product is not intended.	
Non-target feed	Feed in which the presence of a feed additive or veterinary medicinal product is not authorized nor intended.	
Organisation	A natural or legal person or group of people or legal bodies with a classification of responsibilities, authority and other relationships	
Pet animals / pets	- Any non-food producing animal belonging to species fed, bred or kept, but not normally used for human consumption in the Community, and/or - Any food producing animal, not kept professionally to obtain products for human consumption and/or human usage	
Pharma(ceutical) product	Material or product intended for human or veterinary use presented in its finished dosage form or as a starting material for use in such a dosage form, that is subject to the prescriptions on the European Pharmacopoeia or an equivalent pharmacopoeia, which is approved by the government.	For use in feed mainly pharmaceutical excipients (auxiliaries) are used as - for example - carriers, fillers or coatings because of their special qualities and characteristics. Think of: gelatines, lactose, celluloses and all kind of (in)organic chemicals.
Physical clean-out	Any action to remove residue. Examples are sweeping, vacuum cleaning and/or rinsing out equipment or the company's infrastructure	
Physical handling	Any activity whereby changes to the characteristics may occur or which may change the characteristics of a product	Within the GMP+ FC scheme this means, among other things: drying, cleaning, mixing of products, packaging or repackaging, storage of bulk products, transport, storage and transhipment and contract work

Term	Description	Explanatory Note
Premixtures	Mixes of additives or mixes of one or more additives using a carrier of feed materials or water which are not intended for direct feeding to animals	
Prerequisite programme	Each specified and documented activity or facility which is implemented in accordance with the “Codex General Requirements of Food Hygiene”, the GMP+ FC scheme and the applicable feed legislation with the aim of creating the prerequisites which are necessary for the production of safe feed in all stages of the feed chain	
Primary production of animal feeds	The production of agricultural products especially cultivation, harvesting, milking, breeding of animals (prior to slaughter) or fishing where only products are obtained which are not subject to any other operations after harvesting, collection or catching than a simple physical handling	
Procedure	A specified method of working for the carrying out of an activity or a process	If in the GMP+ FC scheme the term 'documented procedure' is used, then this means that this procedure has been set up, documented, implemented and maintained. The documentation may be on any form or type of media.
Processing aids	Substances which are themselves not consumed as animal feed but which are deliberately used in the processing of animal feeds or feed materials in order to meet a technical objective during the treatment or handling which may lead to the unintended but technically unavoidable presence of these substances or their derivatives in the end product as long as the residues have no unfavourable consequences for animal health, human health or the environment and no technological effect on the end product	

Term	Description	Explanatory Note
Products (or animal feed products)	All substances intended for use as, or processed in, feed for animals.	Within the GMP+ FC scheme the scope of this definition includes animal feeds and also, for example, veterinary medical products and processing aids
Purchaser	Organisation or person who receives a product or service	
Putting into circulation (”circulation”)	The possession of products intended for sale including offering for sale or any form of transfer whether or not for a price to third parties including sale or the other forms of transfer	
Raw material	A product used for manufacturing or processing of a feed ingredient	
Rejection value	A value which designates the line between an acceptable and an unacceptable product. If this limit is exceeded then the product is not suitable for use as feed material or animal feed	
~~Relative wall adhesion factor~~	~~The relative wall adhesion factor (W) is the relationship between the level of active substance in mixture residue of the active substance and another powdery product remaining behind after mixing in a properly specified vessel under the conditions described in this working instruction followed by the emptying of the vessel, and the level of a reference substance in residue of a mixture of this reference substance and the same powdery product remaining after mixing under the conditions of this working instruction and then emptying the similarly specified vessel.~~	~~Is determined using the method mentioned in GMP+ BA4 *Minimum Requirements for Sampling and Analysis*~~
Replacement feed proteins	Products intended for feeding which are manufactured as such or are processed in feeds in accordance with certain technical procedures with the intention of direct or indirect provision of protein. These products fall under Directive 82/471 and these are the proteins obtained from bacteria, yeast, algae and filamentous moulds.	

Term	Description	Explanatory Note
Residue formation	The appearance of residues of additives and veterinary medicines in animal feed as a result of carry over. In addition the residue / accumulation of additives and veterinary medicines in animal products (milk, meat and eggs) of non-target animals and target animals through transfer from animal feeds.	
Risk	The probability of a particular potential danger (hazard) having a negative effect.	
Road transport	The carrying of animal feeds by road for one's own company or for third parties. In addition to physical transport this includes all the activities required to make the transportation possible including planning, purchasing, cleaning and documentation.	
Sealed loading compartments	Loading compartment which is properly sealed (it cannot be open without breaking the seal). Loading compartment is under management of GMP+ certified producer or trader that must: - manage the cleaning and inspection of loading compartment - close and seal the loading compartment Non-certified external carrier has no influence on the transported feed. Non-certified external carrier may not use its own loading / unloading equipment (pipes, hoses etc.) unless the GMP+ certified producer or trader allows so.	
Semi-manufactured product	Mix of at least 2 feed materials which may or may not be additives intended for processing in compound feed or intended for use as a carrier in a premixture.	The scope of this definition does not include within the GMP+ FC scheme: mixtures of feed materials (including wet mixes) intended for feeding as such. Supplied either directly to a livestock holder or via a broker. These products fall under the scope of the definition of compound feeds

Term	Description	Explanatory Note
Sequencing	Flushing, based on a pre-planned order of feed production, which is calculated using the measured carry-over level.	
Service	The carrying out of actions on behalf of third parties	Within the GMP+ FC scheme this means, among other things: * external carrier * storage and transhipment company * contract worker, laboratory, pest control, silo cleaning, broker, factor, charterer
Simple physical operation	Examples are the following operations or treatments: drying, cleaning, silage, making bales/packaging, chopping.	
Storage and transhipment	The transhipment or storage of feeds for a particular period of time. In addition to the storage and transhipment itself this also includes activities necessary to make storage and transhipment possible such as planning, purchasing, cleaning, etc.	
Supplier	Organisation or person who provides products or services	
Supplier review	the whole process of selection, assessment approval and periodic evaluation of the supplier and any supply chain(s) by the participant (= the customer)	
Target animal	Animal for which a particular additive or veterinary medicine is intended.	
Tractionair	Single tractor with driver. The truck or tractor does not have a loading compartment and the loading compartment which is used is owned by the client.	
Trade	Activity where products are bought and/or sold	

Term	Description	Explanatory Note
Undesirable substances	~~All substances and products with the exception of pathogens which are present in or on the product which is intended for feeding to animals and which is a potential hazard for the health of humans, animals and/or the environment or which could adversely affect animal production~~ All substances and products which are present in or on the product which is intended for feeding to animals and which is a potential hazard for the health of humans, animals and/or the environment or which could adversely affect animal production	
GMP+ Monitoring database	The database of the Product Board in which analysis results relating to the presence of undesirable substances and products in animal feed (materials) is included.	
Unsound Feed Materials	Products which are not of usual trading quality	
Validate	The (prior) establishing that the specific and general control measures of the HACCP plan are effective and show that the intended effect is actually achieved in practice	
Vegetable primary products	Vegetable products produced during primary production	
Verify	The (later) application of methods, procedures, inspections and testing to determine that production takes place in accordance with the specifications and that the HACCP system functions as intended	
Veterinary medicinal product	~~Any simple or compound substance, presented as having therapeutic or prophylactic properties with respect to illness in an animal. Any simple or compound substance which can be administered to an animal in order to establish a medical diagnosis or to restore, improve or modify organic functions in an animal will also be considered to be a medication.~~	

Term	Description	Explanatory Note
	Any substance or combination of substances which fulfils at least one of the following conditions: (a) it is presented as having properties for treating or preventing disease in animals; (b) its purpose is to be used in, or administered to, animals with a view to restoring, correcting or modifying physiological functions by exerting a pharmacological, immunological or metabolic action; (c) its purpose is to be used in animals with a view to making a medical diagnosis; (d) its purpose is to be used for euthanasia of animals*; (Derived from Regulation (EU) 2019/6)*	

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