



GMP⁺-Certification Scheme Animal Feed Sector 2006

Definitions and Abbreviations

A.2

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A2 Supplementary list of definitions

| Term | Description | Explanatory Note | Source |
|------------------------------|---|--|-------------------------------|
| 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. | | GMP+ |
| Additives | Substances, micro-organisms and preparations which are not feed materials or premixes 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. Within the framework of the GMP+ regulation the scope of this definition also includes products which fall within the scope of Dir. 82/471/EG. | Regulation (EC) No. 1831/2003 |
| 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. | | Regulation (EC) No. 882/2004 |
| 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, premixes, additives, semi-manufactured products, compound feeds or products which may be designated as such following a processing operation. | Regulation (EC) No. 178/2002 |
| Animals | The animals belonging to those types which are normally kept by humans and fed and/or eaten | | Directive 79/373/EG |
| Batch | Amount of a product which forms a unit and for which it may be assumed that it has uniform characteristics. | | GMP+ |
| 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 | | GMP+ |
| 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. | | GMP+ |
| Carry-over percentage | The degree of carry-over | | GMP+ |
| 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 | | GMP+ |

A2 Supplementary list of definitions

| Term | Description | Explanatory Note | Source |
|------------------------------------|--|--|--------|
| Chain requirements | These are the requirements established in consultation with the parties in the chain and recorded in the GMP standard . These requirements are primarily aimed at feed safety | | GMP+ |
| 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 | GMP+ |
| 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'. | | GMP+ |
| Collective logo's | The joint logo as specified in A3 | | GMP+ |
| College | The college as specified in the applicable decree by the Product Board Animal Feed College of Experts for the Animal Feed Sector 2005 | | 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 | | GMP+ |
| Company location | Unit where an entrepreneur carries out activities related to animal feeds | | GMP+ |
| 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 supplementary feeds Also included are: - mineral mixes - molasses feeds - diet feeds - milk replacement feeds | The GMP+ standard 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 | GMP+ |
| Conditional non-compliant products | Products which are not of usual trading quality | | GMP+ |
| 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+ standard 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. | GMP+ |
| 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 basic programme of requirements. Specific control measure: A measure to control a critical control point (CCP) | | GMP+ |

A2 Supplementary list of definitions

| Term | Description | Explanatory Note | Source |
|---|--|--|--------------------|
| 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 | | GMP+ |
| Corrective measure | Measure to rectify an observed non-conformity or other undesirable situation | | ISO |
| Critical additive | A permitted additive of which traces may remain in animal products | | GMP+ |
| Critical control point | See CCP | | GMP+ |
| Critical veterinary medical product | A permitted veterinary medical product of which traces may remain in animal products | | GMP+ |
| Cultivator | An organisation which cultivates crops. | | GMP+ |
| Feed materials | Products of vegetable or animal origin in their natural state, fresh or preserved and the derived products from their industrial processing and organic or inorganic substances with or without additives, to be used in feed, either as they are or after treatment, for the preparation of compound feeds or as carriers in premixes. | | Directive 96/25/EG |
| Feed Materials Risk Assessment database (DRV) | The database of the Product Board containing vertical risk assessments of feed materials | By 'vertical' is meant: throughout the whole chain; from production / cultivation up to and including storage at the livestock farm. The assessment is focused on the risks for feed / food safety | GMP+ |
| Feed safety | The characteristics of additives and veterinary medicines, premixes, 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 on the basis of consensus in the animal feed sector after consultation with the organisations of the livestock sectors concerned, and the related (processing) sectors. | | GMP+ |
| Flush 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 | 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 | GMP+ |

A2 Supplementary list of definitions

| Term | Description | Explanatory Note | Source |
|--|--|---|--|
| 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 | | Regulation (EC) No. 178/2002 |
| List of critical additives and veterinary medical products | List of additives and veterinary medicines for processing in animal feed drawn up by the Product Board, 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 | | GMP+ |
| List of prohibited products | List of products of which the circulation and use in animal feed is prohibited as specified in Order 2004/217/EG | For participants in the GMP+ regulation there are, in addition to legally-prohibited products, a number of other products which are prohibited within the GMP+ system. These products are included in | Decision 2004/217/EG (and GMP+ Appendix 3) |
| Monitoring | The planned measurement or observation of product parameters in order to establish whether the specific and general control points are controlled | | GMP+ |
| Non-conformity | Non-compliance with a requirement | | ISO |
| Non-target animal | Animal for which a particular additive or veterinary medical product is <u>not</u> intended | | GMP+ |
| Organisation | A natural or legal person or group of people or legal bodies with a classification of responsibilities, authority and other relationships | | ISO |
| Pet animals | The animals belonging to those types which are normally kept and fed by humans where the following applies - Products from these animals are not intended for human consumption, and/or - these animals are not kept professionally to obtain products for human consumption and/or human usage | | GMP+ |
| Pet food | Pet food: Feed for pets Where within the GMP+ regulation the following applies; Pets are animals belonging to those types which are normally kept and fed by humans where the following applies * Products of pet animals are not intended for human consumption. * Pet animals are animals which are not professionally kept to obtain products for human consumption or human usage | | GMP+ |

A2 Supplementary list of definitions

| Term | Description | Explanatory Note | Source |
|--|---|--|-------------------------------|
| Physical handling | Any activity whereby changes to the characteristics may occur or which may change the characteristics of a product | Within the GMP+ standard this means, among other things: drying, cleaning, mixing of products, packaging or repackaging, storage of bulk products, transport, storage and transshipment and contract work | GMP+ |
| Premixes | 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 | | Regulation (EC) No. 1831/2003 |
| Prerequisite programme | Each specified and documented activity or facility which is implemented in accordance with the "Codex General Requirements of Food Hygiene", the GMP certification scheme and the applicable feed legislation with the aim of creating the prerequisites which are necessary for the production of safe | | GMP+ |
| 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. (Regulation (EC) no. 183/2005). | | Regulation (EC) No. 183/2005 |
| Procedure | A specified method of working for the carrying out of an activity or a process | If in the GMP+ standard use is made of the term 'documented procedure' 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. | ISO |
| 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 | | Regulation (EC) No. 1831/2003 |
| Products (or animal feed products) | All substances intended for use as, or processed in, feed for animals. | Within the GMP+ standard the scope of this definition includes animal feeds and also, for example, veterinary medical products and processing aids | GMP+ |
| Purchaser | Organisation or person who receives a product or service | | GMP+ |
| 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 | | Directive 95/69/EG |

A2 Supplementary list of definitions

| Term | Description | Explanatory Note | Source |
|-------------------------------|--|--|--------|
| 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 | | GMP+ |
| 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 developed by TNO (see appendix 4) | GMP+ |
| 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. | | GMP+ |
| Risk | The probability of a particular potential danger (hazard) having a negative effect. | | GMP+ |
| 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. | | GMP+ |
| 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 premix. | The scope of this definition does not include within the GMP+ standard: 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 | GMP+ |
| Service | The carrying out of actions on behalf of third parties | Within the GMP+ standard this means, among other things: * external carrier * storage and transshipment company * contract worker, laboratory, pest control, silo cleaning, broker, factor, charterer | GMP+ |
| Simple physical operation | Examples are the following operations or treatments: drying, cleaning, silage, making bales/packaging, chopping. | | GMP+ |
| Storage and transshipment | The transshipment or storage of feeds for a particular period of time. In addition to the storage and transshipment itself this also includes activities necessary to make storage and transshipment possible such as planning, purchasing, cleaning, etc. | | GMP+ |

A2 Supplementary list of definitions

| Term | Description | Explanatory Note | Source |
|---------------------------------------|--|------------------|----------------------|
| Supplier | Organisation or person who provides products or services | | ISO |
| 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) | | GMP+ |
| Target animal | Animal for which a particular additive or veterinary medicine is intended. | | GMP+ |
| Trade | Activity where products are bought and/or sold | | GMP+ |
| 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 | | Directive 2002/32/EG |
| Undesirable substances databank (DOS) | 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. | | GMP+ |
| 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 | | GMP+ |
| Vegetable primary products | Vegetable products produced during primary production | | GMP+ |
| 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 | | GMP+ |
| Veterinary medical 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. | | Directive 65/65/EEG |

A2: Supplementary list of definitions

Section: Abbreviations

| No. | Abbreviation | Description | Explanatory Note | Source |
|-----|--------------|--|------------------|--------|
| 1 | BNP | Special nitrogenous products | | |
| 2 | CCP | Critical Control Point | | |
| 3 | CI | Certification body | | |
| 4 | CKD | Quality Policy Commission for the Animal Feed Sector | | |
| 5 | DGM | Veterinary medical product | | |
| 6 | DOS | Database of Undesirable Substances | | |
| 7 | DRV | Animal Feed Risk Assessment Database | | |
| 8 | EWS | Early Warning System | | |
| 9 | GMOs | Genetically Modified Organism | | |
| 10 | GMP | Good Manufacturing/ Managing Practice | | |
| 11 | HACCP | Hazard Analysis Critical Control Points | | |
| 12 | IKB | Integrated Chain Control | | |
| 13 | KDLL | Agricultural Laboratories Quality Service | | |
| 14 | KKM | Milk Quality Chain | | |
| 15 | LCI | Loading compartment inspection | | |
| 16 | PDV | Product Board Animal Feed | | |
| 17 | RAS | Rapid Alert System | | |
| 18 | RvA | Accreditation Council | | |
| 19 | T&T | Tracking and Tracing | | |
| 21 | TVM | Additives | | |