D-24 Positive Release en Specifieke Productvoorwaarden

Version: 12.4
Date: July 1st, 2026

Overview of revisions

Date	Changes and reason
November 2020	- Table in Annex 1 has been updated - Annex 1A was added as a result of proposals made by the working group - Definitions have been adjusted
February 2021	- SPR egg products are adjusted, made possible to scale down monitoring for Clostridium perfringens - D24, D24a1, D24a2, D24a3 and D24b are combined - For Bentonite, Herb Mixture and Rice Meal there is NO Positive Release, for Rice Meal additional conditions apply. - Fish oils are no longer listed under oils and fats, but only in Annex 3 Fish and fish (by) products
May 2021	- References to GMP+ 2020 scheme added
June 2021	- Fat mixture (HIGH) incl animal fat (SPR) added to Annex 2 - Positive release Aflatoxin in Annex 1 only applies to dairy cattle
November 2021	- Table in Annex 1 has been updated; processed animal proteins pig EU and poultry have been added - In annex 4, "days" has been changed in "production days"
October 2022	- Annex 5, SPR Animal byproducts added - Vo. 142/2011 Annex X, HII, afd. 9 B b) as a processing method for egg products added - Requirement 10 minutes at 100 degrees for eggshells removed - Link to IUCN Red List added - Product 'Saturated palm kernel fatty acids and synthetic butyric acid, esterified with glycerol' added and removed 'Shea olein' - Some textual/formatting corrections
February 2023	- Erroneously removed text reinstated in Appendix 3 (regarding open water at origin of fish (by)products) - New product has been added to Annex 5
April 2023	- Action limit Hydrocyanic Acid in Linseed and Linseed organic has been removed

December 2023	- Annex 1. Positive release:
	  ❍ Removed:
	  ■ Kaolinitic (1.E559)(SPR) (dioxins, DL PCBs, Non DL PCBs)
	  ■ Humic acid (SPR) (Arsenic, lead, cadmium, mercury, fluorine)
	  ■ Leonardite (SPR) (Arsenic, lead)
	  - Added:
	  ■ Sunflower seed organic (SPR) origin China, intended for dairy cattle (aflatoxin B1)
	- Annex 2 and 3
	  ❍ HACCP based monitoring removed (pesticides, heavy metals and fluor), except for non DL PCB's and nickel.
	- Annex 3
	  ❍ By-products from aquatic animals (SPR) added.
	- Annex 5
	  ❍ Heading "Raw materials": Feather protein, hydrolyzed (SPR) added.
	  ❍ Heading "Monitoring": Added:
	  ■ Salmonella in feather protein, hydrolyzed
	  ■ Ruminant/pig DNA in 'processed animal protein Poultry'
	  ■ Ruminant/poultry DNA in 'processed animal protein Pig'
	- Some textual corrections

January 2024	- In Annex 1. Positive release an extra column with SecureFeed ID is added. - In Annex 4 additional requirements for the monitoring of eggshells are added. - Some textual corrections
October 2024	- In Annex 1. Positive release aflatoxin added for conventional sunflower seed expeller origin China target: dairy cattle.

December 2024	For the product 'Feather protein, hydrolyzed' the positive release on Salmonella is removed.
January 2025	Improved page lay-out
March 2025	fish and fish by-products: added cultivated product from South America Added below Annex 1: [3]The origin is the country of cultivation, i.e. origin of the sunflower seed.
April 2025	EU catalogue number for 'Feather protein, hydrolysed' is adjusted from 9.11.1 to 9.6.1. GMP+ code from 'Feather protein solution, hydrolised' is adjusted from 9.013 to 9.018.
July 2025	Product 'Egg yolk powder, defatted' added to Annex 4.
January 2026	- Some products removed from Annex 2: fats, oils, and by-products - Removal of the 3-month requirement for dioxin analysis in fish products - Possibility of HACCP-based DNA analysis for animal by-products
March 2026	In Annex 1. Positive release Salmonella added for sunflower seed meal (feed) mid-pro origin Argentina.

July 2026	- The application to compound feeds containing SPV products has been clarified.
	- In **Appendix 1: Positive Release**, products subject to a positive release requirement for aflatoxin have been transferred to the SecureFeed Aflatoxin Protocol. These products are:
	  - Rice protein concentrate, organic
	  - Rice bran
	  - Sunflower seeds (incl. rolled); origin China
	  - Sunflower seeds (incl. rolled), organic; origin China
	  - Sunflower seed flakes; origin China
	  - Sunflower seed flakes, organic; origin China
	  - Hazelnut meal (incl. ground)
	- In **Appendix 3: Additional Product Requirements for Fish and Fish (By-)Products**, the positive release requirement for fish meal has been amended. The positive release requirement no longer applies when the fat content is less than 13%.

Introduction

SecureFeed imposes additional requirements on certain products. These requirements apply to products with a difficult to manage risk, or products for which hazard assurance within the regular certification schemes is considered insufficient to maintain SecureFeed's intended assurance level. These are the specific product requirements (SPR). SPR occur in the form of positive release and/or additional conditions such as those relating to origin, extra monitoring requirements, sampling, etc.

- Positive release, zie Annex 1
- Additional conditions, see Annex 2, 3, 4 and 5

Feed materials and compound feeds

Specific product requirements apply to products:

- as listed in the Annexes to this document,
- which, **in whole or in a share higher than 25%, are processed into mixtures / compound feeds**, delivered to SecureFeed participants. Conditions in this document concerning analyses can be applied to the raw material or the compound feed/premixture.

It does not matter what the blending ratio of the products in question is at the SecureFeed participant.

The specific product requirements are binding; they must be complied with at all times before products may be supplied to a SecureFeed participant.

Laboratory
Analyses will be conducted by laboratories accredited for the determination of the contaminant specified in the relevant product matrix in accordance with ISO/IEC 17025 and certified in accordance with GMP+ TS 4.1 (or equivalent). Laboratories should also comply with GMP+ TS 4.2 for the contaminants for which they are defined.

Analyses
In addition to the analyses mentioned in this document, all analyses prescribed by GMP+ FSA and EU regulations should also be carried out. Dioxins and dioxin-like PCBs must be determined by a method based on GC-HRMS or GC-MS/MS or a minimally comparable method.

Definitions
Positive release
In the context of SecureFeed, positive release means the following:
The analysis results with respect to the product-contaminant combinations mentioned in the annexes must be available and attached, and they must comply with the requirements mentioned in annex 1, before the product may be used in animal feed, such as compound feed and pre-mixes. All different options for positive release which have been worked out in paragraph 2.2.4 of GMP+ TS 1.7 are acceptable to SecureFeed.

In the case of a composite batch, the analyses of all the constituent parts must comply with the set standards. No re-analysis of the composite batch is required in the context of positive release.

Additional conditions
Additional conditions are extra conditions on top of the action and rejection limits set by SecureFeed.
Products subject to additional conditions may only be used as feed (raw) material if the product complies with the additional conditions set. The additional conditions apply to the following product groups:

- Fats, oils and by-products (Annex 2)
- Fish and fish products (Annex 3)
- Egg products (Annex 4)
- Animal byproducts (Annex 5)

Batch
A batch is an identifiable quantity of feed with common characteristics, such as origin, type, packer, sender or labelling; and, in the case of a production process, a unit of production from a business which uses uniform parameters in its production or a number of such units, which are produced and stored together in immediate succession (Reg. (EC) No 183/2005, Annex II).

Method
Products subject to positive release or to additional conditions must demonstrably comply with the conditions listed in the annexes of this document before the batch can be released for processing or delivery to a SecureFeed participant. If the product is sold from participant to participant, the results only need to be directly retrievable. There must be a contract for this.
If the action limit is exceeded, the product may be delivered to a SecureFeed participant, but the SecureFeed participant must be informed. If the rejection limit is exceeded, the product is unfit for use as a feed material and may **NOT** be supplied to a SecureFeed participant.

Verification
During participant audits, supplier- and/or producer audits, carried out on behalf of SecureFeed, compliance with the specific product requirements is verified.

Annex 1. Positive release

A positive release applies to the products listed below. NOTE: Products subject to a positive release requirement for aflatoxin B1 are included in the SecureFeed Aflatoxin Protocol. These are currently:

- Rice protein concentrate, organic
- Rice bran
- Sunflower seeds (incl. rolled); origin China
- Sunflower seeds (incl. rolled), organic; origin China
- Sunflower seed flakes; origin China
- Sunflower seed flakes, organic; origin China
- Hazelnut meal (incl. ground)

To some products deviating conditions also apply (Annex 1A).

Product	Parameter	Unit	SecureFeed action limit (88% DM)	SecureFeed rejection limit (88% DM)	EU no.	GMP ID	SF ID
Linseed (incl. rolled) (SPR) and linseed, organic (incl. rolled) (SPR)[1]	Hydrocyanic acid	mg/kg	-	250	2.8.1 2.8.1	2.062 2.062	52820 52830
Calcium chloride origin China (SPR)	Dioxins en DL PCBs	ng/kg	0,85	1,00	11.1.6	11.501	52530
	Dioxin	ng/kg	0.5	0.75			
	DL PCBs	ng/kg	0.5	-			
Sunflower seed meal (feed) mid-pro origin Argentina	*Salmonella*	/25g	-	Present	2.19.4 2.19.6	2.222 2.225	51370

[1] Concerning lineseed and lineseed, organic, the deviating conditions apply concerning analysis obligations and sampling as included in Annex 1A.

Annex 1A: Deviating conditions concerning analysis obligations and sampling

Deviating conditions for linseed and linseed, organic

- The following provisions apply to deliveries from a seagoing vessel
  - Sampling by seagoing vessels must always be done on the basis of FOSFA
  - One certificate of analysis per sea-going vessel is available
  - The results of analyses are known for delivery or processing; SecureFeed participant requests them
  - The analysis is representative for all parties of the ocean vessel and is final, so analysis by the buyer is not necessary.
- The following provisions apply to deliveries from a lorry in intermediate storage at the supplier's premises:
  - Sampling and analysis per sample of several lots up to a maximum of 350 tonnes.
  - A total of 14 subsamples shall be taken; at least one per lorry. The final sample is 600 g.
  - The batches are not stored separately in the meantime.
  - The results of analyses are known before delivery or processing; SF participant requests them
  - The sample analysis is representative for all batches covered by the sample and is final, so analysis by the customer is not necessary.

Annex 2: Additional product conditions: fats, oils and by-products

The additional product conditions for fats, oils and by-products apply to the following products:

These conditions do not apply to fish oil and products based on fish oil. These are listed in Annex 3: Supplementary product conditions for fish and fish (by-)products.

Product	EU no.	GMP ID	SF ID
Tall Oil Fatty Acids (TOFA) (SPR)	03721-EN*	2.995	53001
Coconut fatty acid distillate CFAD phys. refining (SPR)	13.6.5	2.056	53035
Palm fatty acid distillates (PFAD) (SPR)	13.6.5	2.111	53180
Palm Kernel Fatty Acid Distillate (PKFAD) (SPR)	13.6.5	2.106	53170
Rumen protected fat based of PFAD (13.6.5) (SPR)	13.6.5	2.112	53272
Rumen protected fat based on PFAD salt (13.6.4) (SPR)	13.6.4	2.092	53274
Fat mixture (HIGH) (SPR)	N/A	N/A	53270

* European Feed Material Register number

Raw materials

Vegetable: all vegetable derived products are allowed, with the exception of:

- Deodistillates (unprocessed / processed) from chemical refining and its derivatives

Labelling and freight documents

Each delivery of a batch is accompanied by a copy (digital/paper) of the original certificate of analysis for the named contaminants and therewith the botanical origin of the product.

The mentioned information may also be included on the freight documents or communicated in writing to the SecureFeed participant prior to delivery.

Monitoring

Product	Contaminant	Unit	SecureFeed action limit (88% DM)	SecureFeed rejection limit (88% DM)	Frequency
All oil and fat products listed in the table above	Dioxins	ng/kg	0,5	0,75	Each batch
	Dioxin-like PCBs	ng/kg	0,5	-	Each batch
	Sum of dioxins and dioxin-like PCBs	ng/kg	1	1,5	Each batch
	Non-dioxin-like PCBs	µg/kg	7,5	10	HACCP-based monitoring
Fats and oils, hydrogenated	Nickel	mg/kg	See GMP+ TS 1.5	See GMP+ TS 1.5	HACCP-based monitoring

Positive release

All described products for the determination of dioxins and the sum of dioxin and dioxin-like PCBs are subject to positive release.

Annex 3: Additional product conditions: fish(by-)products

The additional conditions for fish(by-)products apply to the following products:

Product	EU no.	GMP ID	SF ID
Fish oil (SPR)	10.4.6	10.010	51910
Salmon oil (SPR)	10.4.6	10.011	51930
Calcium salt of fish oil (SPR)	13.6.4	13.104	51911
Fish meal (SPR)	10.4.2	10.002	53620
Fish protein concentrate (SPR)	10.4.4	10.004	53610
By-products from aquatic animals (SPR)	10.2.1	10.022	53611
Fish oil on carrier (SPR)	10.4.6	10.010	52460
Salmon oil on carrier (SPR)	10.4.6	10.011	51940

Geographical origin
To all animal origin products applies that they may not come from protected areas.

Cultivation / primary production:
The following origins are permitted:

- EU/United Kingdom/Norway cultivated and/or caught product, excluding marine areas;
  - Baltic Sea
  - Black Sea
  - Caspian Sea
- Cultivated and/or caught product off the west coast of South America (Chile, Peru)
- Product caught around Iceland
- Product caught off the west coast of Morocco and Mauritania

Fish are caught in open sea, thus not in river mouths, bays or other estuaries in which industrial wastewater might be present.

Processing: Processing of the fish in the country of cultivation/fishing or in Western Europe

Review of new areas of origin: New provenance areas are only admitted after review and approval by SecureFeed. A request for admission of a new provenance area is submitted to SecureFeed and contains at least the following information:

- An unambiguous description of the growing region / catchment area (e.g. based on FAO Major Fishing Areas, https://www.fao.org/fishery/en/area/search);
- A description of the species grown/caught;
- Independent data on dioxins, dioxin-like PCBs and non-dioxin-like PCBs for fish and fish (by-)products from the region concerned;
- Information on the quality assurance system of the producer of the fish and fish (by-)products (GMP+ FSA, ISO22000 etc.), if possible supplemented with relevant fishing standards (e.g. Marine Stewardship Council on sustainable fishery);
- Data on the use of processing aids and additives;
- Historical data on dioxins, dioxin-like PCBs and non-dioxin-like PCBs for fish and fish (by-)products from the producer/supplier;
- Information on analysis results / levels of PAHs and heavy metals (mercury, arsenic, lead, cadmium) in the products intended for delivery to SecureFeed participants.

SecureFeed assesses the request based on the information provided and makes a decision on whether or not to admit a new area of origin. The submitter of the request will be informed of the result of the assessment.

Producers
Suppliers are only allowed to purchase from producers and fish processors that have been assessed and approved by SecureFeed. SecureFeed sets the following requirements for producers and fish processors:

- Suppliers must have an up-to-date list of producers that are demonstrably known to SecureFeed. These producers have been assessed and approved by SecureFeed before suppliers are allowed to supply products from these producers to SecureFeed participants. Producers and fish processors are EU approved. In addition, the following applies to the different regions:

EU / United Kingdom / Norway / Iceland:

- In case of processing of fish by-products, the previous links (fish processing, filleting companies, etc.) must be clear. These products must be purchased directly from the fish-processing company, based on clear specifications.

Other regions:

- Sealed transport from producer to tank/bulk storage.

Raw materials
Raw materials may not originate from protected populations and/or protected species. The IUCN Red List can be consulted for the current status of the fish species / fish groups.

Labelling and freight documents
Each delivery of a batch is accompanied by a copy (digital / paper) of the original analysis certificate for the named contaminants, belonging to this batch. The applicable GMP+ and statutory requirements should also be complied with.

Monitoring

Product	Contaminant	Unit	SecureFeed action limit (88% DM)	SecureFeed rejection limit (88% DM)	Frequency
Fish oil, Fish oil on carrier, Salmon oil, Salmon oil on carrier	Dioxins	ng/kg	4	5	Each batch
	Dioxin-like PCBs	ng/kg	11	-	Each batch
	Sum of dioxins and dioxin-like PCBs	ng/kg	15	20	Each batch
	Non-dioxin-like PCBs	µg/kg	131,25	175	HACCP-based monitoring
Fish meal[1], by-products from aquatic animals[2]	Dioxins	ng/kg	0,75	1,25	Each batch
	Dioxin-like PCBs	ng/kg	2	-	Each batch
	Sum of dioxins and dioxin-like PCBs	ng/kg	3	4	Each batch
	Non-dioxin-like PCBs	µg/kg	22,5	30	HACCP-based monitoring

[1]The positive release requirement may be waived when the fat content of the fish meal is less than 13%. The results of monthly sampling (no composite sample) must be made available to SecureFeed.
[2]The dioxin analysis can be executed on the whole fish.

Annex 4: Additional product conditions: egg products

The additional conditions for egg products apply to the following product types:

Product	EU no.	GMP ID	SF ID
Egg shells, heat-treated (SPR)	9.15.5	9.034	51960
Pendulum white (SPR)	9.15.2 or 005934-NL*	9.038	51961
Egg powder (SPR)	9.15.3	9.036	51980
Egg products moist (SPR)	9.15.1	9.035	51965
Egg yolk powder, defatted	9.15.3	9.037	51971

*European Feed Material Register number

Propagation process
The following applies to all egg products:

1. Egg products, intended for animal feed, must be produced using a process which demonstrably meets the conditions referred to in:
   - EU Regulation 142/2011 Annex IV Chapter III paragraph G: Processing method 7 OR
   - Vo. 142/2011 Annex X, HII, afd. 9 B b) and approved by SecureFeed

- In case of Processing method 7: The results of the validation of the applied process, including the results of the final product samples investigated for *Clostridium perfringens* during 30 consecutive production days, must be available to SecureFeed; the validation takes place before the installation is put into use and at each relevant modification of the installation.
- The effectiveness of the applied process must be verified annually and the results must be available to SecureFeed
- The registration of the critical process parameters must be kept for at least 2 years and be available for SecureFeed.

Monitoring egg-products, excluding Eggshells, dried, heat treated (SPR)

Product	Contaminant	Unit	SecureFeed rejection limit	Frequency
All egg products, excluding Eggshells, dried, heat treated	*Salmonella*	-	Present in 25 grams	Each batch
	Enterobacteriaceae	cfu/g	300	Each batch
	Clostridium perfringens	cfu/g	10	Each batch
Egg powder	Moisture content	%	6	Each batch
Egg products, high moisture[1]	pH	pH	3,5	Each batch

[1]In moist egg products, with the exception of annual verification (see header 'Propagation process'), the determinations for *Salmonella*, *Enterobacteriaceae* and *Clostridium perfringens* may be replaced by an instrumental pH measurement with a calibrated measuring instrument

Positive release
Positive release applies to the *Salmonella* determination.

Monitoring Eggshells, dried, heat treated (SPR)

Criterion	Standard and/or explanation
Batch size	- Maximum of 1 producer AND - Maximum of 1 day production OR 35,000 kg
Sampling	- During storage or during outbound of the product - Multiple samples per batch: samples evenly distributed throughout the batch
Salmonella	- Absent in 25 gram - n=5
Enterobacteriaceae	- n=5 - C=2 - m=10 CFU in 1 gram - M = 300 CFU in 1 gram
Clostridium perfringens	- Absent in 1 gram OR <1 CFU in 1 gram - n=1
Moisture content or Aw value, monthly frequency of analysis	SecureFeed rejection limit - Moisture content; 2% - Aw value; 0.65

where:
n = number of samples to be tested, evenly distributed throughout the batch;
m = threshold value for the number of bacteria; the result is considered satisfactory when the number of bacteria in all samples does not exceed m;
M = maximum value for the number of bacteria; the result is considered non-satisfactory when the number of bacteria in one or more samples is equal or larger than M, and
C = the number of samples for which the bacterial count may show a result between m and M, and where the samples are still considered acceptable if the result of the bacterial count for the other samples is not greater than m.

Positive release

Salmonella, *Enterobacteriaceae* and *Clostridium Perfringens* analysis on positive release. For *Salmonella* and *Enterobacteriaceae*, all five analysis results must be known and meet the standard before the batch can be released.

Scaling down monitoring
If a supplier has met the monitoring requirements for one year and has compliant monitoring results, a request to scale down the monitoring frequency of *Clostridium perfingens* can be submitted to SecureFeed. An audit will assess whether scaling down is possible. If this is the case, a new monitoring frequency will be determined and recorded. If, after scaling down, a sample is found outside the set requirements, a return will immediately be made to the monitoring requirements as described in Monitoring**.**

Annex 5: Additional product conditions: animal by-products

The additional conditions for animal by-products apply to the following products:

Product	EU no.	GMP ID	SF ID
Processed animal protein poultry (SPR)	9.4.1	9.003	52043
Processed animal protein pork (SPR)	9.4.1	9.003	52041
Liquid processed animal protein poultry (SPR)	9.4.1	9.003	52046
Pork meal (derived from former foodstuff) (SPR)	9.14.1	9.090	52044
Feather protein solution, hydrolised (SPR)	9.6.1	9.018	52045
Feather protein, hydrolised (SPR)	9.6.1	9.013	52048

Raw materials
Feather protein solution, hydrolyzed (SPR) and Feather protein, hydrolyzed (SPR) may only be manufactured from feathers from recognized slaughterhouses.

Monitoring

Product	Contaminant	Unit	SecureFeed rejection limit	Frequency
Processed animal protein poultry Processed animal protein pork Liquid processed animal protein poultry Pork meal (derived from former foodstuff)	*Salmonella*	-	Present in 25 grams	Each batch
Pork meal (derived from former foodstuff) Processed animal protein pork	Ruminant/poultry DNA	-	Present	Each batch*
Processed animal protein poultry Liquid and processed animal protein poultry	Ruminant/pig DNA	-	Present	Each batch*

*If the products come from an environment where no products from other animal species are processed, the DNA analysis frequency may be reduced to a HACCP-based schedule. Approval must be obtained from SecureFeed.

Positive release
A positive release applies to the *Salmonella* determination