

1 Introduction

1.1 Scope

To restore the trust in safe meat, dairy and eggs, additional efforts are required. With SecureFeed, the feed sector contributes to chain assurance and reinforcement of risk control. This is done by establishing Specific Product Requirements, among other things. This document contains the requirements of SecureFeed for controlling the feed and food safety of the products / product groups as referred to under item 2 "Product". For said products / product groups, the "Requirements" specified under 3 are binding and must be adhered to at all times before a product / product group can be delivered to SecureFeed participants for processing in feed / direct delivery as feed.

During supplier and / or producer audits, carried out under the name of SecureFeed, it is verified whether the specific product requirements are met.

SecureFeed evaluates the Specific Product requirements at least once a year. The Specific Product Requirements are published in the public section of the website (www.securefeed.eu).

1.2 Definitions

SecureFeed: A partnership of feed companies for the assurance of feed and food safety through joint risk assessment and monitoring of raw materials and suppliers thereof (www.securefeed.eu).

Positive release: the release of a product from quarantine after satisfactorily completing analytical and / or microbiological investigation, in which it is confirmed that the established quality standards have been met.

Batch: an identifiable amount of feed in which joint characteristics have been observed, such as origin, type, type of packaging, shipper or labeling; and in case of a production process, a unit production of a company that – in its production – uses uniform parameters or a number of such units, produced immediately after one another and stored together. (Reg. (EC) no. 183/2005, annex II).

Fats and oils: All animal and vegetable oils and products derived therefrom, including fatty acids (product obtained through chemical refining), fatty acid distillates (product obtained through physical refining), glycerol, lecithin, rumen-protected fats etc.

1.3 Prerequisites

- a. Products and suppliers must meet the applicable EU Law and regulations and the requirements of the GMP+ Feed Safety Assurance scheme (www.gmpplus.org) or an equivalent quality assurance system for feed safety.
- b. In addition to the legal action and rejection limits, the SecureFeed action and rejection limits apply as specified in D-01, *Action and rejection limits* (www.securefeed.eu).

2 PRODUCT

These specific product requirements apply for the products mentioned in D-24b, *List of Specific Product Requirements*. If producers / suppliers process one or more the products mentioned in D-24b in a proportion higher than 25% (cumulative) in mixtures / compound feed that they deliver to SecureFeed participants, the specific product requirements also apply to the products they process in these mixtures / compound feed.

3 REQUIREMENTS

3.1 Geographic origin

There are no geographic limitations for fats, oils and byproducts, with the exception of products based on fish.

- Accepted origin of fish oil / salmon oil / salmon oil on carrier: See D-24a2 "*Specific Product Requirements Fish, fish (by)products and marine products of non-mammalian origin*".

3.2 Producers

Suppliers must have an up-to-date list of producers demonstrably known to SecureFeed. Producers have been assessed and approved by SecureFeed before suppliers are allowed to deliver products of these producers to SecureFeed participants. Suppliers forward their producers (and any pre-links) directly to the secretariat of SecureFeed (databank@securefeed.eu). Supplier / producer Profat TM / Verkest BVBA is not permitted.

3.3 Production process

No additional requirements apply.

3.4 Raw materials, additives and processing aids

3.4.1 Raw materials

Vegetable: all vegetable starting products are permitted, with the exception of:

- Deo distillates (unprocessed / processed) from chemical refining and products derived therefrom

Animal, with the exception of fish: No additional requirements

Fish: See D-24a "*Specific Product Requirements Fish, fish (by)products and marine products of non-mammalian origin*"

3.4.2 Additives:

All additives used are permitted in the EU.

3.4.3 Processing aids:

All processing aids used have been demonstrably assessed positively with regard to their impact on food and feed safety by means of an HACCP analysis.

Specific Product Requirements Fats, oils and byproducts

D-24a1

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3.5 Monitoring

Contaminant	Unit	Product	Limits used by SecureFeed (88% DS)		Frequency
			Action	Rejection	
Dioxins and dioxin-like PCBs					
Dioxins	ng WHO-PCDD/F-TEQ/kg	Animal fat	0,75	1,50	See Reg. (EC) no. 183/2005 annex II
		Fish oil	4,0	5,0	Every batch
		Vegetable oil and by-products thereof	0,5	0.75	Every batch
Dioxin-like PCBs	ng WHO-PCB-TEQ/kg	Animal fat	0,75	----	See Reg. (EC) no. 183/2005 annex II
		Fish oil	11,0	----	Every batch
		Vegetable oil and by-products thereof	0,5	----	atch
Sum of dioxins and dioxin-like PCBs	ng WHO-PCDD/F-PCB-TEQ/kg	Animal fat	1,5	2,0	n/a
		Fish oil	15,0	20,0	n/a
		Vegetable oil and by-products thereof	1,0	1,5	n/a
Non-dioxin-like PCBs	µg/kg (ppb)	Animal fat	7,5	10	Monitoring based on HACCP analysis
		Fish oil	131,25	175	Monitoring based on HACCP analysis
		Vegetable oil and by-products thereof	7,5	10	Monitoring based on HACCP analysis

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Contaminant	Unit	Product	Limits used by SecureFeed (88% DS)		Frequency
			Action	Rejection	
Other contaminants					
Pesticides		Fats and oils	----	See Reg.(EC) No. 396/2005 and Directive 2002/32/EU	Monitoring based on HACCP analysis
Arsenic (As) Cadmium (Cd) Lead (Pb) Mercury (Hg)		Fats and oils	75% of the legal rejection limit	See Directive 2002/32/EU	Monitoring based on HACCP analysis
Mineral oil		Fats and oils	75% of the GMP+ rejection limit	See GMP+ BA1	Monitoring based on HACCP analysis
Polyethylene		Fats and oils in which animal fats are processed.	75% of the GMP+ rejection limit	See GMP+ BA1	Monitoring based on HACCP analysis
Insoluble impurities		Fats and oils in which ruminant fats are processed.	75% of the GMP+ rejection limit	See GMP+ BA1	Monitoring based on HACCP analysis
PAH's		Fats and oils	See GMP+ BA1	See GMP+ BA1	Monitoring based on HACCP analysis
Nickel		Fats and oils, hardened	See GMP+ BA1	See GMP+ BA1	Monitoring based on HACCP analysis

Analyses are carried out by laboratories, accredited in accordance with ISO/IEC 17025:2005. Described monitoring does not remove the obligation to carry out all analyses prescribed by GMP+ FSA and EU regulations.

Dioxins and dioxin-like PCBs are determined using methods based on HR-GCMS or a similar method. Calux is insufficient.

3.6 Deviations

Parties that do not meet these specific requirements are blocked and not delivered to SecureFeed suppliers. If part of a batch has already been delivered to SecureFeed participants, the supplier will notified these participants immediately about the exceedance / deviation.

The supplier investigates deviations and takes corrective and preventive measures. The supplier informs its buyers and SecureFeed about the measures taken.

3.7 Positive release

Yes; positive release applies to all described products for the determination of the following contaminants: dioxins and dioxin-like PCBs.

If the analyses of all constituent elements of a composite batch, meet the set limits (item 3.5), no new analysis of the composite batch is required in the context of positive release.

3.8 Transport

No additional requirements apply.

3.9 Labeling and shipping documents

- Every delivery is accompanied by a copy (digital / paper) of the original analysis certificate for said contaminants associated with this batch.
- Every delivery of a batch is accompanied by a document, containing
 - The botanical and / or animal origin(s) of the product. In composite products, the specification of these origins is in decreasing weight percentage.
 - The EU catalog number / the EU catalog numbers according to Reg. (EU) no. 68/2013 of the feed materials in the batchSaid information can also be included in the shipping documents or submitted to the SecureFeed participant in writing, prior to the delivery.
- For the rest, the applicable GMP+ FSA and legal requirements are to be met.

3.10 Other requirements

Not applicable.