

Attention! In the Netherlands, the measurement uncertainty of an analytical result may not be subtracted, unlike in Germany and Belgium.

Contaminants	Rejection limit ^a	Action limit ^a
	Unless specified otherwise: <ul style="list-style-type: none">- feed materials- additives- premixtures- compound feed	Unless specified otherwise: <ul style="list-style-type: none">- feed materials- additives- premixtures- compound feed
All contaminants referred to in Annex 1 of Directive 2002/32/EG except for: - Dioxins, DL PCB's and non-DL PCB's - Aflatoxin B1 - Pesticides - Hydrocyanic acid (hydrogen cyanide) in linseed (limits: GMP+ TS1.5/OVOCOM BT-01)	Legal rejection limit	75% of the legal rejection limit
Extra statutory standards as laid down in GMP+ TS1.5/OVOCOM BT-01 (except for pH, sodium, potassium, chloride and sulphate)	GMP+ rejection limit	GMP+ action limit If this does not exist: 75% of the GMP+ rejection limit
Dioxins, DL PCB's en non-DL PCB's (Directive 2002/32/EG) (except for Dioxins in laying hen (rearing) feed)	Legal rejection limit	Legal action limit
Dioxins in laying hen (rearing) feed (GMP+ TS 2.1 Country Note Dioxin monitoring for poultry feed)	Legal rejection limit	0.4 ng WHO PCDD/F-TEQ/kg
Aflatoxin B1 in feed materials and compound feeds intended for dairy cattle	See Appendix 1	See Appendix 1
Aflatoxin B1 in other feed products (Directive 2002/32/EG)	Legal rejection limit	0.0025 mg/kg (2.5 ppb or 2.5 µg/kg)
DON, Zearalenone, Ochratoxin A In products <u>delivered directly</u> to the dairy farmer.	GMP+ rejection limit ^c	GMP+ action limit ^c If this does not exist: 75% of the GMP+ rejection limit
DON In feed materials for processing in compound feed	No rejection limit, calculate content in final feed.	2.5 mg/kg (2500 µg/kg)
Zearalenone In feed materials for processing in compound feed	No rejection limit, calculate content in final feed.	0.25 mg/kg (250 µg/kg)
Ochratoxin A In feed materials for processing in compound feed	No rejection limit, calculate content in final feed.	0.125 mg/kg (125 µg/kg)
Pesticides as described in Directive 2002/32/EU and Regulation (EC) No. 396/2005 on (except for organically certified feed)	Legal rejection limit ^d	Action limit SecureFeed equal to Legal rejection limit

<u>Pesticides</u> as described in Directive 2002/32/EU and Regulation (EC) No. 396/2005 in organically certified feed	Legal rejection limit ^d	0.01 mg/kg
Hydrocyanic acid (hydrogen cyanide) in linseed	Legal rejection limit	No action limit
<i>Salmonella</i> ^e Regeling diervoeders 2012	Presence in 25 g of the serotypes: <ul style="list-style-type: none">- <i>Salmonella</i> Enteritidis- <i>Salmonella</i> Typhimurium- <i>Salmonella</i> Hadar- <i>Salmonella</i> Infantis- <i>Salmonella</i> Virchow- <i>Salmonella</i> Java	Presence in 25 g (all serotypes must be reported).
	Notifying SecureFeed, national authorities, GMP+ and CI ^f	Notifying SecureFeed (see I-11-05 in Dutch) ^g

Clarification of the action and rejection limits

^a All action and rejection limits are based on 88% dry substances unless specified otherwise in legislation (or extra statutory) limits. Please consult the most recently consolidated version of the EU guidelines/regulations (such as <http://eur-lex.europa.eu/eli/dir/2002/32>) and current versions of extra statutory limits of:

[GMP+ TS 1.5 Specific feed safety limits](#) or [Ovocom \(BT-01\)](#)

^b Dairy (compound) feed is feed delivered to dairy farms, for example cows, (water)buffaloes, sheep, goats, horses and camels kept for milking purposes.

^c Notifying SecureFeed is based on the livestock animal group for which the feed is intended.

^d **Pesticides supplement:**

To assess the pesticide level in feed materials and in composite feed materials, also see SecureFeed instruction [I-11-02](#) (Dutch).

^e **Salmonella supplement:**

Belgian companies must report every detection of *Salmonella*, to the FAVV.

To this end, please also see: FAVV (<https://fadv-afsc.be/nl/themas/planten/omzendbrieven-plantaardige-productie#A20100610>) (Dutch)

Salmonella-exceedance in products, mainly feed materials that are subjected to heating or any other treatment in which *Salmonella* is eliminated, does not have to be reported to the NVWA and GMP+ International.

SecureFeed does require however that these *Salmonella* detections are reported so that any issues with raw materials can be detected at an early stage.

Please see [I-11-04](#) for Instructions concerning *Salmonella* in poultry feed (in Dutch).

^f Exceedance of SecureFeed rejection limits below the level of statutory limits and/or GMP+ limits does not have to be reported to the NVWA and GMP+. (*In all cases where a rejection limit is exceeded, the product may no longer be used and must be blocked immediately.*)

^g Exceedances of the SecureFeed action limits are intended to inform participants at an early stage about signals of potential risks to feed and food safety. (*The product may be used in accordance with the applicable legislation, GMP+, and SecureFeed regulations.*)

What to do if there is no limit?

For contaminants in products for which no limits have been defined, the limit is derived from similar products for which a limit has been defined.

Questions or comments about the SecureFeed action and rejection limits?

Mail monitoring@securefeed.eu or call [00 31 85 77 319 45](tel:0031857731945)

APPENDIX 1: OVERVIEW TABLE AFLATOXIN B1 IN DAIRY (COMPOUND) FEED

The table below provides a schematic overview of the aflatoxin B1 measures for feed materials that are supplied directly to dairy farmers or are processed into dairy cattle feed, including:

- whether a positive release applies to a specific stream;
- what the relevant limits are.

Product	Processing/direct delivery	Risk-classification country of origin	Positive release?	Rejection limit	Action limit
Maize	PROCESSING	HIGH	YES	1 ppb	-
Maize by-product	PROCESSING	HIGH	YES	1 ppb	-
Maize	DELIVERY	HIGH	YES	1 ppb	-
Maize by-product	DELIVERY	HIGH	YES	1 ppb	-
Maize	PROCESSING	MEDIUM	YES	2,5 ppb	1 ppb
Maize by-product	PROCESSING	MEDIUM	YES OR PROTOCOL ²	5 ppb	1 ppb
Maize	DELIVERY	MEDIUM	YES	1,25 ppb	1 ppb
Maize by-product	DELIVERY	MEDIUM	YES OR PROTOCOL ²	2,5 ppb	2 ppb
Maize & maize by-product	DELIVERY	LOW	NO	2,5 ppb	2 ppb
Maize & maize by-product	PROCESSING	LOW	NO	20 ppb ¹	2,5 ppb
Other products	PROCESSING	NA	See section 9.4 of the Aflatoxin protocol	20 ppb ¹	2,5 ppb
Other products	DELIVERY	NA	See section 9.4 of the Aflatoxin protocol	2,5 ppb	2 ppb

¹ 20 ppb is the legal rejection limit for processing in compound feed. SecureFeed also allows processing in compound feed at these high levels, but expressly points out to participants their own responsibility to guarantee the much lower levels (2 ppb) in compound feed delivered to the farmer!

² Protocol as referred to in Appendix 1 of I-08-03c SecureFeed Aflatoxin Protocol

3 Other products are raw materials that are not maize or maize by-products, but for which additional measures apply. For example, soyabean meal (feed) originating from India.