

Explanation

on the labelling of feed as QS products



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1 Scope of application

The following explanation is meant to be an orientation for scheme participants and auditors to implement the requirements on the labelling of QS products described in the Guidelines

- Feed Sector
- QS-inspection for small scale feed material producers.
- Purchase of QS-Soy^{plus}

2 Definition of QS products

QS products are products that have been produced and/or commercialised in a company with eligibility of delivery for the QS scheme, that are labelled as QS products and fall within the current regulatory scope of QS (feed for food producing animals).

⇒ Guideline Feed Sector, Chapter 8.3 (Terms and definitions)

Thus, the products are only QS products when they are clearly labelled as such.

3 Labelling of QS products

Within the QS scheme, the following issues are differentiated with the term *article-related labelling of QS products*:

- Article-related labelling on accompanying documents.
- Article-related labelling on the packaging of the product.

In both cases, the article-related labelling provides the identification as QS product.

Both ways of article-related labelling can take place through

- the use of the QS certification mark (provided that the company has the right to use the certification mark)
or
- other possibilities of labelling without use of the QS certification mark, for example:
 - use the wording of “QS product” or “QS feed” or
 - indication of a general confirmation for all delivered feed, for example the wording “Feed from the QS scheme”.

Also unprocessed primary agricultural products (grains, oil seeds, maize etc.) can get labelled as goods from the QS scheme independent of the certification status of the farmer.

The exclusive use of the QS identification or QS location number for article-related labelling is not sufficient.

Note: *The QS-ID or location number can be used e.g. in the letterhead of the goods accompanying documents, but it does not serve for article-related labelling.*

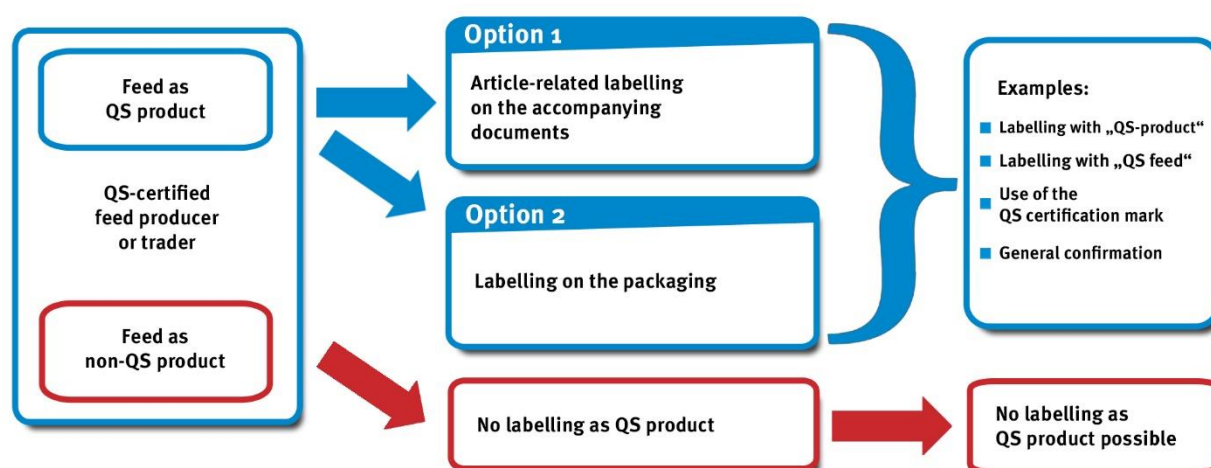


Figure 1: Labelling of feed as QS product

3.1 Article-related labelling on accompanying documents

The labelling as QS product on the accompanying documents is possible for both bulk products and packed products. In any case, the labelling has to be done for every article. It must be possible to extract from the information in the labelling which product(s) are QS products. For packed goods, for example, the batch/identification number of the batch of each individual bag must therefore be transferred to the accompanying documents.

The following examples of delivery notes present different possibilities of article-related labelling on accompanying documents. Other aspects, such as the legal declaration of feed requirements, were not considered in the example delivery notes.

Note: The legally prescribed declaration of the feed type should not be confused with the QS labelling. Please do not integrate the supplement "QS" into the terms "feed material", "complete feed", "supplementary feed" etc. In order to provide assistance with the legally compliant declaration of feed materials and compound feed, the German Ministry of Food and Agriculture (BMEL) has published a guideline for labelling in accordance with **Regulation (EC) No. 767/2009**, which can be found on the BMEL website via www.bmel.de.

Delivery note examples

Example 1

Labelling using the QS certification mark before or after the article number.

This option is only available for companies which possess the right to use the certification mark. In order to use the certification mark, the Style Guide has to be adhered to.





Main Street 123
54321 Sample City

Customer name 1	Delivery Note No.
Customer name 2	Delivery Date
Street	Customer No.
Postcode Town	VVVO No.

Delivery Note

August 4, 20xx

<u>Order number</u>	<u>Item</u>	<u>Item number</u>	<u>Quantity (kg)</u>
 123456	Pigled rearing feed	78910	3000
465879	Mineral lick compound for sheep	46546	1 Ds à 1,5 kg
 123467	Sojabohnen-extrationsschrot	45678	2000

Example 2

General confirmation covering all supplied feed. (Only possible, if all products on the delivery note are QS products).



Mainstreet 123
54321 Sample City

Customer name 1	Delivery note no.
Customer name 2	Delivery date
Street	Customer no
Postcode Town	VVVO no.

Delivery note

August 4, 20xx

Order number	Item	Item number	Quantity (kg)
123456	Piglet rearing feed	78910	3000
123467	Soybean extracted	45678	2000

**We deliver only QS feed.
Feed Products Company (QS-ID: 123456789xxxx)**

Example 3

Article-related labelling based on "QS product" or "QS feed".



Mainstreet 123
54321 Sample City

Customer name 1	Delivery no.
Customer name 2	Delivery date
Street	Customer no
Postcode Town	VVVO no.

Delivery Note

August 4, 20xx

<u>Order number</u>	<u>Item</u>	<u>Item number</u>	<u>Quantity (kg)</u>
123456	QS product Piglet rearing feed	78910	3000
465879	Mineral lick compound for sheep	46546	1 Ds à 1,5 kg
123467	QS product Soybean extracted	45678	2000

3.2 Article-related labelling on the packaging

For labelling on the packaging there are different possibilities, for example use of the QS certification mark (if the company is authorized to use the certification mark), use of "QS product", "QS feed" or a general confirmation. This is represented below by two examples of sack tags.

Example sack tags

Example 1

123456 samplefeed


Ingredients:
 crude protein 17,0 %; calcium 0,75 %, phosphorus 0,45 %, sodium 0,15 %;
 Crude fat 2,6 %; crude fibre 4,4 %; ash 4,8 % ; 13,2 MJ ME/kg
 lysine 1,10 %; methionine calculated as equivalents of methionine 0,33 %
 nutritional additives per kg:
 nutritional additives:
 6500 I.E. Vitamin A (3a672a) as retinyl acetate / 2000 I.E. vitamin D (E 671)
 as vitamin D3 / 80 mg vitamin E (3a700) as all rac-alpha-Tocopherylacetat
 30 mg Iron (E 1) from iron carbonate / 60 mg Iron (E 1) of iron (II) sulfate /
 1,2 mg Iodine from Calciumjodat, anhydrous (3b202) / 2 mg Copper (E 4)
 from amino acid-copper chelate, hydrate / 9 mg Copper (E 4) from copper
 (II) sulfate, pentahydrate / 56 mg Manganese (E 5) from Manganese (II)
 oxide / 30 mg Zinc (E 6) from zinc sulphate, monohydrate / 20 mg Zinc (E 6)
 from zinc oxide / 0,35 mg selenium (E8) from sodium selenium
 Hydroxy analog of methionine (3c 307): 0,06 %
 zootechnical additives:
 250 OTU 6-Phytase (EC 3.1.3.26)(4a16)
 610 U Endo-1,4-β-Xylanase (EC 3.2.1.8) and 76 U Endo-1,3(4)-β-
 Glucanase (EC 3.2.1.6) (4a15)

Composition:
 wheat / barley / triticale / Soya (bean) meal feed stocks *(2)
 Rape seed meal feed stocks / wheat bran / Ca-carbonate
 sodium chloride / acid from vegetable fat (rape, sunflower, palm, palmkern)
 Note: feedingstuff contains premix of additives
 *(2) made by genetically modified soybeans

feedmill Co.KG
 45678 Chickenvillage; Henstreet 17
 QS-ID: 4071350006117

feeding recommendation:
 complete feed for fattening pigs from 35 kg weight
 lotnumber = 65432118
 Net weight and best before printed on delivery.
 Minimum durability applies to hygienic, cool and dry storage. If stored
 improperly no liability.

IDTF No 40218 Compound feed without processed animal proteins and / or
 veterinary drugs



QS-Prüfsystem
für Lebensmittel

Example 2

123456 samplefeed
QS product

Ingredients:
 crude protein 17,0 %; calcium 0,75 %; phosphorus 0,45 %; sodium 0,15 %;
 Crude fat 2,6 %; crude fibre 4,4 %; ash 4,8 % ; 13,2 MJ ME/kg
 lysine 1,10 %; methionine calculated as equivalents of methionine 0,33 %
 nutritional additives per kg:

nutritional additives:
 6500 I.E. Vitamin A (3a672a) as retinyl acetate / 2000 I.E. vitamin D (E 671)
 as vitamin D3 / 80 mg vitamin E (3a700) as all rac-alpha-Tocopherylacetat
 30 mg Iron (E 1) from iron carbonate / 60 mg Iron (E 1) of iron (II) sulfate /
 1,2 mg Iodine from Calciumjodat, anhydrous (3b202) / 2 mg Copper (E 4)
 from amino acid-copper chelate, hydrate / 9 mg Copper (E 4) from copper
 (II) sulfate, pentahydrate / 56 mg Manganese (E 5) from Manganese (II)
 oxide / 30 mg Zinc (E 6) from zinc sulphate, monohydrate / 20 mg Zinc (E 6)
 from zinc oxide / 0,35 mg selenium (E8) from sodium selenium
 Hydroxy analog of methionine (3c 307): 0,06 %

zootechnical additives:
 250 OTU 6-Phytase (EC 3.1.3.26)(4a16)
 610 U Endo-1,4-β-Xylanase (EC 3.2.1.8) and 76 U Endo-1,3(4)-β-
 Glucanase (EC 3.2.1.6) (4a15)

Composition:
 wheat / barley / triticale / Soya (bean) meal feed stocks *(2)
 Rape seed meal feed stocks / wheat bran / Ca-carbonate
 sodium chloride / acid from vegetable fat (rape, sunflower, palm, palmkern)
 Note: feedingstuff contains premix of additives
 *(2) made by genetically modified soybeans

feedmill Co.KG
 45678 Chickenvillige; Henstreet 17
 QS-ID: 4071350006117

feeding recommendation:
 complete feed for fattening pigs from 35 kg weight
 lotnumber = 65432118
 Net weight and best before printed on delivery.
 Minimum durability applies to hygienic, cool and dry storage. If stored
 improperly no liability.

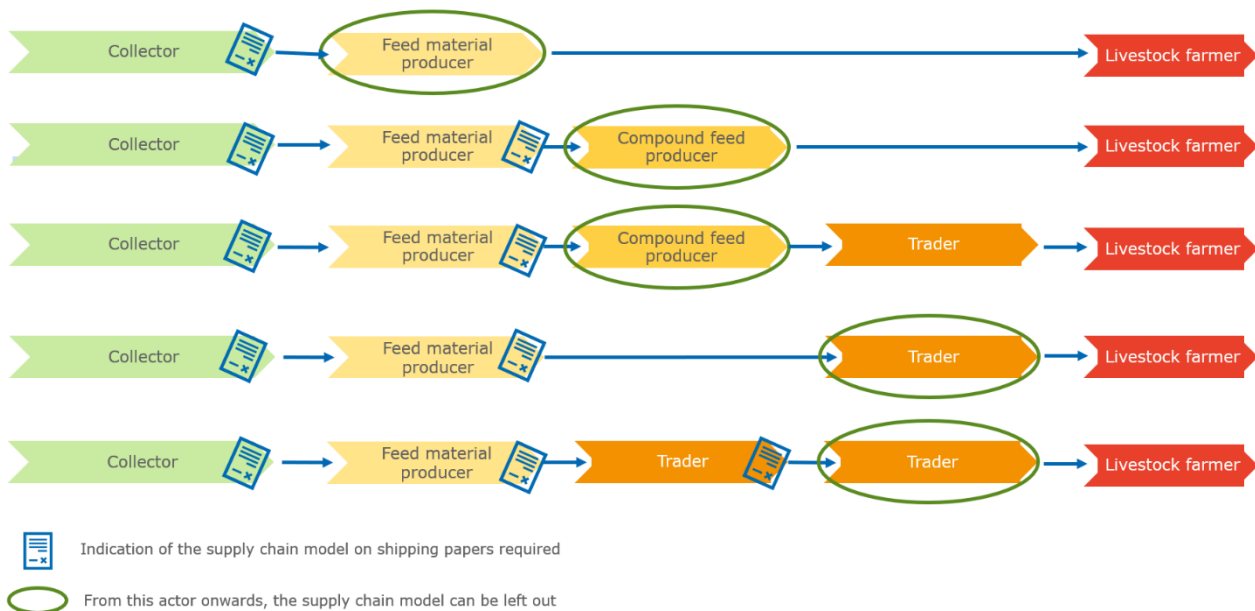
IDTF No 40218 Compound feed without processed animal proteins and / or
 veterinary drugs

4 Labelling of QS-Soy^{plus}

Companies that are certified according to the add-on module QS-Soy^{plus} must label the soy (contained in the product) accordingly. The term QS-Soy^{plus} can be used for this purpose. The soy must be labelled on an article-related basis, whereby a distinction must be made between article-related labelling on the accompanying documents and article-related labelling on the packaging (see Chapter 3). Only soybeans, feed materials (processed products of and from soybeans) and the soy component(s) in compound feed may be labelled with the term QS-Soy^{plus}.

In addition to the QS-Soy^{plus} label, the supply chain model used in the feed industry for feed materials made from soybeans (Annex 4.1) must be included on the documents accompanying the products in order to enable the purchasers to carry out their own balancing. In the case of deliveries of feed materials directly to livestock owners (end users of the feed material), the additional labelling of the supply chain model can be omitted, as farmers do not have to carry out their own balancing.

In the case of compound feed, the term QS-Soy^{plus} must be included, but not the supply chain model (see following figure).



Delivery note examples QS-Soy^{plus}
Example 1






Main Street 123
 54321 Sample City

Customer name 1	Delivery Note No.
Customer name 2	Delivery Date
Street	Customer No.
Postcode Town	VVVO No.

Delivery Note

August 4, 20xx

Order number	Item	Item number	Quantity (kg)
 123456	Pigled rearing feed	78910	3000
 465879	Mineral lick compound for sheep	46546	1 Ds à 1,5 kg
 123467	Soybean extraction meal (QS-Soy^{plus})	45678	2000

Example 2



Mainstreet 123
54321 Sample City

Customer name 1	Delivery note no.
Customer name 2	Delivery date
Street	Customer no
Postcode Town	VVO no.

<u>Delivery note</u>			August 4, 20xx
<u>Order number</u>	<u>Item</u>	<u>Item number</u>	<u>Quantity (kg)</u>
123456	Piglet rearing feed	78910	3000
123467	Soybean extracted (QS-Soy ^{plus} certified)	45678	2000

We deliver only QS feed.
Feed Products Company (QS-ID: 123456789xxxx)

Example sack tags QS-Soy^{plus}

Example 1

123456 samplefeed



Ingredients:

crude protein 17,0 %; calcium 0,75 %; phosphorus 0,45 %; sodium 0,15 %;
Crude fat 2,6 %; crude fibre 4,4 %; ash 4,8 % ; 13,2 MJ ME/kg
lysine 1,10 %; methionine calculated as equivalents of methionine 0,33 %
nutritional additives per kg:

nutritional additives:

6500 I.E. Vitamin A (3a672a) as retinyl acetate / 2000 I.E. vitamin D (E 671)
as vitamin D3 / 80 mg vitamin E (3a700) as all rac-alpha-Tocopherylacetat
30 mg Iron (E 1) from iron carbonate / 60 mg Iron (E 1) of iron (II) sulfate /
1,2 mg Iodine from Calciumjodat, anhydrous (3b202) / 2 mg Copper (E 4)
from amino acid-copper chelate, hydrate / 9 mg Copper (E 4) from copper
(II) sulfate, pentahydrate / 56 mg Manganese (E 5) from Manganese (II)
oxide / 30 mg Zinc (E 6) from zinc sulphate, monohydrate / 20 mg Zinc (E 6)
from zinc oxide / 0,35 mg selenium (E8) from sodium selenium

Hydroxy analog of methionine (3c 307): 0,06 %

zootechnical additives:

250 OTU 6-Phytase (EC 3.1.3.26)(4a16)
610 U Endo-1,4-β-Xylanase (EC 3.2.1.8) and 76 U Endo-1,3(4)-β-
Glucanase (EC 3.2.1.6) (4a15)

Composition:

wheat / barley / triticale / Soya (bean) meal feed stocks *(2)
Rape seed meal feed stocks / wheat bran / Ca-carbonate
sodium chloride / acid from vegetable fat (rape, sunflower, palm, palmkern)

Note: feedingstuff contains premix of additives

*(2) made by genetically modified soybeans (QS-Soy^{plus})

feedmill Co.KG

45678 Chickenvillige; Henstreet 17

QS-ID: 4071350006117

feeding recommendation:

complete feed for fattening pigs from 35 kg weight

lotnumber = 65432118

Net weight and best before printed on delivery.

Minimum durability applies to hygienic, cool and dry storage. If stored
improperly no liability.

IDTF No 40218 Compound feed without processed animal proteins and / or
veterinary drugs

Example 2

123456 samplefeed

QS product

Ingredients:

crude protein 17,0 %; calcium 0,75 %; phosphorus 0,45 %; sodium 0,15 %;
Crude fat 2,6 %; crude fibre 4,4 %; ash 4,8 % ; 13,2 MJ ME/kg
lysine 1,10 %; methionine calculated as equivalents of methionine 0,33 %
nutritional additives per kg:

nutritional additives:

6500 I.E. Vitamin A (3a672a) as retinyl acetate / 2000 I.E. vitamin D (E 671)
as vitamin D3 / 80 mg vitamin E (3a700) as all rac-alpha-Tocopherylacetat
30 mg Iron (E 1) from iron carbonate / 60 mg Iron (E 1) of iron (II) sulfate /
1,2 mg Iodine from Calciumjodat, anhydrous (3b202) / 2 mg Copper (E 4)
from amino acid-copper chelate, hydrate / 9 mg Copper (E 4) from copper
(II) sulfate, pentahydrate / 56 mg Manganese (E 5) from Manganese (II)
oxide / 30 mg Zinc (E 6) from zinc sulphate, monohydrate / 20 mg Zinc (E 6)
from zinc oxide / 0,35 mg selenium (E8) from sodium selenium
Hydroxy analog of methionine (3c 307): 0,06 %

zootechnical additives:

250 OTU 6-Phytase (EC 3.1.3.26)(4a16)
610 U Endo-1,4-β-Xylanase (EC 3.2.1.8) and 76 U Endo-1,3(4)-β-
Glucanase (EC 3.2.1.6) (4a15)

Composition:

wheat / barley / triticale / Soya (bean) meal feed stocks *(2)
Rape seed meal feed stocks / wheat bran / Ca-carbonate
sodium chloride / acid from vegetable fat (rape, sunflower, palm, palmkern)
Note: feedingstuff contains premix of additives

*(2) made by genetically modified soybeans (All soy-components QS-Soy^{4is})

feedmill Co.KG

45678 Chickenvillige; Henstreet 17

QS-ID: 4071350006117

feeding recommendation:

complete feed for fattening pigs from 35 kg weight
lotnumber = 65432118

Net weight and best before printed on delivery.

Minimum durability applies to hygienic, cool and dry storage. If stored
improperly no liability.

IDTF No 40218 Compound feed without processed animal proteins and / or
veterinary drugs

5 Use of the QS certification mark



Feed companies are allowed to use the QS certification mark if they are permitted to do so via a contract with QS (scheme agreement) or via a written permission with their system coordinator. Small scale feed material producers as well as operators of mobile feed milling and mixing plants are not allowed to use the QS certification mark.

The QS certification mark may only be used in accordance with the Style Guide (Annex 5.3 of the Guideline General Regulations).

Besides the drawing on the packaging the QS certification mark can, for example, also be used for promotional purposes on the heading of letters, advertising material and websites. Information about this can be found in the Style Guide for the QS certification mark.

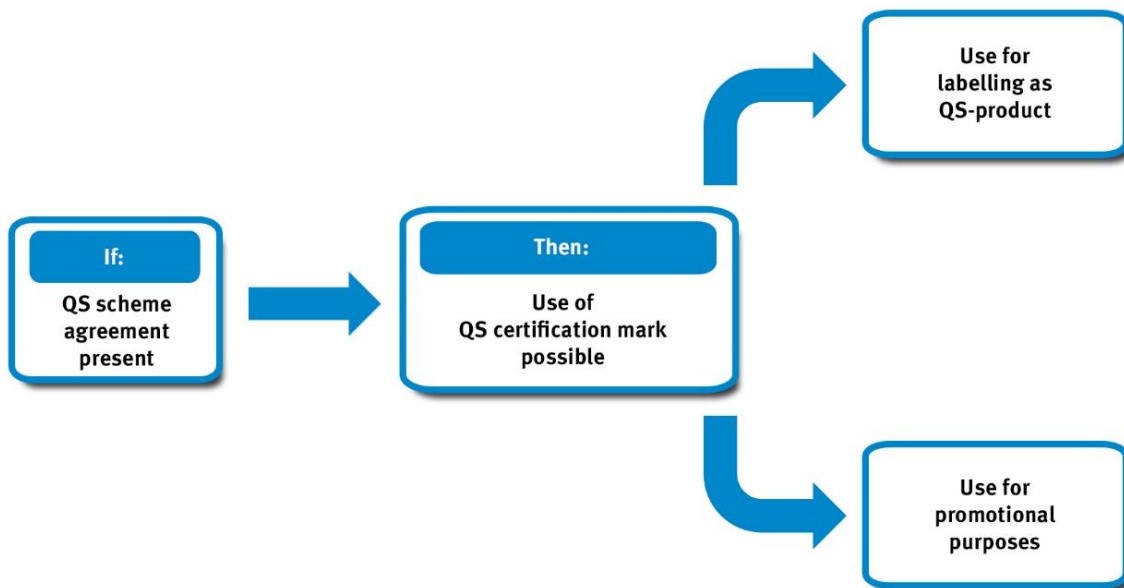


Figure 2: Use of the QS certification mark.

Explanation
on the labelling of feed as QS products

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