

Feed Product Registration Guide

Operations sector

For more information, please visit the
website.

WWW.SFDA.GOV.SA

Application date:

25/2/2020 - 01/7/1441AH.

Disclaimer: the English version is translation of the original in Arabic for information purposes only. In case of a discrepancy, the Arabic original will prevail.

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First Introduction

Based on the feed law issued by the Royal Decree No. (M/60) 9-23-1435AH and its implementing regulations issued by the decision of the Board of Directors of Saudi Food and Drug Authority No. 2-16-1439AH And 9-4-1439AH. A guide of feed products registration has been prepared.



Second

Scope of the guide.



This guide applies to feed products that fall under the fodder definition in the fodder law and its implementing regulation which stated that the feed: is what constitutes animal nutrition, whether it is a single material, mixed materials, manufactured, semimanufactured, raw materials, or a material used in the manufacture, preparation or treatment of the feed, whether from approved plant or animal sources, or from aquatic organisms. Animals: All animals, whether food-producing or non-producing, and the marine biology as well. Trade: The stages that the feed or its components go through from the first production until it reaches the beneficiary, including its import, export, manufacture, preparation, processing, filling, packaging, processing, storage, transportation, possession, distribution, display, and sale.

Third

Responsibilities and obligations of the establishment.

The establishment is responsible and binding on the following:

- Adherence to the requirements, control or circulars that are stated in the feed law and its implementing regulations and what is issued by the Saudi Food and Drug Authority.
- Register the feed products in the authority According to the Regulation.
- The feed Shall not be traded before they are registered with the SFDA.
- The establishment should register all their products including the imported products according to the following:

1. The product to be registered must be compliance with the technical regulations or standards specifications stated by the authority.
 2. The product to be registered must not be prohibited products.
 3. submit any document specified by the SFDA.
 4. Meeting the condition and requirements mentioned in the feed products registration guideline approved by the SFDA.
- Before any change or edit to the information the products specified in the feed product guideline stated by the authority, must to Re-register and obtain the approval from the SFDA.
 - The establishment must meet all the requirements stated in the law and regulations, whether regarding the establishment itself, its products, or the feed products it imports.
 - The establishment shall adhere to the application of good practice rules for production or its equivalent approved by the SFDA.
 - Not to exceed the maximum permissible limits of feed additives.
 - If the owner of the establishment or the person responsible for it knows - or doubts - that the feed does not comply with the conditions and requirements imposed by the authority; He/she must immediately take the necessary measures to recall those feeds in accordance with as determined by the regulations and inform the SFDA of that.
 - The owner of the establishment or the person responsible for it shall immediately upon his knowledge or suspicion, the feed manufactured or imported with his knowledge does not comply with the provisions of the law and these regulations. To take all necessary procedures to recall those feeds.
 - Shall not be traded the feed or its components in the following cases:
 1. If they contain prohibited substances, additives, or component.
 2. If it is harmful to the environment or health, or unfit for consumption.
 3. If it is violated of the terms and requirements imposed by the SFDA.
 4. If the SFDA decides to withdraw it, asks to recall it from the market, or prohibits its circulation.
 5. If it was not registered with the SFDA.
 - The feed is harmful to the environment or health, or unfit for consumption, in any of the following cases:

1. It contains any toxic substance or causes harm to human or animal health or public health.
 2. It contains feed additives or pollutants in higher than permissible levels.
 3. It contains prohibited materials.
- The feeds be adulterated or involve deception in any of the following cases:
 1. It contains feed additives that are not allowed for use in non-target animal feed.
 2. Amending any of its components or making any change in them without stating this on the product label.
 3. It contains any substance that reduces its nutritional value.
 4. An amendment to its validity date.
 5. Trading without a product label.
 6. Adding animal classes and genera not included in the card registered with the SFDA.
 7. changing the shape or color of the package or the label.
 8. Any other case specified by the SFDA.
 - When trading feed, the following must be adhered to:
 1. Not to trading feed additives and intentionally add them to the feed except after being registered by the authority, and the regulations specify registration and licensing procedures.
 2. Not to trading premix except after fulfilling the requirements specified by the regulation.
 3. The obligation to register feed additives prior to their circulation or intentionally adding them to the feed, in accordance with the following:
 - Be permitted additions. ○ Register each feed adjuvants separately.
 - The registration of the feed additive is for a licensed establishment.
 4. for feed mixtures (premix) to be traded, the following is required:
 - that they be registered.

Fourth Types of feed products.

Different packing card requirements, specifications and regulations are applied By type of feed, the feed products are divided into the following:

- Feed material (Feed materials or raw materials) Attaché (2)
Any substance that has not been mixed with another substance used in animal feeding, whether it is a vegetable, animal or natural mineral source.

Examples:

- Grain products.
 - Cereal byproducts.
 - Filler and coarse feed.
 - Plant Protein Products.
 - Animal protein products.
- Feed additives: Attaché (1) ingredients that are intentionally added to feed for technical purposes, to improve its taste, to increase its nutritional value, or to improve the productivity of the animal, whether these ingredients contain nutritional value or not.



- Feed additive mixtures:
ingredients that are intentionally added to feed for technical purposes, to improve its taste, to increase its nutritional value, or to improve the productivity of the animal, whether these ingredients contain nutritional value or not.

Any mixture of two or more feed additives, added to the water or carried on a substance Authorized and included:

- Feed additive mixtures used in feed plants.
- Feed additive mixtures for animal consumption on the field or farm.

- Compound feed:

Any mixture of raw feed, whether it contains feed additives or not.

The animal is offered directly, divided into:

a) Animal feed: -

Chicken

- Cows
- Lamb
- Goat
- Aquaculture
- Horses
- Pet animals (dogs and cats)
- Others

b) Metal salts (salt molds).

c) Milk substitute.

d) specific feed.

Fifth

Registration mechanism

Products are recorded in the AFNR electronic feed recording system by entering the following link:

<https://www.sfda.gov.sa/ar/Pages/default.aspx>

- Or scan the following code:



قائمة خصائص المنتج:
 يربط بين المنتج ووسائله
 المتوفرة في الصيدليات
 ويوضح المنتج المتاح
 في الصيدليات المتوفرة
 في الصيدليات المتوفرة
 كما يربط بين المنتج
 المتوفر في هذه الصيدلية

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ملاحظات هامة

يجب على المتقدمين إكمال بطاقة المعلومات المطلوبة والتأكد من دقتها قبل تقديمها للهيئة العامة للغذاء والدواء. من خلال النظر على حصة التقدم للمنتج في المنتجات المسجلة، كل ما يتعلق بالمنتجات المسجلة. هو النظر على أو الزمالة المتاح بالمعنى المذكور. يتم إرسال طلب التسجيل إلى الهيئة العامة للغذاء والدواء. من ذلك، في الفترة المحددة للرجوع النظر على أو الزمالة، عرض ومعالجة المنتجات المسجلة. كما يمكن إرسال طلبات إعادة النظر في المنتجات المسجلة. كما يمكن إرسال طلبات تجديد المنتجات المسجلة. كما يمكن إرسال طلبات تجديد المنتجات المسجلة. كما يمكن إرسال طلبات تجديد المنتجات المسجلة.

I hereby certify that the submitted information and documents are correct and accurate, and I will bear full responsibility for any changes or incorrect information submitted.

• Important points to consider before applying:

1. If the Authority requests additional information or responds to incomplete requests, it shall the applicant to complete the application for registration in maximum period 30 days from the date of the response of the SFDA.
2. If the deadline expires (30 days) without the application being completed or the application being sent incomplete for the second time, the application will be terminated by the SFDA and the applicant must submit new applications for registration.
3. A renewal application must be submitted as soon as the valid product registration period expire or even a month before the due date of registration.

Sixth

Required documents for register feed

- Local products:

| clause | Document name | status |
|--------|---|---------------------------------------|
| 1 | Packing label according to the requirements of the SFDA | Mandatory on registration |
| 2 | Product Component Statement Issued From Company Producer and Update Date up to two years of maximum Date of release | Mandatory on registration |
| 3 | Scientific file | Optional and, if requested, submitted |
| 4 | Technical file | Optional and, if requested, submitted |
| 5 | Proof study | Optional and, if requested, submitted |
| 6 | Post-marketing studies - Animal Impact, Environment, Human | Optional and, if requested, submitted |

- Imported products:

| clause | Document name | status |
|---------------|--|---------------------------------------|
| 1 | Packing label according to the requirements of the SFDA | Mandatory on registration |
| 2 | Packing label in the country of production | Optional and, if requested, submitted |
| 3 | Statement of product components issued by the producer and updated up to two years from the date of issuance | Mandatory on registration |
| 4 | Scientific File | Optional and, if requested, submitted |
| 5 | Technical file | Optional and, if requested, submitted |
| 6 | Proof study | Optional and, if requested, submitted |
| 7 | Post-marketing studies - Animal Impact, Environment, Human | Optional and, if requested, submitted |
| 8 | Products certificate of origin | Optional and, if requested, submitted |
| 9 | An updated free sale certificate up to two years of issuance date | Mandatory on registration |
| 10 | Health certificate | Optional upon registration |

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Mandatory requirements provided in the packaging label for feed products.

Purpose of the packaging label?

- The packaging label allows the buyer to identify products that meet the feed needs of its animals.
- A packing label allows the buyer to compare the products available on the market.
- Use instructions contribute to the best results when using a product.

Product name:

It means the name chosen by each establishment, to distinguish its product from other products, and the following requirements must be considered when placing the name of the product:

1. Shall be clear and appropriate depending on the purpose of the use and do not contribute to mislead the buyer.
2. The name of the product shall not contain a feed component that is not found in the product composition, which directly or indirectly suggests that it is another feed and contributes to mislead the buyer. ○ The product name shall not contain a feed component and the product composition contains more than one feed component, which directly or indirectly suggests that it is another feed and contributes to mislead the buyer.
3. The product name shall not contain a protein word for products containing a non-real protein or so-called nitrogen protein urea.
4. If the product name contains a percentage in the compound feed (complete or concentrated) it means only the protein ratio, an example:(18% poultry feed) unless explained in product name.
5. If the name of the product contains a percentage in the mixtures of feed additives (Permex), It means the ratio of mixing the mixture with the feed unless it is explained.
6. The size of the grains is stated in case the manufacturer commits itself not to change the size of the grains.
7. The name of the product is a substitute the feed type, If the name clarify the classification, an example: (the mixture of vitamins and minerals for poultry feed 2.5%)

Feed type:

The type of feed is the classification of feed approved by the Saudi Food and Drug Authority.

Component:

They mean all the raw feed or feed additives that were used in the manufacture of the product. The following requirements must also be observed:

- Authorized feed ingredients must be used.
- All components of the product must be mentioned. If the compound feed contains a raw feed component, the name of the feed component can be discarded and replaced with the main section of the raw materials and without prejudice to the registered recipes. Example: (can be used cereal products instead of corn, barley or wheat according to Attaché 2). It is also required that all materials to be used in composting be mentioned only when registering the product by attaching the statement of components
- If the product contains protein of animal origin, it must explain the animal's type.
- The product should not contain pork or its derivatives.
- If the product contains a non-real protein (urea), must be clarify that in the components and in chemical analysis, the use of a non-real protein (urea) is prohibited for ruminants whose rumen development has not been completed
- In the case of feed additives and mixtures reference must be made to bearing or supplementing substances premium Feed Additions.
- Components should not be confused with chemical analysis for example: component sodium chloride (salt) – di-calcium phosphorous – magnesium oxide. Chemical analysis: (sodium 3% - calcium 16% - phosphate 12% - magnesium 2500mg)
- If the product contains colors or flavors, they must be listed among the components in general or in detail with the scientific name on the label or clarify that by statement of product components with the registration request.
- If any component of the product is different, it will be considered a different new product, except as explained in paragraph (2) above

Chemical analysis:

- It should be chemical analysis per kilogram or per liter of product.
- Chemical analysis of components and elements with limits and controls for feed use must be written. ○ The component analysis for each product should be written in the table below:

The component analysis for each product should be written in the table below: by product classification

| Analysis | Feed material (Bulk) | Feed material (Packed) | Compound feed | Feed additives | Mixtures of feed additive |
|-------------------|-------------------------|-------------------------|---------------|----------------|---------------------------|
| Energy | ✓ Based on product type | ✓ Based on product type | ✓ | ☒ | ☒ |
| Moisture | ✓ Based on product type | ✓ Based on product type | ✓ | ☒ | ☒ |
| Protein | ✓ Based on product type | ✓ Based on product type | ✓ | ☒ | ☒ |
| Fiber | ✓ Based on product type | ✓ Based on product type | ✓ | ☒ | ☒ |
| Fat | ✓ Based on product type | ✓ Based on product type | ✓ | ☒ | ☒ |
| Starch | ✓ Based on product type | ✓ Based on product type | ✓ | ☒ | ☒ |
| Vitamins | ☒ | ☒ | ✓ | ☒ | ✓ |
| Minerals | ☒ | ☒ | ✓ | ☒ | ✓ |
| Ash | ✓ Based on product type | ✓ Based on product type | ✓ | ☒ | ✓ |
| Another component | ✓ Based on product type | ✓ Based on product type | ✓ | ✓ | ✓ |

The use of the units shown in the table below should be complied with:

| Analysis | Unit |
|--|---|
| Energy | Calories |
| Moisture | Percentage weight % or percentage above % |
| Crude protein | Percentage Weight % |
| Equivalent crude protein from non-protein nitrogen (NPN) | G, mg or microgram |
| Amino Acid | Percentage Weight % |
| Crude fat | Percentage Weight % |
| Crude fiber | Percentage Weight % |
| Acid detergent | Percentage Weight % |
| Calcium | G, mg or microgram |
| Phosphorus | G, mg or microgram |

| | |
|--|----------------------------|
| Sodium | G, mg or microgram |
| Magnesium | G, mg or microgramc |
| Other required minerals less than 1% (10000 PPM) | PPM PPB |
| Vitamins A & D | unite International |
| Other vitamins | G, mg , microgram or IU |
| Enzymes | Enzyme Effectiveness Units |
| Microorganism (Viable yeast) | Kg /CFU Or G/C |
| Microorganism (Dead yeast) | G, mg or microgram |

- **Intended of use:**

The purpose of the use of the product and the benefits that may outcome from consumption. The following requirements must be observed:

1. Marketing phrases must not be exaggerated, so it does not mislead the buyer.
2. The purpose of the use must be based on proven scientific facts.
3. Writing the purpose of use for products used in fodder plants is optional.
4. The following words should not be used (to heal , prevent , treat)

- **Method of use:**

It's an explanation from the manufacturer of the way the product is used clearly and amenable for each target animal species to be applied and requirements must be taken into the following:

5. The method of use must be clear and does not mislead the user.

6. In the case of a complete feed, the quantities to be provided to the target animal must indicate the (amount/head/day).
 7. In the case of concentrated feed, the amounts provided to the target animal should be clarified. and the amount of fodder or coarse to be provided.
 8. In the case of mixtures of feed additives, feed additive, feed material, the quantities provided to the target animal and the ratio of product mixing in water or feed should be clarified.
 9. A standard meter for feed additives or mixtures of feed additives to be used in the field or on the farm and so on for traditional breeding animals must be added (Camel, lamb and goat) this is to ensure that the product is used in the correctly.
 10. The calculation of the amount provided to the animal feed additives or mixtures of feed additives must be the attached scale of the packaging for the number of animal-type heads.

 11. Explanation of the size of the attached scale (standard, adaptor) on the packing label of the product by writing an example phrase: Attached with the packaging is a 100 ml standard.

 12. If the product is used for animal consumption and is also used in Feed factories the two methods of use on the packing card must be explained separately and the following phrases must be written on the packing label:
 - For animal consumption.
 - Used in feed factories.

 13. If the product has a method of use, one of the two phrases on the packing label is explained:
 - For animal consumption. - Used in feed factories.
 14. Explanation of the method of use:
 - Shall be given to the animal directly.
 - Shall be mix in the feed or water before giving it to the animal.

□ Target animal:
- They mean the animal involved using only feed, for example: (A lamb or a camel), or be precise to explain the type of production targeted: Meat Chicken broiler starter Attaché 3
 - The designations mentioned in Attaché 3 for specialist feed (intensive husbandry), must be adhered to.

- Only the name of the product, if the name of the product includes the target animal or production type For example, meat chicken broiler starter feed, camel feed, or whole feed.
- **Storage:**

The general description of the location and conditions of storage, with the temperature and humidity of the storage area being given a number, while clarifying storage requirements such as light and closing the packaging after use or away from sunlight.
- **Warnings and precautions:**

These are the warnings that the manufacturer must state in the packing label, which must be considered when using the product, if any: It does not for small calves, and shall not be given to camel or horses.

Warnings to be added to the product label must also be written in a clear and readable manner.
- **Producer establishment information:**

The packing label must contain:

 - The name of the manufacturer's company.
 - Name of the exporting company, if any.
 - Country of production for the product.
 - Contact numbers with the manufacturer or company producing or exporting, if any.
 - Email if any
 - The website or any means of communication, if any.
- **Name of imported establishment: (In the case of imported products)** The packing label must contain the name and data of the imported establishment as follows:
 - Name and address of the imported establishment. (institution, Company, Factory)
 - Connection numbers from the imported establishment.
 - Email, if any.
- **Production date:**

It means the date of production and packaging of the product and is printed on the packaging or label in which the product will be sold.
- **Expire date:**

It means the date of expiration or the date when the product is preferred to be used before this date in accordance with the storage conditions specified on the packaging.

- Batch number
The number or code given to the sum of quantities produced in each batch.
- Net weight:
It means the net weight of the product or its volume in the package, bag or container in kilograms or liters. And In the case of bulk products, it is in metric ton or cubic meter.
- Explanatory phrase:
One of the following phrases must be written on the packing label of the product:
 - For animal consumption: They mean products that are used on the field or on the farm and are added in water, feed or served directly and are used to feed the animal.
 - Used in Feed factories: They mean products that are used in only Feed factories.
 - If the product can be used in both ways, the two phrases are shown on the packing label, with the two modes of use being explained separately on the label.

General controls

- **General controls:**
 - 1) All information must be available in Arabic and English and the language must be identical, with the exception of components and analysis, only in English and Arabic are optional.
 - 2) Writing on a packing label must be clear and easy to read.
 - 3) The packing label must be fixed and not able to be removed and wiped during transfers, loading and downloading operations.
 - 4) No packaged or bulk feed shall be traded without a packaging label on which all explanatory information contained in this Guide shall be recorded.
 - 5) If the information is mentioned in Arabic in an additional label on the base card, pet food requires:
 - It is one additional label that meets all the requirements provided for by this Guide, depending on the type of feed.
 - Do not conceal any information required by the requirements of this Guide.
 - It's difficult to remove under normal circumstances.
 - 6) Not to allow additional label to be placed on the date of production and the date of expiration and not to be there more than date of production or expiration on the packaging.
 - 7) The scale (the gauge or the standard) should be attached to the packaging of feed products (feed additives or mixtures of feed additives) to be used in the field or on the farm and so on, aimed at traditional breeding animals (Camel, Lamb and Goat), Embedded with individual packaging and difficult to remove under normal circumstances, otherwise Accept to set the standard separately from the packaging.
 - 8) No pictures of animals are allowed on the packing label other than the target animals from the product and excluding trademarks.
 - 9) Some of these products may be subject to scientific assessment and examination by specialized scientific teams.
 - 10) No modification shall be made in the information of the registered product since any modification or change, whether of the manufacturer, the components involved in the product or the volume, means that the product is new and needs to be registered.
 - 11) The claim or indication that the product is licensed by the Saudi Food and Drug Authority is prohibited, as is the placement of the Authority's logo or any indication of the product's accreditation and safety.
 - 12) The product must be in conformity with the technical regulations, standards and instructions issued by the SFDA, the most important of which are:

| M | Technical regulation / standard | Regulation number / standard |
|----|---------------------------------------|------------------------------|
| 1 | Complete poultry feeds | SFDA.FD 9 |
| 2 | Protein concentrate for poultry feeds | SFDA.FD 4 |
| 3 | Limited amino acids in poultry feed | SFDA.FD 6 |
| 4 | Milk replacer of small rumination . | SFDA.FD 5 |
| 5 | Whole horse factory feed | SFDA.FD 16 |
| 6 | Camel complete feed | SFDA.FD 15 |
| 7 | Sheep complete feed | SFDA.FD 19 |
| 8 | Goat complete feed | SFDA.FD 14 |
| 9 | Complete shrimp feeds | SFDA.FD 2 |
| 10 | Complete fish feeds | SFDA.FD 10 |

| | | |
|----|--|------------|
| 11 | Feed additions allowed for animal feed and poultry manufacture | SFDA.FD 37 |
| 12 | Feed items permitted and prohibited from use in fodder | SFDA.FD 41 |
| 13 | Excess allowed in feed sample analysis | SFDA.FD 38 |
| 14 | Health practices for transporting packaged and bulk feed | SFDA.FD 40 |

| | | |
|----|---|------------|
| 15 | Microbe standards in feed and maximum permissible limits | SFDA.FD 39 |
| 16 | General requirements for pet food | SFDA.FD 45 |
| 17 | SILAG | SFDA.FD 46 |
| 18 | Alcohol distillation of grain used as animal feed | SFDA.FD 44 |
| 19 | Animal protein and fat sources in the feed industry | SFDA.FD 47 |
| 20 | Roughages | SFDA.FD 18 |
| 21 | Green foragey | SFDA.FD 17 |
| 22 | Oatmeal fodder and its secondary products used in the feed industry | SFDA.FD 7 |
| 23 | Oils used in animal feedstuff | SFDA.FD 3 |
| 24 | Rare metals in whole animal feed | SFDA.FD 8 |
| 25 | Bio-probiotic subsidies allowed in feed | SFDA.FD 11 |
| 26 | Canola meal (Rapeseed meal) | SFDA.FD 12 |
| 27 | Feed inputs from food industry byproducts | SFDA.FD 13 |
| 28 | Sources of phosphorus used in offsets | SFDA.FD 1 |

Attaché

Attaché 1 Feed additions and subdivided into:

| Technology | Sensory | Food | Biological |
|---------------------------------|----------|-------------|---------------------------|
| Preservatives | Flavors | Vitamins | Digestibility enhancer |
| Antioxidant | Colorant | Minerals | Gut flora |
| Stabilizers | | Amino Acids | Enzyme |
| Gelling agents | | Urea's | Substance for environment |
| Mycotoxin binder | | | |
| Acidity regulators | | | |
| Silage additive | | | |
| Anticaking agents | | | |
| Substance effect the absorption | | | |
| Binding agents | | | |

Attaché 2 Grains Products:

| No. | English name | Arabic Name |
|-----|--------------|----------------|
| 1 | Barley | شعير |
| 2 | Maize | ذرة صفراء |
| 3 | Millet | دخن |
| 4 | Oats | شوفان |
| 5 | Rise | أرز |
| 6 | Rye | جاودرا |
| 7 | Sorghum | ذرة رفيعة |
| 8 | Triticale | تريتيكالا |
| 9 | Wheat | قمح |
| 10 | White corn | الذرة البيضاء |
| 11 | Buckwheat | الحنطة السوداء |

Attaché 2 processed grain by-products:

| No. | English Name | Arabic Name |
|-----|---------------------------------|-----------------------------|
| 1 | Barley bran | نخالة الشعير |
| 2 | Barley distiller's solids, wet | الشعير المقطر الصلب والرطب |
| 3 | Barley distiller's soluble, wet | الشعير المقطر السائل والرطب |
| 4 | Barley flakes | رقائق الشعير |
| 5 | Broken rice | كسر الرز |
| 6 | Corn bran | نخالة الذرة |
| 7 | Corn flour | دقيق الذرة |
| 8 | Corn germ mealmeal | بذور الذرة |

| | | |
|----|-------------------------|--------------------|
| 9 | Corn gluten feed | جلوتين الذرة |
| 10 | Corn grits | ذرة مجروشة |
| 11 | Grain sorghum germ cake | جنين الذرة الرفيعة |
| 12 | Pearl barley byproducts | شعير مقشور |
| 13 | Rice bran | نخالة الأرز |
| 14 | Sorghum grain flour | دقيق الذرة الرفيعة |
| 15 | Wheat bran | نخالة القمح |
| 16 | Wheat flour | دقيق القمح |
| 17 | Wheat germ | جنين القمح |

• Forage and roughage products:

| No. | English Name | Arabic Name |
|-----|--------------------------|---------------------|
| 1 | Alfalfa hay | دريس البرسيم |
| 2 | Alfalfa meal pellets | دريس البرسيم المكعب |
| 3 | Almond hulls | قشرة اللوز |
| 4 | Apple pulp, dried | لب التفاح المجفف |
| 5 | Grape's pulp, dried | تفل العنب المجفف |
| 6 | Bagasse | تفل قصب السكر |
| 7 | Barley hulls dried | قشرة الشعير |
| 8 | Beet pulp, dried | لب البنجر المجفف |
| 9 | Buckwheat hulls | قشرة الحنطة السوداء |
| 10 | Citrus pulp, dried | لب الحمضيات المجففة |
| 11 | Barley straw | قش الشعير |
| 12 | Coastal bermudagrass hay | تبن عشبة البرمودا |
| 13 | Corn cop, ground | كوز الذرة المطحون |
| 14 | Corn plant , dehydrated | نبات الذرة المجففة |
| 15 | Cottonseed hulls | قشرة بذور القطن |
| 16 | Flax straw by-products | قش بذور الكتان |
| 17 | Pea straw | قش البازيلا |
| 18 | Dried grass | العشب المجفف |
| 19 | Lespedeza hay | تبن الليسيديزا |
| 20 | Linseed straw | قش الكتان |
| 21 | Wheat straw | قش القمح |
| 22 | Malt hulls | قشور القمح |
| 23 | Oat hulls | قشور الشوفان |
| 24 | Triticale hay | تبن التريتيكالا |
| 25 | Peanut hulls | قشرة الفول السوداني |

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| 26 | Rice hulls | قشرة الأرز |
| 27 | Rye straw | قش الجاودار |
| 28 | Ray grass hay | تبين نبات الجاودار |
| 29 | Soybean hay, ground | تبين فول الصويا المطحون |
| 30 | Soybean hulls | قشرة فول الصويا |
| 31 | Sundangrass hay | تبين حشيشة السودان |
| 32 | Orchadgrass hay | تبين حشيشة اورشيد |
| 33 | Sunflower hulls | قشرة تباع الشمس |
| 34 | Tomato pomace dried | بندورة الطماطم المجففة |
| 35 | Lentil hulls | قشرة العدس |
| 36 | Olive pulp | لب الزيتون |
| 37 | Onion pulp | لب البصل |
| 38 | Pea fiber | ألياف البازلاء |
| 39 | Pea hulls | قشرة البازلاء |
| 40 | Sesame hulls | قشرة السمسم |
| 41 | Brewers grains dried | مخلفات مصانع البيرة المجففة |
| 42 | Psyllium husk | قشرة القطونة |

• Animal protein products:

| No. | English Name | Arabic Name |
|-----|--|--|
| 1 | Albumen | بياض البيض زلال |
| 2 | Animal by-products | المنتجات الحيوانية الثانوية |
| 3 | Animal fat | الدهون الحيوانية |
| 4 | Aquatic invertebrates | اللافقاريات المائية |
| 5 | Butter | الزبدة |
| 6 | Buttermilk/buttermilk powder | بودرة الحليب |
| 7 | By-products from aquatic animals | المنتجات الثانوية من الحيوانات المائية |
| 8 | Casein | بودرة الحليب منزوعة الديم الكازين |
| 9 | Cheese and cheese products | الجبن ومنتجات الجبن |
| 10 | Collagen | الكولاجين |
| 11 | Colostrum/colostrum powder | مسحوق السرسوب اللبأ |
| 12 | Condensed and evaporated milk and their products | حليب مكثف ومبخر ومنتجاتها |
| 13 | Crustacea | القشريات المائية |
| 14 | Egg powder sugared | مسحوق البيض |

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| 15 | Egg products , dried | منتجات البيض المجففة |
| 16 | Egg shell, dried | قشرة البيض المجففة |
| 17 | Eggs | بيض |
| 18 | Feather meal | الريش |
| 19 | Fermented milk products | منتجات الحليب المتخمرة |
| 20 | Fish | سمك |
| 21 | Fish meal | وجبة سمك |
| 22 | Fish oil | زيت السمك |
| 23 | Fishbone meal | عظام السمك |
| 24 | Gelatine | جيلاتين |
| 25 | Greaves | بروتين المستخلص من الدهن الحيواني |
| 26 | Lactose | سكر الحليب |
| 27 | Milk fat | دهن الحليب |
| 28 | Milk/milk powder | الحليب/ مسحوق الحليب |
| 29 | Terrestrial invertebrates | حيوانات اليايسة او الثدييات |
| 30 | Whey/ whey powder | بروتين الحليب |

• Plant protein products:

| No. | English Name | Arabic Name |
|-----|--------------------------|------------------------|
| 1 | Algae | الطحالب |
| 2 | Algae meal | وجبة الطحالب |
| 3 | Algal oil | زيت الطحالب |
| 4 | Almond | لوز |
| 5 | Anise | اليانسون |
| 6 | Bean protein concentrate | فاصوليا عالية البروتين |
| 7 | Beans, toasted | فاصوليا محمصة |
| 8 | Cumin | الكمون |
| 9 | Broccoli, dried | القرنبيط المجفف |
| 10 | Broken chestnuts | كسر الكستناء |
| 11 | Camelina meal | كسب الكاميلينا |
| 12 | Canary grass seed | بذور عشب الكناري |
| 13 | Caraway | كراويا |
| 14 | Chickpeas | الحمص |
| 15 | Cotton seed | بذور القطن |
| 16 | Cotton seed meal | كسب بذور القطن |

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| 17 | Groundnut | القول السوداني |
| 18 | Groundnut meal | كسب القول السوداني |
| 19 | Guar germs meal | كسب جنين القوار |
| 20 | Guar meal | كسب القوار |
| 21 | Hazelnut | بندق |
| 22 | Horse bean flakes | رقائق فول الخيل |
| 23 | Horse bean protein | بروتين الخيل |
| 24 | Horse bean | حبوب الفاصوليا |
| 25 | Horse bean, dehulled | حبوب الفاصوليا |
| 26 | Jerusalem artichoke | الخرشوف |
| 27 | Lentils | عدس |
| 28 | Linseed | بذرة الكتان |
| 29 | Linseed meal | كسب بذرة الكتان |
| 30 | Liquorice root | جذور عرق السوس |
| 31 | Lupin middlings | جنين الترمس |
| 32 | Lupin meal | كسب الترمس |
| 33 | Palm kernel | نواة النخيل |
| 34 | Palm kernel meal | كسب النخيل |
| 35 | Pea bran | نخالة البازلاء |
| 36 | Pea flakes | رقائق البازلاء |
| 37 | Pea flour | دقيق البازلاء |
| 38 | Pea middlings | جنين البازلاء |
| 39 | Pea protein | كسب البازلاء |
| 40 | Pea pulp | لب البازلاء |
| 41 | Peas | بازلاء |
| 42 | Perilla | بيرلا |
| 43 | Pine nut | حبوب الصنوبر |
| 44 | Pistachio | فستق |
| 45 | Pomegranate expeller | طارد الرمان |
| 46 | Potato protein | بروتين البطاطا |
| 47 | Potatoes | بطاطا |
| 48 | Potatoes, peeled | بطاطس مقشرة |
| 49 | Pumpkin | القرع |
| 50 | Rapeseed meal | كسب بذور اللفت |
| 51 | Red cabbage | كسب الملفوف الأحمر |
| 52 | Safflower | كسب القرطم |
| 53 | Seaweed meal | الأعشاب البحرية |
| 54 | Sesame meal | كسب السمسم |
| 55 | Soya bean meal | كسب فول الصويا |
| 56 | Soybean, flakes | رقائق فول الصويا |
| 57 | Sugar beet | بنجر السكر |
| 58 | Sugar beet seed | بذور بنجر السكر |
| 59 | Sweet lupins | ترمس حلوة |
| 60 | Sweet lupins, dehulled | ترمس حلوة المقشور |

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| 61 | Sweet potato | بطاطا حلوة |
| 62 | Toasted soya (beans) | فول الصويا المحمص |
| 63 | Vegetable oil | الزيوت النباتية |
| 64 | Distillers dried grains DDG-DDGS | نواتج تقطير الحبوب الثانوية |
| 65 | Lupine | ترمس |
| 66 | Sunflower seed | حبوب تباع الشمس |
| 67 | Sunflower meal | كسب تباع الشمس |

• Others:

| No. | English Name | Arabic Name |
|-----|--|---|
| 1 | Dextrin | الدكسترين |
| 2 | Dextrose | سكر العنب |
| 3 | Fatty acid distillates from refining | تقطير الأحماض الدهنية من التكرير |
| 4 | Glycerol | جلسرين |
| 5 | Brewers' grains | نواتج تخمير البيرة |
| 6 | Fructose | سكر الفاكهة |
| 7 | Glucosamine | الجلوكوزامين |
| 8 | Glucose molasses | دبس الجلوكوز |
| 9 | Glucose syrup | شراب الجلوكوز |
| 10 | Glycerin | الجليسيرين |
| 11 | Glycerine, crude | الجليسيرين الخام |
| 12 | Lactulose | لاكتوز |
| 13 | polydextrose | عديد الدكستروز |
| 14 | Products and byproducts from processing fresh fruits and vegetables | المنتجات والمنتجات الثانوية من معالجة الفواكه والخضروات الطازجة |
| 15 | Products and byproducts from snacks industry | المنتجات الثانوية من صناعة الوجبات الخفيفة |
| 16 | Products and byproducts of the sauces production | المنتجات والمنتجات الثانوية من إنتاج الصلصات |
| 17 | Products from the confectionery industry | منتجات من صناعة الحلويات |
| 18 | Products from the pastry industry | منتجات من صناعة المعجنات |
| 19 | Products from the potato processing industry | منتجات من صناعة معالجة البطاطس |
| 20 | Products from the ready-to-eat food industry | منتجات من الصناعات الغذائية الجاهزة للأكل |

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| 21 | Products of cereal manufacture | منتجات تصنيع الحبوب |
| 22 | Products from the ice cream industry | منتجات من صناعة الآيس كريم |
| 23 | Propylene glycol | البروبيلين غليكول |
| 24 | Pure distilled fatty acids from splitting | أحماض دهنية مقطعة نقية من الانقسام |
| 25 | Salts of fatty acids | أملاح الأحماض الدهنية |
| 26 | Sorbitol | السوربيتول |
| 27 | Starch | نشاء |
| 28 | Beet molasses | دبس البنجر |
| 29 | Beet molasses, dried | دبس البنجر المجفف |
| 30 | Cane molasses | دبس القصب |
| 31 | Starch molasses | دبس الحمضيات |
| 32 | | نشأ دبس |
| 33 | 46% urea | اليوريا 46% |
| 34 | Apple molasses | دبس التفاح |
| 35 | Apple pulp | لب التفاح |
| 36 | Carrot dried | جزر مجفف |
| 37 | lecithins | ليساينين |
| 38 | Date dry | تمر مجفف |
| 39 | Date seed | بذر التمر |
| 40 | Catering reflux catering recycling | بقايا المطاعم إعادة تدوير |

- Attaché 3 Target Animal

- Poultry:

1. General for non-specialized poultry (traditional breeding poultry).

2. chicken layers is a chicken that has been bred by table eggs and goes through the stages of production described below:

- Starter
- Grower - finisher

3. Broiler Chicken is the chicken that is bred to produce table chicken and goes through the stages of production described below:

- Starter
- Grower
- Finisher

4. Breeding chicken, which means chicken, which is raised for produce, eggs for production, meat chicken, white chicken, meat chicken or egg chicken, and goes through the production stages described below:

- Starter
- Grower
- Finisher
- Production or layers

- Turkey:

- Starter
- Grower
- Layer
- Breeder ○ Beef

- cattle:

- From birth to

- weaning

- On pasture
- Feedlot ○ Dairy

- cattle:

- Veal milk replacer
- Milk replacer herd
- Starter
- Grower
- Grower
- Non-lactating

○
Equine:

- Horse
- Mare
- Grower
- Foal
- Breeder
- Maintenance ○

Camel, sheep and goat:

- Horse
- Breeder
- Lactating
- General ○ Ducks:
- Starter
- Grower
- Layer
- Breeder ○ Aquatic:
- Fish
- Shrimp
- Other ○ Rabbit:
- Grower
- Breeder ○ Other

species:

- Parrot
- Canary
- Pigeons
- Turtles
- Hamster
- Lizards
- Etc ○ Pet animals: -

Cats

- Dogs

Attaché 4 The most common risks in registering feed products.

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الهيئة العامة للغذاء والدواء
Saudi Food & Drug Authority

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|  <p>تجاوز الحد المسموح في بعض العناصر في العلف النهائي.</p> |  <p>عدم كتابة وزن/حجم المنتج مع اسم المنتج بالتفصيل في الطلب الإلكتروني.</p> |
|  <p>عدم كتابة التحذيرات والقيودات لاستخدام المنتج على بطاقة التعبئة في حال احتواء المنتج على مكونات لا يسمح باستخدامها لثقل معينة من الأعلاف أو الحيوانات.</p> |  <p>عدم مطابقة اسم المنتج في الطلب الإلكتروني باللغة الإنجليزية مع اسم المنتج في شهادة التحليل. شهادة جربة البيع. بل إن يكون المنتج الشهادة الصحية.</p> |
|  <p>احتمال بطاقة التعبئة على إحداثيات غير دقيقة مثل الإحداثيات الجغرافية، ووظيفية من العناصر.</p> |  <p>توسيع دائرة الحيوانات المستهدفة بالمنتج المعتبر بكتاب ما هو عليه ويستخدم فيه في بلد المنشأ وبلد الإنتاج.</p> |
|  <p>عدم الالتزام بنموذج العناوين والبيانات والمعلومات الواجب توفيرها على بطاقة التعبئة والموضحة في دليل التعليمات الإلزامية والتحليل الإجمالي.</p> |  <p>الخلط بين المكونات والتحليل على بطاقة التعبئة حيث يجب مراجعة دليل التعليمات الإلزامية الواجب توفرها في بطاقة التعبئة الفقرة الأخيرة تحت عنوان المكونات.</p> |
|  <p>عدم إيضاح طريقة الاستخدام على بطاقة التعبئة بطريقة صحيحة وواضحة ومنتج وفوق الخطأ الذي أوردته.</p> |  <p>تقديم طلب لتسجيل المنتج قبل إضافة المنتج كشهادة صحية في نظام تسجيل المنتجات.</p> |

