

SFDA.FD /000

الاشتراطات العامة لتعبئة وتغليف المنتجات العلفية

General Requirements for Packing and Packaging Feed Products

مشروع مواصفة
Draft Standard

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ICS: 65.120

Preamble

Saudi Food & Drug Authority is an independent entity with a mandate to regulate and control locally produced and imported food, drug and medical devices and set their technical regulations and standards. After reviewing relevant technical documents, this draft standard No. () was prepared by the SFDA Food Sector in concert with a panel of experts who are, as part of their terms of reference, assigned with the standard-setting task.

This Standard was adopted at the meeting of the SFDA Board of Directors (BOD No.), held on .../.../.... Corresponding to .../.../....

General Requirements for Packing and Packaging Feed Products

1. Scope:

This document applies to the packing and packaging materials of all feed products, including metal, glass, plastic, paper, cardboard, wooden and any others.

2. Supplementary References:

- 1.2 "SFDA.FD / GSO 2487 - Labeling, General Standard for Labeling of Feedstuffs Packages."
- 2.2 "SFDA.FD / GSO 1859 - Foodstuffs Packages - Part 2 - Plastic Packages - General rules."
- 2.3 "SFDA.FD 000 - The standard to be approved by SFDA regarding "health requirements for facilities of processing animal protein from by-products of poultry slaughterhouse".

3. Definitions:

3.1 Fodder Packages: containers manufactured from packing and packaging materials suitable for feeds and feed products. They are designed to be user-friendly and safe for the products they contain. They include metal, glass, and plastic packages, paper and plastic bags, wooden crates, cardboard and plastic containers. They mainly consist of two categories; Primary and Secondary Packaging.

3.1.1 Primary Packaging: The main purpose of primary packaging is to contain and the inner surface of these containers come into contact with the product.

3.1.2 Secondary Packaging: The main purpose of secondary packaging is to house the primary packaging and are usually used when transporting, storing, distributing or placing the products in the market.

3.2 Animal Feed products: bulk feed products, raw feeds of animal or plant origin, processed feeds, feed additives, milk substitutes for the feeding of animal offspring, etc.

3.3 Packing label: A statement, symbol, trademark, picture, or description of an animal feed or package whether written, printed, drawn, inscribed, engraved, pressed, or attached to a container, cover, or an envelope.

4. Requirements:

- 4.1 Packages shall be clean and in a condition that does not allow the possibility of contamination of product contained.
- 4.2 Packages shall preserve product properties and ward off undesirable odors.
- 4.3 Packages shall protect the product from dirt, microbial contamination or contamination by insects, or rodents as deemed applicable.
- 4.4 Packages shall be moisture-resistant as deemed applicable.
- 4.5 Packages shall be impermeable to light and oxygen as deemed applicable.
- 4.6 Packages shall be resistant to adverse weather conditions and mechanical hazards such as crashes, shaking, static stress, and to remain intact during handling.
- 4.7 Packages shall not affect the nature of or interact with the product contained.
- 4.8 The following shall be taken into consideration in the design of animal feed packages:
 - 4.8.1 To have outer surfaces large enough to include all the required labelling information as laid down in standard GSO 2487 “Labeling, General Standard for Labeling of Feedstuffs Packages.”
 - 4.8.2 To have an irremovable or indelible packing labels.
 - 4.8.3 To be easy to move, store and distribute.
 - 4.8.4 To be easy to open and close.
 - 4.8.5 To be forgery-proof and designed in such a way that does not mislead, or deceive buyers or give them false impressions.
 - 4.8.6 To be proportional to the volume or quantity of the product contained.
 - 4.8.7 To be single-use unless designed to allow for several washing, sanitization or refilling, e.g. multi-use glass bottles.
 - 4.8.8 To pose no risks to workers when used for animal feeding or processing.

4.8.9 To be tightly sealed against any source of contamination.

4.8.10 To be disposable or recyclable.

References:

- Standard of Hygienic Practices for Transportation of Bulk and Packaged Feeds 40/2018 SFDA.FD
- GCC Standardization GSO 839/2017
- COMMISSION REGULATION (EC) No 450/2009 on active and intelligent materials and articles intended to come into contact with food, Official Journal of the European Union.
- EU Regulation 1935/ 2004 Food Contact Materials.
- Regulation 183/2005 - requirements for feed hygiene.