

**هيئة التقييس لدول مجلس التعاون لدول الخليج العربية**  
**GCC STANDARDIZATION ORGANIZATION (GSO)**

مشروع مواصفة أولي  
**Final Draft of Standard FDS**

اعداد اللجنة الخليجية رقم TC05

**Prepared by GSO Technical Committee No. TC05**

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**خلطات محسنات القهوة العربية المعبأة**  
**Prepackaged Mixed Improvers of Arabic Coffee**

**ICS: 67.220.10**

**Prepackaged Mixed Improvers of Arabic Coffee**

**Date of GSO Technical Council :  
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## تقديم

هيئة التقييس لدول مجلس التعاون لدول الخليج العربية هيئة إقليمية تضم في عضويتها الأجهزة الوطنية للمواصفات والمقاييس في دول الخليج العربية، ومن مهام الهيئة إعداد المواصفات القياسية الخليجية بواسطة لجان فنية متخصصة .

وقد قامت هيئة التقييس لدول مجلس التعاون لدول الخليج العربية ضمن برنامج عمل اللجنة الفنية رقم (TC05) "اللجنة الفنية الخليجية للمواصفات الغذائية والزراعية" بترجمة هذه اللائحة الفنية الخليجية من قبل دولة قطر .

## Forwarded

GCC Standardization Organization (GSO) is a regional Organization which consists of the National Standards Bodies of GCC member States. One of GSO main functions is to issue Gulf Standards /Technical regulations through specialized technical committees (TCs).

GSO through the technical program of committee TC No (5) "Food and agricultural Standards" has translated this technical regulation . The Draft Standard has been translated by State of Qatar.

## Prepackaged Mixed Improvers of Arabic Coffee

### 1- Scope and field of application:

This Gulf Standard is concerned with prepackaged Mixed Improvers of Arabic Coffee.

### 2- Complementary references:

- 2.1 GSO 9: Labelling of prepackaged food stuffs.
- 2.2 GSO 21: Hygienic regulations for food plants and their personnel.
- 2.3 GSO 23: Colouring matter used in food stuffs.
- 2.4 GSO 168: Requirements of storage facilities.
- 2.5 GSO 841: Maximum limits of mycotoxins permitted in food and animal feeds- Aflatoxins.
- 2.6 GSO 988: Limits of radioactivity levels permitted in food stuffs- Part 1.
- 2.7 GSO 382: Maximum levels of pesticide residues in agricultural and food products- Part 1.
- 2.8 GSO 383: Maximum levels of pesticide residues in agricultural and food products- Part 2.
- 2.9 GSO 839: Food packages – Part1.
- 2.10 GSO 707: Flavourings permitted for use in food stuffs.
- 2-11 GSO 150: Expiration dates for food products- Part 1.
- 2.12 GSO 948: Spices and condiments- Sampling.
- 2.13 GSO 381: Emulsifiers, stabilizer and thickeners permitted for use in food products.
- 2.14 GSO 1016: Microbiological criteria for food stuffs- Part 1.
- 2.15 GSO/ CAC 193: General Standard for contaminants and toxins in food.

### 3- Definitions:

Prepackaged Mixed Improvers of Arabic Coffee: Is a product prepared from spices, condiments, herbs and some permitted food additives for purpose to give colour and/ or taste and/ or odour and/ or flavour, it should be in powdered shape.

### 4- Requirements:

The following shall be met in prepackaged Mixed Improvers of Arabic Coffee:

- 4.1 All raw materials intended in the processing shall be comply with the Gulf Standards specific to each.
- 4.2 The product shall be prepared and packaged under hygienic conditions according to Gulf Standard mentioned in Item (2.2).
- 4.3 Ground roasted coffee shall not permitted to adding for the product.
- 4.4 Product ingredients shall be keep its physical properties from ever odour and flavour, and be from rancidity and foreign odours.
- 4.5 Spices and condiments and herbs shall be permitted to added, as cardamom, Saffron and cloves...etc, scientifically proven safety.
- 4.6 Dried milk and coffee bleach permitted to added.
- 4.7 It shall be free from foreign matter, impurities and chicorya.

- 4.8 It shall be soluble and free of lumps.
- 4.9 Moisture content shall not exceed than 5% (m/m).
- 4.10 The following additives permitted to added:
  - 4.10.1 Natural colours as mentioned in Gulf Standard Item (2.3).
  - 4.10.2 Flavours according to Gulf Standard mentioned in Item (2.10).
  - 4.10.3 Emulsifiers, stabilizer and thickeners according to Gulf Standard mentioned in Item (2.13).
- 4.11 Nutmeg powder not permitted to added to the product except in the case of the spices mixture contains properties from it.
- 4.12 Limits of radioactivity levels shall not exceed than the levels mentioned in Gulf Standard stated in Item (2.6),
- 4.13 Maximum limits of mycotoxins levels shall not exceed than the levels mentioned in Gulf Standard stated in Item (2.5),
- 4.14 Microbiological criteria levels shall not exceed than the levels mentioned in Gulf Standard stated in Item (2.14),
- 4.15 Permitted maximum limits of pesticide residues levels shall not exceed than the levels mentioned in Gulf Standard stated in Items (2.7), (2.8).
- 4.16 Contaminants contents (heavy metals) levels shall not exceed than the levels mentioned in Gulf Standard stated in Item (2.15),

**5- Packaging, storage, transportation and handling:**

The following shall be consider:

- 5.1 The product shall be packed in sealed, clean dry containers free from off odour , not permeable to air, keep for the product characteristics and comply with Gulf Standard stated in Item (2.9),
- 5.2 The product shall be stored far from moisture and sun shine , in ventilated , clean and dry stores free from off odours comply with Gulf Standard stated in Item (2.4),
- 5.3 Transportation and handling of the product shall be carried out in clean and suitable transportation means, to keep the containers safe from damage, deformation and off odours.

**6- Labelling:**

Without prejudice to what mentioned in Gulf Technical Regulations in Item (2.1), (2.11), the following shall be declared on the products containers:

- 6.1 Phrase " improvers " shall be written as a part of the product name.
- 6.2 Name and address of the producer or packers or importers shall be declared.
- 6.3 Preparation method shall be declared.
- 6.4 Product ingredients shall be mentioned descending, according to the proportion of each.
- 6.5 List of food stuffs and ingredients which causes hypersensitivity, by written phrase " contain " or " may be contain ".
- 6.6 Additives name or its International Symbol, and the purpose of their use.
- 6.7 Nutrition data shall be written.
- 6.8 Production and expiry dates.

**7- Sampling:**

Samples of prepackaged Mixed Improvers of Arabic Coffee shall be taken according to what mentioned in the Gulf Standard stated in Item (2.12).

**8- Methods of test:**

The conformity of the product shall be tested according to methods of test mentioned in approved Gulf Standards.