



Republic of the Philippines  
Ministry of Health  
BUREAU OF FOOD AND DRUGS  
Manila

November 18, 1985

ADMINISTRATIVE ORDER  
No. 136-B s. 1985

SUBJECT : **Standard for Soluble Coffee with Added Carbohydrates**

Pursuant to Section 13 of Republic Act 3720, its regulation prescribing the standard for Soluble Coffee with Added Carbohydrates is hereby promulgated for the information and compliance of all concerned.

**1. DEFINITIONS**

- 1.1 Roasted Coffee refers to the product obtained by roasting the dried beans of the coffee plant (genus Coffea).
- 1.2 Coffee Extract refers to the product obtained by exclusively from roasted coffee by physical methods using water as the medium of extraction and the only carrying agent, which is not derived coffee beans.

**2. DESCRIPTION/IDENTITY OF THE PRODUCT**

Soluble Coffee with Added Carbohydrates is the water dispersible dehydrated product in powder, granules, flakes or other solid form which is prepared from coffee extract and soluble carbohydrates with at least 50% of the solids derived from coffee extract.

**3. ESSENTIAL COMPOSITION AND QUALITY FACTORS**

3.1 Composition Requirements

Moisture, max	-----	6.0% (w/w)
Ash (dry basis), min.	-----	4.0% (w/w)
max.	-----	15.0%(w/w)
Caffeine (dry basis)	-----	1.3% (w/w)
Water-insoluble solids (dry basis), max.	-----	1.5% (w/w)
Carbohydrates (dry basis), max.	-----	70% (w/w)
pH	-----	4.7% - 5.5

3.2 Other Quality Criteria

3.2.1 Solubility

2.5 g of the product shall dissolve in 150 ml of boiling water in 30 seconds, with moderate stirring.

3.2.2 Sensory Attributes

The product shall have the characteristic color, flavor and aroma of roasted coffee.

### 3.3 Specific Prohibition

- 3.3.1 Soluble Coffee with Added Carbohydrates shall not contain any ingredients other than those specified in this standard.
- 3.3.2 No flavoring or aromatic substances shall be added to the product other than those derived from the raw materials by the particular processing technique.

## 4. FOOD ADDITIVES

### Anticaking Agents

Calcium phosphate (tribasic) a Silicates or Silicon Dioxide may be added, at a maximum level of 0.1% if the finished product is intended for vending machines.

## 5. CONTAMINANTS

	Maximum Level
Arsenic	0.1 ppm
Lead	0.3 ppm

## 6. HYGIENIC REQUIREMENT

- 6.1 The product shall be prepared under hygienic conditions and in accordance with BFAD's good manufacturing practice regulations.
- 6.2 To the extent possible in good manufacturing practice, the product shall be free from objectionable foreign matter.
- 6.3 When tested by appropriate methods of sampling and examination, the product shall be free from pathogenic microorganisms and shall not exceed the microbiological limits set by BFAD.

## 7. PACKAGING AND FILL OF CONTAINER

- 7.1 Soluble Coffee with Added Carbohydrates shall be packed in sealed air tight containers made of metal, glass or suitable flexible packaging material.
- 7.2 When packed in opaque containers made of rigid packaging material, the product shall occupy not less than 90% of the capacity of the container.

## 8. LABELING

### 8.1 Name of Product

- 8.1.1 The product described hereto shall be identified as:

SOLUBLE COFFEE  
WITH ADDED CARBOHYDRATES (or Specific Name of Carbohydrates)  
or  
SOLUBLE COFFEE  
BLENDED WITH CARBOHYDRATES (or Specific Name of Carbohydrates)  
or  
SOLUBLE COFFEE  
WITH (or CONTAINS) AT LEAST 50% COFFEE SOLIDS

8.1.2 The name of the product shall be presented on the principal display panel of the label without any intervening printed or graphic matter and in boldface capital letters of the same style, color and the type size specified as follows:

- a) For containers with more than 50 grams of the product: "SOLUBLE COFFEE" shall be printed in letters of the same type size of at least 5 mm in height and the remaining words/figures shall also be of uniform type size which may be smaller but not less than half the size which may be smaller but not less than half the type size used for "SOLUBLE COFFEE."
- b) For containers with 50 grams or less of the product: the type size for "SOLUBLE COFFEE" shall be not less than 3 mm and the remaining words/figures may be smaller but not less than 2 mm.

8.2 Other label declaration shall be in accordance with BFAD's labeling regulation.

## **9. METHODS OF ANALYSIS**

In the case of disputes the methods of analysis in Appendix A shall serve as the referee methods.

## **10. SAMPLING AND ACCEPTANCE**

The sampling and acceptance procedure in Appendix B shall be used in evaluating lot acceptance in terms of quality factors specified in Section 3.

This regulation shall take effect upon approval. However, it is hereby stipulated that there shall be a transition period of one year from the date hereof for the purpose of consuming existing label inventory.

Recommended by:

Approved:

**(Sgd) CATALINA C. SANCHEZ**  
Director

**(Sgd) J.C. AZURIN**  
Minister of Health