

NAFDAC WHEAT SEMOLINA AND DURUM WHEAT SEMOLINA 2025

Comments are welcomed from Stakeholders within 60 calendar days (ending 22nd August 2025)

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NAFDAC Wheat Semolina and Durum Wheat Semolina 2025

Arrangement of Regulations

Regulations

NAFDAC WHEAT SEMOLINA AND DURUM WHEAT SEMOLINA 2025

Commencement:

In exercise of the powers conferred on the Governing Council of the National Agency for Food and Drug Administration and Control ('the Governing Council') by Section 30 of the National Agency for Food and Drug Administration and Control Act, Cap. N1, LFN, 2004 and Section 12 of the Food, Drugs and Related Products (Registration, Etc.) Act. Cap. F33. LFN, 2004 and of all the powers enabling it in that behalf, the Governing Council with the approval of the Minister makes the following Regulations: -

1. Application

These Regulations shall apply to the requirements for wheat semolina, whole wheat semolina, durum wheat semolina and whole durum wheat semolina which are manufactured, imported, exported, advertised, sold, distributed or used in Nigeria. These Regulations shall not apply to wheat semolina, whole wheat semolina, durum wheat semolina and whole durum wheat semolina for non-food industrial or animal feed use.

2. Ingredients

- (1) Wheat semolina, whole wheat semolina, durum wheat semolina and whole durum wheat semolina shall be obtained from dried mature grains of *Triticum* spp.
- (2) Wheat semolina, whole wheat semolina, durum wheat semolina and whole durum wheat semolina shall be mandatorily fortified with micronutrients in compliance with the Agency's Food Fortification Regulations.

3. Quality requirements

Wheat semolina, whole wheat semolina, durum wheat semolina and whole durum wheat semolina shall: -

- (a) be clean, safe, suitable and of good quality.
- (b) have a characteristic colour, odour and taste.
- (c) be free from fungal infestation, rodent contamination, dirt and other extraneous matter
- (d) be free from living insects, worms, filth, and foreign matter
- (e) be free from abnormal flavours and odours.
- (f) have moisture content 14.5% m/m max

4. Specific requirements

Wheat semolina, whole wheat semolina, durum wheat semolina and whole durum wheat semolina shall comply with the specific requirements as stated in Schedule 1 of these Regulations.

5. Food Additives

Wheat semolina, whole wheat semolina, durum wheat semolina and whole durum wheat semolina may contain food additives in a quantity within the limit as may be prescribed by the Agency.

6. Contaminants

The maximum level of contaminants in Wheat semolina, whole wheat semolina, durum wheat semolina and

whole durum wheat semolina shall not exceed the amounts as specified in Schedule 2 of these Regulations

7. Packaging

- (1) Wheat semolina and durum wheat semolina shall be packaged in suitable packaging materials which will preserve qualities of the product.
- (2) The packaging material shall be made of substances which are safe and suitable for their intended use.
- (3) The packaging material shall not impart any toxic substance or undesirable odour or flavour to the product.

8. Labelling

- (1) The labelling of Wheat semolina, whole wheat semolina, durum wheat semolina and whole durum wheat semolina shall be in accordance with the Agency's Prepackaged Food (Labelling) Regulations,
- (2) Notwithstanding the provisions of regulation 8 (1) of this regulation, the name of the product to be shown on the label shall be "Wheat Semolina", "Whole Wheat Semolina", "durum wheat semolina", or "whole durum wheat semolina", according to the specie of the wheat and the processing.

9. Prohibition

A person shall not manufacture, import, export, advertise, display for sale, or distribute wheat semolina and durum wheat semolina in Nigeria unless it is in accordance with the provisions of these regulations.

10. Enforcement of Regulations

The Agency shall be responsible for the enforcement of these Regulations.

11. Offences and Penalties

- (1) Any person who contravenes any of the provisions of these Regulations commits an offence and liable on conviction. In the case of: -
 - (a) an individual, to imprisonment for a term not exceeding one year or to a fine not exceeding N800,000:00 or both,
 - (b) a body corporate, to a fine not exceeding N5,000, 000:00.
- (2) Where an offence under these Regulations is committed by a body corporate, firm or any other association of individuals, every: -
 - (a) director, manager, secretary or other similar officer of the body corporate;
 - (b) partner or officer of the firm;
 - (c) trustee of the body concerned;
 - (d) person concerned in the management of the affairs of the association; or
 - (e) person who was purporting to act in a capacity referred to in paragraphs (a) to (d) of this regulation, commits an offence and liable to be proceeded against and punished in the same manner as if he had himself committed the offence, unless he proves that the act or omission constituting the offence took place without his knowledge, consent or connivance.

12. Forfeiture after conviction

- (1) A person convicted of an offence under these Regulations shall forfeit to the Federal Government:-
 - (a) any asset or property constituting proceeds derived from or obtained, directly or indirectly, as a result of the offence; and

- (b) any of the person's property or instruments used in any manner to commit or to facilitate the commission of the offence.
- (2) In this section, "proceeds" means any property derived or obtained, directly or indirectly, through the commission of the offence.

13. Interpretation

In these Regulations, unless the context otherwise requires:

Agency means National Agency for Food and Drug Administration and Control

Filth means impurities of animal origin, (including dead insects)

Durum wheat semolina means product prepared from grains of durum Wheat *Triticum durum Desf* by grinding or milling process in which the bran and the germ are essentially removed, and the remainder portion is comminuted to a suitable degree of fineness.

Whole durum wheat semolina means product prepared from grains of durum wheat *Triticum durum Desf* by grinding or milling in which the bran and the germ are retained

Wheat semolina means product prepared from grains of common wheat *Triticum aestivum L*, or club wheat *Triticum compactum Host*. Or mixtures thereof, by grinding or milling process in which the bran and the germ are essentially removed and the remainder portion is combined to a suitable degree of fineness.

Whole wheat semolina: product prepared from grains of common wheat *Triticum aestivum L*, or club wheat *Triticum compactum Host* or mixtures thereof, by grinding or milling process in which the bran and the germ are retained.

14. Citation

These Regulations shall be cited as Wheat Semolina and Durum Wheat Semolina Regulations 2025

Made at Abuja thisDay of..... 2025

Schedule 1

Specific Requirements for Wheat Semolina and Durum wheat semolina

SN	Characteristics	Durum Wheat semolina requirement	wheat semolina requirement	Durum Whole Wheat semolina requirement	whole Wheat semolina requirement
i.	Moisture content, % by mass, max.	14.5	14.5	14.5	14.5
ii.	Acid insoluble ash (on dry basis) % by mass max.	0.05	0.05	-	-
iii.	Alcohol acidity (as H ₂ SO ₄), with 90 % alcohol, %by mass,max	0.1	-	-	-
iv.	Fatty acidity (KOH), max	-	80	50	-
v.	Protein (on dry basis), % by mass, min.	10.5	10.5	11.5	11.5
vi.	Gluten (on dry basis), % by weight, max.	6.0	-	-	-
vii.	Crude fibre content, % m/m, max.	-	2.5	-	-
viii.	Granularity, pass through sieve, %m/m, max	79 315um	79 315um	79 315um	79 315um

Schedule 2

Maximum Limits of Metallic Contaminants and Mycotoxin

Metallic Contaminants	Limit
(a) Lead (Max)(mg/kg)	0.1
(b) Cadmium (max)(mg/kg)	0.2
(c) Ochratoxin A (Max)(ug/kg)	5.0

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Chairman Governing Council

National Agency for Food and Drug Administration and Control (NAFDAC)