

NAFDAC Tomato Mix Regulations 2025

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NAFDAC Tomato Mix Regulations 2025

Arrangement of Regulations

Regulations

Part I

Application, Ingredients, Quality requirements

1. Application
2. Ingredients
3. Quality requirements

Part II

Maximum limits of Contaminants, Labelling, Packaging, Prohibition

4. Maximum limits of Contaminants
5. Labelling
6. Packaging
7. Prohibition

Part III

Offences and Penalties

8. Offences and Penalties
9. Forfeiture after Conviction

Part IV

Miscellaneous

10. Enforcement of these Regulations
 11. Interpretation
 12. Citation
- Schedule

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: -

Part I

Application, Ingredients, Quality requirements

13. Application

These Regulations shall apply to the requirements for tomato mix manufactured, imported, exported, advertised, sold, distributed or used in Nigeria. The Regulations shall not apply to tomato sauce, tomato concentrate, tomato ketchup and dried tomatoes.

14. Ingredients

Tomato mix shall consist of the following

- (a) essential ingredients including tomato concentrate, sodium chloride and dietary fibre.
- (b) optional ingredients as provided in Schedule (1) to these Regulations, and which can be used singly or in combination.

15. Quality requirements

(1) General Requirement

- (a) Tomato mix shall have good flavor, odour, and possess a homogenous texture and colour characteristic of the product.
- (b) Tomato mix shall be free from:
 - (i) Tomato peel.
 - (ii) Seeds or particles of seeds
 - (iii) Any extraneous plant material other than those used as seasoning.

(2) Specific Requirements

In addition to the provision of regulation 3 (1) of this regulation, tomato Mix shall also comply with the specification in Schedule 2 to these Regulations.

Part II

Maximum limits of Contaminants, Labelling, Packaging, Prohibition

16. Maximum limits of Contaminants

- (1) Microbial contaminants in tomato mix shall not exceed the amounts as specified in the schedule (3) to these Regulations.
- (2) Metallic contaminants in tomato mix shall not exceed the amounts as specified in the schedule (4) to these Regulations.
- (3) Mycotoxin contaminants in tomato mix shall not exceed the amounts as specified in the schedule (5) to these Regulations.

17. Labelling

- (1) Labelling of tomato mix shall be in accordance with the Agency's Prepackaged Food (labelling) Regulations,
- (2) In addition to compliance with the provisions of the Agency's Prepackaged Food (labelling) Regulations, the following provisions shall apply to the labelling of tomato mix;
 - (a) The name of the product shall be:
 - (i) Tomato mix when it contains tomato concentrate with modified starch, salt, fibre without the addition of spices.
 - (ii) Tomato mix seasoning when it contains tomato concentrate with modified starch, salt, fibre with the addition of flavours and spices.
 - (b) The percentage of Natural Tomato Solid Solids (NTSS) shall be declared in the ingredient listing on the product label.

18. Packaging

- (1) The packaging material shall be of appropriate containers such that it does not leach into the food product in order not to affect the quality of the product.
- (2) The Tomato mix shall be packaged in tightly sealed container to prevent contamination by micro-organisms.

19. Prohibition

A person shall not manufacture, import, export, advertise, display for sale, or distribute tomato mix in Nigeria unless it has been registered in accordance with the provision of these Regulations.

Part III Offences and Penalties

20. Offences and Penalties

- (1) A person who contravenes any of the provisions of these Regulations, commits an offence and shall be liable on conviction, in the case of
 - (a) an individual, to imprisonment for a term not exceeding 1 year or to a fine not exceeding N800,000.00 or to both; and
 - (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 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 purports to act in a capacity referred to in paragraphs (a) to (d) of this sub-regulation, is liable to be proceeded against and punished for the offence in the same manner as if the person committed the offence, unless the person proves that the act or omission constituting the offence took place without his knowledge, consent or connivance.

21. Forfeiture after Conviction

A person convicted of an offence under these Regulations shall forfeit to the Federal Government:

- (a) 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 instrumentalities used in any manner to commit or to facilitate the

commission of the offence.

Part IV

Miscellaneous

22. Enforcement of these Regulations

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

23. Interpretation

In these Regulations, unless the context otherwise requires:

Agency means National Agency for Food and Drug Administration and Control

Tomato concentrate means the product prepared by concentrating the juice or pulp obtained from substantially sound, mature red tomatoes (*Lycopersicon/Lycopersicum esculentum* P. Mill) strained or otherwise prepared to exclude the majority of skins, seeds and other coarse or hard substances in the finished product and preserved by physical means.

The tomato concentration shall be 8% or more of natural total tomato soluble solids but not dehydrated to a dry powder or flake form.

Tomato mix means product obtained from Tomato concentrate with or without the addition of flavor enhancers or flavoring substances, Salt (Sodium chloride), spices and their natural extract or other food additives

24. Citation

These Regulations shall be cited as Tomato Mix Regulations 2025

Schedule 1**Optional Ingredients**

Permitted Optional Ingredients.	
Starch (modified starch and natural starch).	4% Max.
Acidulants (Acetic acid, Gluconic acid, Citric acid and its Potassium, Sodium, Ammonium & Magnesium salts.) Also, malic, phosphoric, tartaric and Fumaric acids. Lemon juice (single strength or concentrated).	Limited by GMP
Sugar (Glucose, Maltodextrin, Maltosesyrup, syrup, sucrose, cane sugar, beet root sugar, invert syrup, Liquid Glucose & Fructo-oligosaccharides-FOS).	Limited by GMP
Thickening Agent (Guar gum, Gum Arabic, Xanthan Gum, Pectin, Gelatin, Alginic acid and its sodium, potassium, Ammonium and calcium forms, Carrageenan and Carboxy Methyl Cellulose)	Limited by GMP
Flavour enhancers (Mono sodium Glutamate, Disodium inosinate, Disodium 5'-ribonucleotides, Glycine and its sodium salt, Magnesium stearate, calcium stearate, L-Glutamic acid and its calcium, potassium and sodium salts, Inosinic acid and its sodium and potassium salts)	Limited by GMP
Spice extract.	Limited by GMP
Antioxidants (Ascorbic acid, Tocopherols, Sodium ascorbate, Calcium ascorbate, Fatty acid esters of ascorbic acid, di-sodium isoascorbate, Sodium erythorbate).	Limited by GMP
Permissible food grade edible colour (Erythrosine, Allura Red AC, Ponceau 4R).	Max 0.01% (100ppm).
Flavours (Natural, Nature identical).	Limited by GMP
Natural colour; caramine, caramel, beet root and fruit & vegetable extracts (lycopene, Grapes Skin extract, elderberry extract) Carotenoid	Limited by GMP

Schedule 2**Specific Requirement for Tomato Mix**

Parameters	Tomato mix
pH	<4.6
Total Ash %(max)	6.0
Acid Insoluble Ash% (max)	1.0
Total Acidity % as (citric)(max)	2.5
Natural Tomato Solid content % of NTSS (min).	7.0
Total Soluble Solids (TSS) % (min)	20
Sodium Chloride % (max)	1.5

Schedule 3**Microbiological limits for Tomato Mix**

S/N	Parameters	Maximum Limits (cfu/g)
1.	Total Viable Count	100
2.	Yeast/Mould	50
3.	Coliforms	Absent
4.	E. coli	Absent/25g
5.	Salmonella	Absent/25g

Schedule 4**Metallic Contaminants limits for Tomato Mix.**

Parameters	Maximum Limits (mg/kg)
Arsenic (As)	1.2
Tin (Sn)	250
Lead (Pb)	1.0

Schedule 5**Mycotoxin Limits for Tomato Mix.**

Parameters	Maximum Level of Tolerance
Total Aflatoxin (ppb)	10

MADE at Abuja thisday of2025.

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Chairman of the Governing Council
National Agency for Food and Drug Administration and Control (NAFDAC)