

USDA Foreign Agricultural Service

GAIN Report

Global Agricultural Information Network

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Voluntary Public

Date: 12/1/2015

GAIN Report Number: IN5150

India

Post: New Delhi

Final Amendment on Naturally Occurring Toxic Substances

Report Categories:

Food and Agricultural Import Regulations and Standards - Narrative

Sanitary/Phytosanitary/Food Safety

Exporter Guide

Poultry and Products

Fishery Products

Livestock and Products

Food Processing Ingredients

Stone Fruit

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Report Highlights:

The Government of India's (GOI) Food Safety and Standards Authority of India (FSSAI) amended the [Food Safety and Standards \(Contaminants, Toxins and Residues\) Regulations, 2011](#), related to the presence of naturally occurring toxic substances (NOTS) in some foods and beverages.

Executive Summary:

FSSAI published [Food Safety and Standards \(Contaminants, Toxins and Residues\) Amendment Regulations, 2015](#), which primarily cites updated maximum limits for NOTS present in (i) foods containing mushrooms, (ii) alcoholic beverages, (iii) nougat, marzipan or related substitutes, (iv) canned stoned fruits and juices, (v) confectionery foods, (vi) meat and meat products, including poultry and game; (vii) fish and fish products, (viii) soups and sauces, (ix) non-alcoholic beverages, and (x) food containing mace and nutmeg. The amendment is in final form and is based on public comments received during the public comment period from various stakeholders on the draft regulations published on May 12, 2015 (See GAIN Reports [IN5029](#) and [IN5053](#) for draft regulations).

General Information:

DISCLAIMER: The information contained in this report was retrieved from FSSAI's website <http://www.fssai.gov.in/>. The Office of Agricultural Affairs and/or the U.S. Government make no claim of accuracy or authenticity.

FSSAI notified [Food Safety and Standards \(Contaminants, Toxins and Residues\) Amendment Regulations, 2015](#) relating to NOTS in some foods and beverages. The final amendment reflects changes based on feedback from the public (See GAIN report [IN5029](#) and [IN5053](#) for draft amendment).

The full text of the final amendment published by FSSAI on November 12, 2015, is provided below and is also available on their website: <http://www.fssai.gov.in/>.

Details of Notification: F.No.15025/264/13-PA/FSSAI

- Publication Date: November 12, 2015
- Date of Implementation: Immediate

Products affected: Food containing mushrooms, alcoholic and non-alcoholic beverages, nougat, marzipan or its substitutes, canned stoned fruits and juices, confectionery foods, meat and meat products including, poultry and game, fish and fish products, soups and sauces, food containing mace and nutmeg.

Agency in Charge: Food Safety and Standards Authority of India, Ministry of Health and Family Welfare, GOI.

MINISTRY OF HEALTH AND FAMILY WELFARE

(Food Safety and Standards Authority of India)

NOTIFICATION

New Delhi, the 4th November, 2015

F. No. P. 15025/264/13-PA/FSSAI.—Whereas the draft of the Food Safety and Standards (Contaminants, Toxins and Residues) (Amendment) Regulations, 2015 were published as required under sub-section (1) of section 92 of the Food Safety and Standards Act, 2006 (34 of 2006), vide notification of the Food Safety and Standards Authority of India number F. No. P. 15025/264/13-PA/FSSAI dated the 5th December, 2014 in the Gazette of India, Extraordinary, Part III, Section 4, inviting objections and suggestions from the persons likely to be affected thereby, before the expiry of the period of sixty days from the date on which the copies of the Official Gazette containing the said notification were made available to the public;

And whereas the copies of the said Gazette were made available to the public on the 5th December, 2014;

And whereas the objections and suggestions received from the public in respect of the said draft regulations have been considered by the Food Safety and Standards Authority of India;

Now, therefore, in exercise of the powers conferred by clause (i) of sub-section (2) of section 92 read with section 20 and 22 of the said Act, the Food Safety and Standards Authority of India hereby makes the following regulations further to amend the Food Safety and Standards (Contaminants, Toxins and Residues) Regulations, 2011, namely:-

REGULATIONS

1. (1) Short title and commencement.—(1) These regulations may be called the Food Safety and Standards (Contaminants, Toxins and Residues) (Amendment) Regulations, 2015.

(2) They shall come into force on the date of their publication in the official Gazette.

2. In the Food Safety and Standards (Contaminants, Toxins and Residues) Regulations, 2011, in regulation 2.2 relating to 'Crop Contaminants and naturally occurring toxic substances', -

(a) in sub-regulation 2.2.1, for clause (2) and the entries there under, the following shall be substituted, namely:-

"2. Naturally occurring toxic substances:

TABLE

Sl.No	Name of naturally occurring toxic substances (NOTS)	Article of food	Maximum limits (ppm)
(1)	(2)	(3)	(4)
1	Agaric acid	Food containing mushrooms	100
		Alcoholic beverages	100
2	Hydrocyanic acid	Nougat, marzipan or its substitutes or similar products	5
		Canned stone fruits	5
		Alcoholic beverages	5
		Confectionery	5
		Stone fruit juices	5
3	Hypericine	Alcoholic beverages	1
4	Saffrole	Meat preparations and meat products, including poultry and game	10
		Fish preparations and fish products	10
		Soups and sauces	10
		Non-alcoholic beverages	10
		Food containing mace and nutmeg	10
		Alcoholic beverages	10"

ASHISH BAHUGUNA, Chief Executive Officer

[Advt. 3/4/Exty./187-0/15(248)]

Note.—The principal regulations were published in the Gazette of India, Extraordinary vide notification number F. No. 2-15015/30/2010, dated the 1st August, 2011 and subsequently amended vide F. No. 1 12/Sci. panel/(Notification)/FSSAI/2012 dated the 3rd December, 2014.