



12 November 2018

(18-7071)

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Committee on Sanitary and Phytosanitary Measures

Original: English

NOTIFICATION

1. Notifying Member: <u>THAILAND</u> If applicable, name of local government involved: -
2. Agency responsible: Food and Drug Administration (Thai FDA)
3. Products covered (provide tariff item number(s) as specified in national schedules deposited with the WTO; ICS numbers should be provided in addition, where applicable): Enzymes for food processing or food enzymes
4. Regions or countries likely to be affected, to the extent relevant or practicable: <input checked="" type="checkbox"/> All trading partners <input type="checkbox"/> Specific regions or countries:
5. Title of the notified document: Draft MOPH Notification, B.E..., entitled "Enzymes for Food Processing". Language(s): Thai. Number of pages: 35 https://members.wto.org/crnattachments/2018/SPS/THA/18_5683_00_x.pdf
6. Description of content: Enzymes for food processing are now covered by the MOPH Notification No. 281 B.E. 2547 (2004) Re: Food Additives. Enzymes, other than those approved by Codex General Standard for Food Additives, are required to have safety evaluations before they are allowed for use in food production. Due to differences between information requirements of enzymes and other chemical food additives, the Ministry of Public Health (MOPH) is proposing the notification on Enzymes for Food Processing. This notification sets the rules for industrial enzymes intended to be used in food processing both as food additives and processing aids. However, the scope of this notification excludes: enzymes for nutritional purposes; enzymes produced by traditional microbial cultures during fermentation; and enzymes used exclusively in the production of food additives or processing aids. Enzymes for food processing should be qualified as follows: <ul style="list-style-type: none">• Enzyme activity is over 85 percent of informed enzyme activity. No genetic engineering microbes in 1 g (for enzymes derived from genetic engineering microbes). Quality and safety are under the following conditions:<ol style="list-style-type: none">3.1 Compliance with Codex Advisory Specification for the Identity and Purity of Food Additive3.2 Compliance with General specification and considerations for enzyme preparations used in food processing as follows:<ul style="list-style-type: none">- <i>Salmonella spp.</i>: Absent in 25g sample- Total coliforms: Not more than 30MPN/g- <i>Escherichia coli</i>: Absent in 25g sample- Lead: not more than 5mg/kg- Antibiotic Activity: Absent in preparations from microbial sources.3.3 Compliance with Food and Drug Administration (Thailand)'s notifications.

<p>The draft notification contains:</p> <ul style="list-style-type: none"> • List of enzymes for food processing shown in Annex I. Food enzymes that are not listed in Annex I or not evaluated by JECFA have to undergo a comprehensive scientific safety assessment by the risk assessors in Thailand; • Information required to approve the usage of new food enzymes provided in Annex II; • Application requirement to demonstrate technological needs and efficiency in Annex III for the usage of food enzyme that do not fall under the scope of its functional use as set out in Annex I; • List of food additives approved for use in food enzymes and their conditions listed in Annex IV; • Enzymes for food processing analytical method is provided in Annex V which complies with "Combine compendium of food additive specifications: Analytical methods, test procedures and laboratory solutions used by and referenced in the food additive specifications"; • Labelling requirement for food enzyme stated in the MOPH Notification Re: Food Additives. All food products using enzymes as food additives and processing aids which are not included in the list before the enforcement of this notification have to provide information for safety assessment and technological needs within two years from the date of entry into force of this notification; • This notification shall come into force on the date after being notified in the Royal Gazette.
<p>7. Objective and rationale: <input checked="" type="checkbox"/> food safety, <input type="checkbox"/> animal health, <input type="checkbox"/> plant protection, <input type="checkbox"/> protect humans from animal/plant pest or disease, <input type="checkbox"/> protect territory from other damage from pests.</p>
<p>8. Is there a relevant international standard? If so, identify the standard:</p> <p><input checked="" type="checkbox"/> Codex Alimentarius Commission (e.g. title or serial number of Codex standard or related text): CAC/RCP 53-2003</p> <p><input type="checkbox"/> World Organization for Animal Health (OIE) (e.g. Terrestrial or Aquatic Animal Health Code, chapter number):</p> <p><input type="checkbox"/> International Plant Protection Convention (e.g. ISPM number):</p> <p><input type="checkbox"/> None</p> <p>Does this proposed regulation conform to the relevant international standard?</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If no, describe, whenever possible, how and why it deviates from the international standard:</p>
<p>9. Other relevant documents and language(s) in which these are available:</p> <ol style="list-style-type: none"> 1. General Specifications and Considerations for Enzyme Preparations used in food processing (Joint FAO/WHO Expert Committee on Food Additives) 2. Principles and Methods for the Risk Assessment of Chemicals in Food (EHC240); Chapter 9 Principles related to specific groups of substances (FAO/WHO) 3. Guideline for the Conduct of Food Safety Assessment of Foods Produced Using Recombinant-DNA Microorganisms (Codex Alimentarius Commission) 4. Combined compendium of Food Additive specifications vol. 4: Analytical methods, test procedures and laboratory solutions used by and referenced in the food additive specifications (Joint FAO/WHO Expert Committee on Food Additives 2006)
<p>10. Proposed date of adoption (dd/mm/yy): To be determined.</p> <p>Proposed date of publication (dd/mm/yy): To be determined.</p>
<p>11. Proposed date of entry into force: <input type="checkbox"/> Six months from date of publication, and/or (dd/mm/yy): On the date after being notified in the Royal Gazette.</p> <p><input type="checkbox"/> Trade facilitating measure</p>

12. Final date for comments: [] Sixty days from the date of circulation of the notification and/or (dd/mm/yy): 30 December 2018

Agency or authority designated to handle comments: [X] National Notification Authority, [X] National Enquiry Point. Address, fax number and e-mail address (if available) of other body:

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13. Text(s) available from: [X] National Notification Authority, [X] National Enquiry Point. Address, fax number and e-mail address (if available) of other body:

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