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## THE NOTIFICATION OF MINISTRY OF PUBLIC HEALTH NO. 158 [B.E. 2537 (1994)]

Re: Supplementary Food for Infants and Young Children

Whereas it is deemed appropriate to improve the Notification of Ministry of Public Health regarding Supplementary Food for Children.

By virtue of Clause 5 and Clause 6(1), (2), (4), (5), (6), (7), and (10) of the Food Act B.E.2522 (1979), the Minister of Public Health hereby notifies the following:

- Item 1 Supplementary Food for Infants and Young Children shall be specially controlled food.
- Item 2 Supplementary Food for Infants and Young Children means a food intended to supplement nutrition value and to create familialization in eating normae food for infants from the age of the 6 months up to 12 months or young children from the age of 1 year up to 3 years. It is classified to 6 kinds ie.
  - 2.1 Flour, e.g. the food which its major ingredient is derived from cereals.
  - 2.2 Vegetable, e.g. the food which its major ingredient is derived from vegetable.
  - 2.3 Legume, e.g. the food which its major ingedient is derived from legume.
  - 2.4 Fruit, e.g. the food which its major ingredient is derived from fruit.
  - 2.5 Meat, e.g. the food which its major ingredient is derived from any kind of animal meat, liver, or egg.
  - 2.6 Mixture, e.g. mixture of the foods as stated from 2.1 up to 2.5 as from 2 kinds.
- Item 3 Supplementary Food for Children shall have the following qualities or standards:-
  - 3.1 Odor and taste profile according to specific characteristic of the Supplementary Food for Infants and Young Children,
  - 3.2 Performing one of the following properties :-
    - 3.2.1 Friable or dry and not clots for the dried Supplementary Food for Infants and Young Children, and when prepared it according to the instruction for use as stated in the label it shall be soft, suitable for feeding by spoon.

- 3.2.2 Homogenous or containing small pieces mixing together, suitable for feeding by spoon for the liquid form Supplementary Food for Infants and Young Children.
- 3.2.3 Other properties according to the approval of the Food and Drug Administration.
- 3.3 Containing kinds and quantities of food nutrients according to the approval of the Food and Drug Administration Office.
- 3.4 Containing moisture as follows :-
  - 3.4.1 not more than 5% by weight for the dried Supplementary Food for Infants and Young Children which needs no cooking before eating,
  - 3.4.2 not more than 8% by weight for the dried Supplementary Food for Infants and Young Children which needs cooking before eating.
- 3.5 Containing no hormone nor antibiotic.
- 3.6 Shall not use Artificial sweetener.
- 3.7 Containing no preservative.
- 3.8 No colouring agent nor seasoning substance addition.
- 3.9 No flavouring substance addition, except with the permission of the Food and Drug Administration Office.
- 3.10 Containing no pathogenic bacteria.
- 3.11 Containing no toxin from microorganism nor other toxic substances at the quantity may be harzadous to health.
- 3.12 No E. coli (Escherichia coli) can be detected in 0.1 g or 0.1 ml of the food.
- 3.13 No bacteria can be detected in 0.1 ml. in the sterilized processed Supplementary Food for Infants and Young Children.
- 3.14 No bacteria can be detected in 0.1 ml. in the UHT processed Supplementary Food for Infants and Young Children.
- 3.15 Bacteria count shall not exceed 50,000 in 1 g of the dried Supplementary Food for Infants and Young Children which needs cooking before eating, and not exceed 100,000 in 1 g of the dried Supplementary Food for Infants and Young Children which needs cooking

before eating.

- 3.16 Bacteria count can be detected under the permission of the Food and Drug Administration Office for the liquid form Supplementary Food for Infants and Children which is manufactured by the other processes.
- 3.17 Containing Sodium not more than 200 mg in 100 g of the Supplementary Food for Infants and Young Children calculated in term of ready to eat.
- Item 4 The liquid form Supplementary Food ro Infants and Young Children shall be passed through the following heat treatment process for destroying microorganism:-
  - (1) Sterilization
  - (2) UHT
  - (3) Other process which is approved by the Food and Drug Administration Office
- Item 5 Supplementary Food for Infants and Young Children shall not be passed through irradiation process, and shall not contain any irradiated ingredient.
- Item 6 If it is necessary for the manufacturing of Supplementary Food for Infants and Young Children that any food additive, not preservative, has to be used it shall comply to the Notification of Ministry of Public Health regarding Food Additives.
- Item 7 Packaging of Supplementary Food for Infants and Young Children shall be tightly sealed in order to protect qualities or standards of the food and it shall comply to the Notification of Ministry of Public Health regarding packaging too.
- Item 8 Labelling of Supplementary Food for Infants and Young Children shall follow the following prescriptions:-
  - 8.1 Shall be complied to the Notification of Ministry of Public Health No. 68 [B.E.2525(1982)] Re: Labelling dated 29th April, 1982 and its amendment in the Notification of Ministry of Public Health No. 95 [B.E.2528(1985)] Re: Labelling (Volume 2) dated 30th September, 1985, except item 3.
  - 8.2 Shall be in Thai language, but foreign language may be addible display also. The label shall display the following matters:-
    - 8.2.1 Name of the food.
    - 8.2.2 Food registration number or symbol of labelling permission, if the case may be.
    - 8.2.3 Name and address of the manufacturer or repacker for sell, if the case may be. The

food which is manufactured locally may display head office of the manufacturer or of the repacker. For the import food, it shall display name of the manufacturing country.

8.2.4 Quantity of the food in metric system

- (a) powder or dry type of the food shall display net weight,
- (b) liquid type of the food shall display net volume,
- (c) semi-solid/liquid food may display either net weight or net volume.
- 8.2.5 Composition of major ingredients in term of percentage in descending order, and shall display energy value and quantities of food nutrients per 100 g (or 100 ml) product and per 1 meal of the Supplementary Food for Infants and Young Children according to the instruction for use.
  - (a) Energy value in term of Kcal or KJ,
  - (b) Protein, in g,
  - (c) Carbohydrates, in g,
  - (d) Fat, in g.
  - (e) Vitamins if added,
  - (f) Minerals if added.
- 8.2.6 Day, month, and year of the manufacturing accompanied with the word "Manufacturing" and day, month, and year of the repacking accompanied with the word "repacking" in case it is manufactured by repacking, if the case may be.
- 8.2.7 Day, month, and year of expiry accompanied with the word "expiry".
- 8.2.8 Instruction for keeping, especially after opening for use.
- 8.2.9 Instruction for use (if any).
- 8.2.10 A statement when used flavouring substance "Natural odor added", or "Nature identical odor added", or "Artificial odor added", or "Natural flavour added", or "Nature identical flavour added", if the case may be.
- 8.2.11 A statement "Do not use for feeding infant whose age under 6 month" in the red bold letter with its height of not less than 5 mm. filled in a regtangula frame which the inside area is white, colour of the frame shall be contrasted to the background.
- 8.2.12 Other statements which may be prescribed by the Food and Drug Administration Office.

This Notification does not effect the Product Registration Licence which has been issued according to the Notification of Ministry of Public Health No.87 [B.E.2528(1985)] Re: Supplementary Food for Children dated 10th January, 1985 for the part of Specific Supplementary Food for Children. The licence who has been granted

the Product Registration Licence according to the said Notifications shall come to correct its registration in order to comply to this Notification within 180 days after the effective date of this Notification. Whenever it has already been done the old label can be continueingly used for a period of time until obtaining the approval or acknowledging not approval.

For the approval of new label according to the previous paragraph, if the old label which was printed before the effective date of this Notification still remained and it is not in conformity with this Notification, the licensor may approve to use up the old label; but not exceed one year after the effective date of this Notification.

This Notification shall be effective on and from the day it is published in the Government Gazzette.

Notifies on 14th October, 1994

Mr. Athit Urairat Minister of Public Health