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FEDERAL SERVICE ON CUSTOMERS' RIGHTS PROTECTION AND HUMAN WELL-BEING SURVEILLANCE

CHIEF STATE SANITORY INSPECTOR OF THE RUSSIAN FEDERATION

RESOLUTION No 177
December 27, 2010

ON APPROVING SANITARY RULES AND REGULATIONS (SanPin) 2.3.2.2804-10 "AMENDMENTS N 22 to SanPin 2.3.2.1078-01 "HYGIENIC REQUIREMENTS FOR SAFETY AND NUTRITION VALUE OF FOODSTUFF"

Pursuant to the Federal Law No. 52-FL "On Sanitary and Epidemiologic Well-being of People" dated 30.03.1999 (Collection of laws and regulations of the Russian Federation, 1999, No. 14, Articles 1650; 2002, No. 1 (p. I), Article 2; 2003, No. 2, Article 167; 2003, No. 27 (p. I), Article. 2700; 2004, No. 35, Article 3607; 2005, No. 19, Article 1752; 2006, No. 1, Article 10; 2006, No. 52 (p. I), Article 5498; 2007, No. 1 (p. I), Article 21; 2007, No. 1 (p. I), Article 29; 2007, No. 27, Article 3213; 2007, No. 46, Article 5554; 2007, No. 49, Article 6070; 2008, No. 24, Article 2801; 2008, No. 29 (p. I), Article 3418; 2008, No. 30 (p. II), Article 3616; 2008, No. 44, Article 4984; 2008, No. 52 (p. I), Article 6223; 2009, No. 1, Article 17; 2010, No. 40, Article 4969) and Resolution of the Government of the Russian Federation No. 554 "On Approving a Regulation on the State Sanitary and Epidemiologic Service of the Russian Federation and Regulation on the State Sanitary and Epidemiologic Control" dated July 24, 2000 (Collection of laws and regulations of the Russian Federation 2000, No. 31, Article 3295; 2004, No. 8, Article 663; 2004, No. 47, Article 4666; 2005, No. 39, Article 3953), hereby order:

Put into force SanPin 2.3.2.2804-10 "Amendments No. 22 to Sanitary and Epidemiologic Regulations SanPin 2.3.2.1078-01 "Hygienic Requirements for Safety and Nutrition Value of Foodstuff" approved by the Resolution of the Chief State Sanitary Inspector of the Russian Federation, First Deputy Minister of Health of the Russian Federation N 36, dated 14.11.2001 (registered with the Ministry of Justice of the RF, 22.03.2002, registration number 3326), with amendments made by Resolution of the Chief State Sanitary Inspector of the Russian Federation, First Deputy Minister of Health of the Russian Federation No. 18, dated 31.05.2002 "On Amending the Resolution of Chief State Sanitary Inspector of the Russian Federation, First Deputy Minister of Health of the Russian Federation No. 36, dated 14.11.2001" (registered with the Ministry of Justice of the RF, 04.06.2002, registration number 3499), Resolution of Chief State Sanitary Inspector of the Russian Federation, First Deputy Minister of Health of the Russian Federation No. 41 dated 15.04.2003 N 41 "On Approving SanPin 2.3.2.1280-03" - amendments No. 2 to SanPin 2.3.2.1078-01 (registered with the Ministry of Justice of the RF, 29.05.2003, registration number 4603), Resolution of Chief State Sanitary Inspector of the Russian Federation dated June 25, 2007 N 42 "On Approving SanPin 2.3.2.2227-07" - amendments No. 5 to SanPin 2.3.2.1078-01 (registered with the Ministry of Justice of the RF, 16.07.2007, registration number 9852), Resolution of Chief State Sanitary Inspector of the Russian Federation dated 18.02.2008 No. 13 "On Approving SanPin 2.3.2.2340-08" - amendments No. 6 to SanPin 2.3.2.1078-01 (registered with the Ministry of Justice of the RF, 11.03.2008, registration number 11311), Resolution of Chief State Sanitary Inspector of the Russian Federation dated 21.04.2008 No. 26 "On Approving SanPin 2.3.2.2354-08" - amendments No. 8 to SanPin 2.3.2.1078-01 (registered with the Ministry of Justice of the RF, 23.05.2008, registration number 11741), Resolution of Chief State Sanitary Inspector of the Russian Federation dated 23.05.2008 No. 30 "On Approving SanPin 2.3.2.2362-08" - amendments No. 9 to SanPin 2.3.2.1078-01 (registered with the Ministry of Justice of the RF, 06.06.2008, registration number 11805), Resolution of Chief State Sanitary Inspector of the Russian Federation dated 16.07.2008 No. 43 "On Approving SanPin 2.3.2.2401-08" - amendments No. 10 to SanPin 2.3.2.1078-01 (registered with the Ministry of Justice of the RF, 31.07.2008, registration number 12059), Resolution of Chief State Sanitary Inspector Of the Russian Federation dated 01.10.2008 No. 56 "On Approving SanPin 2.3.2.2421-08" - amendment No. 11 to SanPin 2.3.2.1078-01 (registered with the Ministry of Justice of the RF, 02.10.2008, registration number 12391), Resolution Chief State Sanitary Inspector of the Russian Federation dated 10.10.2008 No. 58 "On Approving SanPin 2.3.2.2422-08" - amendment No. 12 to SanPin 2.3.2.1078-01 (registered with the Ministry of Justice of the RF, 27.10.2008, registration number 12530), Resolution of Chief State Sanitary Inspector of the Russian Federation dated 11.12.2008 No. 69 "On Approving SanPin 2.3.2.2430-08" - amendment No. 13 to SanPin 2.3.2.1078-01 (registered with the Ministry of Justice of the RF, 19.12.2008, registration number 12906), Resolution of Chief State Sanitary Inspector of the Russian

Federation dated 05.05.2009 No. 28 "On Approving SanPin 2.3.2.2509-08" - amendment No. 14 to SanPin 2.3.2.1078-01 (registered with the Ministry of Justice of the RF, 29.06.2009, registration number 14168), Resolution of Chief State Sanitary Inspector of the Russian Federation dated 08.12.2009 No. 73 "On Approving SanPin 2.3.2.2567-09" - amendment No. 15 to SanPin 2.3.2.1078-01 (registered with the Ministry of Justice of the RF, 24.12.2009, registration number 15813), Resolution of Chief State Sanitary Inspector of the Russian Federation dated 27.01.2010 No. 6 "On Approving SanPin 2.3.2.2575-10" - amendment No. 16 to SanPin 2.3.2.1078-01 (registered with the Ministry of Justice of the RF, 10.03.2010, registration number 16592), Resolution of Chief State Sanitary Inspector of the Russian Federation dated 21.04.2010 No. 27 "On Approving SanPin 2.3.2.2603-10" - amendment No. 17 to SanPin 2.3.2.1078-01 (registered with the Ministry of Justice of the RF, 04.05.2010, registration number 17097), Resolution of Chief State Sanitary Inspector of the Russian Federation dated 28.06.2010 No. 71 "On Approving SanPin 2.3.2.2650-10" - amendments No. 18 to SanPin 2.3.2.1078-01 (registered with the Ministry of Justice of the RF, 09.08.2010, registration number 18097), Resolution of Chief State Sanitary Inspector of the Russian Federation dated 10.08.2010 No. 102 "On Approving SanPin 2.3.2.2722-10" - amendment No. 19 to SanPin 2.3.2.1078-01 (registered with the Ministry of Justice of the RF, 08.09.2010, registration number 18381), Resolution of Chief State Sanitary Inspector of the Russian Federation dated 05.10.2010 No. 127 "On Amending the Resolution of Chief State Sanitary Inspector of the Russian Federation dated 21.04.2010 No. 27 "On Approving SanPin 2.3.2.2603-10" (registered with the Ministry of Justice of the RF, 09.11.2010, registration number No. 18913), Resolution of Chief State Sanitary Inspector of the Russian Federation dated 12.11.2010 No. 145 "On Approving SanPin 2.3.2.2757-10 - amendment No. 21 to SanPin 2.3.2.1078-01 (registered with the Ministry of Justice of the RF, 21.12.2010, registration number 19298) (Attachment).

G.G.ONISHCHENKO

Attachment

Approved by
Resolution of Chief
State Sanitary Inspector
of the Russian Federation
dated 27.12.2010 No.177

AMENDMENT N 22
TO SANPIN 2.3.2.1078-01

HYGIENIC REQUIREMENTS FOR SAFETY AND NUTRIENT VALUE OF FOODSTUFFS

SANITARY AND EPIDEMIOLOGIC RULES AND REGULATIONS
SanPin 2.3.2.2804-10

To make the following amendments to SanPin 2.3.2.1078-01:

1. To amend p. 2.18 as follows:

- foodstuffs enriched with vitamins and minerals shall specify "a foodstuff enriched with vitamins and/or minerals".

2. To amend p. 3.14 as follows:

"3.14. Food raw materials of animal origin, including infant food, shall be controlled as per the content of residual quantity of animal growth-promoting substances (including hormonal agents) and pharmaceuticals (including antibiotics), applied in cattle breeding for fattening, curative and preventive treatment of livestock and fowl.

The content of feed and therapeutic antibiotics most often used in cattle breeding and veterinary shall be controlled (Attachment No. 1 hereto):

- bacitracin (bacitracins A, B, C, zincbacitracin);
- tetracycline group (tetracycline, oxitetracycline, chlorinetetracycline – sum of original substances and their 4-epimers);
- penicillin group (benzylpenicillin, phenoxymethylpenicillin, ampicillin, amoxicillin, penethamate);
- streptomycin;
- chloramphenicol.

3. To amend p. 3.15 as follows:

"3.15. Control over the content of animal growth-promoting substances (including hormonal agents) and pharmaceuticals (including antibiotics), applied in cattle breeding for fattening, curative and preventive treatment of livestock and fowl not specified in p. 3.14 shall be based on information provided by the product manufacture (vendor) on substances used during manufacturing and storage of such products (Amendment No. 21 hereto)".

4. To amend p. 3.42 as follows:

"3.42. The water content in the filleted fish processed with use of food additives after removing the icing shall not exceed 86 % of the filleted fish weight.

The weight of icing covering the frozen fish products shall not exceed 5% of net weight, the weight of icing covering the shellfish and the products of their processing shall not exceed 7% of net weight, the weight of icing covering the products made from other (apart from shellfish) non-fish objects of aqueous trade (molluscs, invertebrates, seaweeds) amphibians, reptiles and the products of their processing shall not exceed 8% of net weight of glazed frozen fish products".

5. To add Article VIII: "Hygienic Safety and Nutritional Value Requirements to Foodstuffs Enriched with Vitamins and Minerals" as follows:

"VIII: Hygienic Safety and Nutritional Value Requirements to Foodstuffs Enriched with Vitamins and Minerals

8.1. Basic Requirements to Foodstuffs Enrichment with Micronutrients

8.1.1. Enrichment of foods with one or several vitamins, macro- and/or micro-elements shall be carried out in accordance with the following requirements:

- enrichment shall be provided to foods consumed regularly and everywhere in the daily diet of adults and children over 3 years as well as foods subject to refinement and other technological exposures reducing vitamins and minerals content;
- foods shall be enriched with those vitamins and minerals, underconsumption and/or deficient of which are found among the population;
- a wider combination of vitamins, macro- and micro-elements is permitted in enriching supplements in a form of premixes;
- foods are permitted to be enriched with vitamins and/or minerals irrespective of their presence in the raw product;
- safety and efficiency of the nutritive value growth are criteria for choosing the enriching micronutrients, their dosage and forms;
- the number of vitamins and minerals enriching the products shall be calculated with account of their natural content in the raw product as well as processing and storage losses in order to keep the vitamins and minerals content in the amounts not less than the regulated one within the date of consumption of the enriched product;
- assortment of compositions, forms, techniques and stages of introducing the enriching additives shall be provided taking into account a possible chemical interaction inter se and with the components of the enriched product and shall provide maximal safety in the course of processing and storage;
- foods enrichment with vitamins and minerals shall not deteriorate consumer properties of these products: reduce content and assimilability of other feedstuff contained therein, change the products' organoleptic properties, reduce the lifetime;
- foods enrichment with vitamins and minerals shall not affect safety indices;
- the guaranteed vitamins and minerals content in the enriched products shall be labeled on the individual package of this product;
- the efficiency of added vitamins and/or minerals in new and special purpose foods in order to enrich them shall be proved by earmarked researches demonstrating their safety and capability to provide the organism with vitamins and minerals added in the enriched products as well as to have a positive health effect.

8.1.2. The following groups of foods are recommended to be enriched with vitamins and minerals:

- flour and breadstuffs,
- dairy products,
- non-alcoholic beverages,
- juice products made from fruit (including berries) and vegetables (juices, fruit and (or) vegetable nectars, fruit and (or) vegetable juice-containing beverages,
- fat-and-oil products (vegetable oils, margarines, spreads, mayonnaises, sauces),
- white table salt,
- cereals (ready-to-eat breakfasts, ready-to-eat extruded products, instant pastas and cereals),
- food concentrates (jellies, instant drinks, ready-to-eat food, instant porridges),

- protein products from grain, legume and other croppers as well as foods designated for certain population groups:
- infant foods,
- dietic (health and protective) food,
- functional foods,
- special purpose foods, including products with ordered composition.

Confectionery (sugary and pastry) and fruit concentrates with sugar can be enriched with vitamins and/or minerals.

8.1.3. Mass consumption food should be enriched with vitamins and/or minerals in accordance with the recommendations set up in Amendment No.19 herewith.

8.1.4. The following foods can not be enriched with vitamins and minerals:
- non-processed foods (fruit, vegetables, meat, poultry meat, fish),
- fermented beverages as well as beverages containing over 1.2% of alcohol (apart from low-alcohol tonic beverages, where vitamins and minerals are added for another purpose).

8.2. Forms and Composition of Vitamins and Minerals Used for Foods Enrichment

8.2.1. Vitamins and minerals used in the course of foods production enriched with vitamins and minerals shall comply with Amendment No.18 and Amendment No.19 herewith. Vitamin K2 (metahinon) and calcium-L-metilfolat are permitted for foods enrichment.

8.2.2. Sodium, choline, inosite, carnitine, taurine, copper, manganese, moly, chromium and selenium are not permitted for enrichment of mass consumption foods except for special purpose foods (for sportsmen, dietic (health and protective) food, with ordered chemical composition), functional foods and infant food, as well as biologically active additives.

8.2.3. Food enrichments - vitamin, mineral or vitamin-mineral mixes (premixes) – homogeneous mixtures of food additives (vitamins and/or minerals), prepared on the basis of the carrier material should be used in the course of adding micronutrients in the enriched products, thus providing enrichment accuracy and balance of vitamins and/or minerals. Premixes application enables to control its quantity on the basis of several micronutrients, and accordingly the composition of other vitamins and/or minerals in the enriched product.

8.3. Regulated Content of Vitamins and Minerals in the Fortified Foods

8.3.1. The product is deemed to be enriched when its average daily portion contains 15% - 50% of vitamins and/or minerals of the human physiological need. Amount (weight) of the average daily portion is provided in Amendment No.20 herewith.

The enriching ingredient addition in the foodstuff shall be no less than 10% of the human physiological need.

The content of vitamins and minerals for the enriched high-energy foods (with energy value of 350 kilocalories and more for 100 g) shall be 15% - 50% of the human physiological need when calculated for 100 kilocalories (1 standard product portion).

8.3.2. The vitamins content for the fortified foods can be increased vs. the declared rates but no more than by 70 percent for vitamin C and 50 percent for other vitamins taking into account natural devitaminization of the fortified foods within the storage life.

8.3.3. Permissible deviations of actual content of vitamins and minerals in the fortified foods from the guaranteed (labeled) or prescribed by the formula are:
- for vitamins C, B1 B2, B6, pantothenic acid, niacin and mineral substances of magnesium, calcium, phosphorus, iron, zinc - +/- 20%;
- for vitamins A, D, E, B12, folic acid, biotin and mineral substance of iodine - +/- 30%;
- for mineral substance of iodine in the iodized salt - +/- 38%.

8.4. Special Requirements to Foods Enriched with Vitamins and Minerals

8.4.1. The fortified foods developer and (or) their manufacturer should provide standard technical documentation with additional information on the guaranteed content of vitamins and/or minerals by the pull-date, as well as the requirements to packaging and labeling, pull-dates and methods of quality and safety control.

8.4.2. Control over vitamins and minerals content in the fortified foods in the course of adding vitamin and/or vitamin-mineral premixes can be accomplished with regard to several ingredients comprising additives; at that the manufacturer bears responsibility for conformity of the actual amount of vitamins and/or minerals with the declared one in the technical documentation.

8.4.3. The fortified foods are produced in accordance with the regulatory and technical documentation and shall comply with technical regulations for each type of product, and in the absence of the above – with sanitary regulations of the Russian Federation in the area of quality and safety and shall be confirmed by a Certificate of Compliance.

8.4.4. The fortified foods imported in the Russian Federation shall comply with the regulatory requirements of the Russian Federation in the area of foods safety and these sanitary regulations.

8.4.5. Regulated content of vitamins and minerals in the enriched products shall be controlled by the manufacturer.

8.4.6. Filling and packaging of the fortified foods shall provide their quality and safety at all stages of products circulation.

Manufacturer of the fortified foods shall package and label them in accordance with legislation of the Russian Federation and requirements of these sanitary regulations and standard technical documentation.

8.5. Labeling Requirements for Foods Enriched with Vitamins and Minerals

8.5.1. Foods enriched with vitamins and minerals shall be provided with information for consumers that complies with the legislation requirements of the Russian Federation.

8.5.2. The consumer package of the enriched product shall bear a label “enriched” in the name of the product or close to it. In addition the following information shall be provided: names of vitamins and/or minerals, their guaranteed content by the pull-date in mg per 100 g (ml) or average daily portion of the product, as well as the content, shown in percent of ratio of physiological need in these nutrients, and application recommendations or peculiarities of application of such foods, if any.

8.5.3. Use of vitamins (C, E, beta-carotene) as food additives - antioxidants, vitamin B2, beta-carotene and other lipochromes as dye-stuffs doesn’t form ground for a label "With vitamin..." on the product’s consumer package.

8.5.4. Information for consumers on the vitamins and/or minerals content shall be put on every item of the consumer package of the fortified foods, on every item of a group package and on every container".

6. In Amendment No.1 "Hygienic Safety and Nutritional Value Requirements to Foodstuffs":

6.1. Items 1.1.1, 1.1.9, 1.1.15, 1.2.1, 1.7.4, 1.7.6, 1.7.7, 1.10.8 in Column 2 "Indicators" in the part "Antibiotics" and their acceptable rates in Columns 3 и 4 per groups of products shall be amended as follows:

Index Code, Product Item	Iindicator	Acceptable Rates, mg/kg, no more than	Notes
1	2	3	4
1.1.1. Meat, including semi-processed food products, cooled, slightly frozen, frozen (all kinds of livestock for slaughter, hunting/fishing and wild animals), including:	Antibiotics (excluding wild animals) <*>		
	Levomitsetin (*chloramphenicol*)	Debarred	< 0,01 < 0,0003 Implemented from 01.01.2012
	Tetracyclines (group)	Debarred	< 0,01
	bacitracin	Debarred	< 0,02

1.1.9. Fowl meat, including semi-processed food products, cooled, frozen (all kinds of poultry for slaughter, wildfowl).	Antibiotics (excluding wild animals) <*>		
	Levomitsetin (*chloramphenicol*)	Debarred	< 0,01 < 0,0003 Implemented from 01.01.2012
	Tetracyclines (group)	Debarred	< 0,01
	bacitracin	Debarred	< 0,02

1.1.15. Eggs and liquid egg-products (egg mélange, albumen (egg white), egg yolk).	Antibiotics (excluding wild animals) <*>		
	Levomitsetin (*chloramphenicol*)	Debarred	< 0,01 < 0,0003 Implemented from 01.01.2012
	Tetracyclines (group)	Debarred	< 0,01
	bacitracin	Debarred	< 0,02

1 2.1. Milk, cream – fresh and thermally processed, buttermilk, whey, liquid cultured milk foods, including yoghurt, sour cream, milk-based drinks	Antibiotics (excluding wild animals) <*>		
	Levomitsetin (*chloramphenicol*)	Debarred	< 0,01 < 0,0003 Implemented from 01.01.2012
	Tetracyclines (group)	Debarred	< 0,01
	bacitracin	Debarred	< 0,004
	Streptomycin	Debarred	< 0,2

1.7.4. Raw beef and lamb fat, raw lard and raw fat of other livestock for slaughter (cooled, frozen). Pork fat cooled, frozen, salted, smoked and its derivative products.	Antibiotics (excluding wild animals) <*>		
	Levomitsetin (*chloramphenicol*)	Debarred	< 0,01 < 0,0003 Implemented from 01.01.2012
	Tetracyclines (group)	Debarred	< 0,01
	bacitracin	Debarred	< 0,02

1.7.6.Cow milk butter	Antibiotics <*>		
	Levomitsetin (*chloramphenicol*)	Debarred	< 0,01 < 0,0003 Implemented from 01.01.2012
	Tetracyclines (group)	Debarred	< 0,01
	penicillins	Debarred	< 0,004
	Streptomycin	Debarred	< 0,2

1.7.7. Fat product based on the compound of animal (including milk fats) and vegetable fats.	Antibiotics <*>		
	Levomitsetin (*chloramphenicol*)	Debarred	< 0,01 < 0,0003 Implemented from 01.01.2012
	Tetracyclines (group)	Debarred	< 0,01
	bacitracin	Debarred	< 0,02

1.10.8. Food supplements based on processed meat and milk raw materials, including sub-products, fowl; *arthropoda, Amphibia,* apiculture products (royal jelly, propolis and others) - dry	Antibiotics <*>		
- food supplements based on meat raw materials, including sub-products, fowl	Levomitsetin (*chloramphenicol*)	Debarred	< 0,01 < 0,0003 Implemented from 01.01.2012
	Tetracyclines (group)	Debarred	< 0,01
	bacitracin	Debarred	< 0,02
- food supplements based on milk raw materials,	Antibiotics <*>		
	Levomitsetin (*chloramphenicol*)	Debarred	< 0,01 < 0,0003 Implemented from 01.01.2012
	Tetracyclines (group)	Debarred	< 0,01

	Streptomycin	Debarred	< 0,2
	penicillins	Debarred	< 0,004

6.2. The text in the notes to Paragraph 1.1 under the Table "<*> When applying chemical methods for evaluation of grisin, bacitracin and antibiotics of the tetracycline group, the evaluation of their actual content in u/g shall be done according to the activity of the standard" shall be replaced by: "<*> Residual quantities of the antibiotics that were used for production of raw food shall be subject to control (see p. 3.15)".

6.3. The text in the notes to Paragraph 1.2 under the Table "<*> "<*> When applying chemical methods for evaluation of streptomycin, penicillin and antibiotics of the tetracycline group the evaluation of their actual content in u/g shall be done according to the activity of the standard." shall be replaced by: "<*> Residual quantities of the antibiotics that were used for production of raw food shall be subject to control (see p. 3.15)".

6.4. The text in the notes to Paragraph 1.7 under the Table «<**> "<*> When applying chemical methods for evaluation of bacitracin and antibiotics of the tetracycline group the evaluation of their actual content in u/g shall be done according to the activity of the standard" shall be replaced by: "<**> Residual quantities of the antibiotics that were used for production of raw food shall be subject to control (see p. 3.15)".

6.5. The text in the notes to Paragraph 1.10 under the Table shall be amended as follows: "<*> Residual quantities of pesticides and antibiotics that were used for production of raw food shall be subject to control (see p.p. 3.12, 3.13, 3.15)".

6.6. Items 1.3.1, 1.3.4, 1.3.5, 1.3.7, 1.5.6, 1.9.2, 1.9.3 in the Column “Indicators" shall be amended with Item "Antibiotics <*>:" and the acceptable rates of the latter in columns 3 and 4 per groups of products shall be amended as follows:

Index Code, Product Item	Indicator	Acceptable Rates, mg/kg, no more than	Notes
1	2	3	4
1.3.1. Fish alive, raw fish material, cooled, frozen, fish stuffing, filleted fish, marine mammals’ meat	Antibiotics (in pond fish and in fish of fishing-crib housing) <*>		
	Tetracyclines (group)	Debarred	< 0,01

1.3.4. Fish caviar and milt and their’s derivative products; caviar imitations/analogs	Antibiotics (for pond fish and for fish of fishing-crib housing) <*>		
	Tetracyclines (group)	Debarred	< 0,01

1.3.5. Fish liver and it’s derivative products;	Antibiotics (for pond fish and for fish of fishing-crib housing) <*>		
	Tetracyclines (group)	Debarred	< 0,01

1.3.7. Non-fish marine subjects for commercial exploitation (Molluscs, Crustacea, Invertebrates, marine seaweed) and their’s derivative products; amphibias, reptiles	Antibiotics (for subjects for commercial exploitation of pond and fishing-crib housing) <*>		
	Tetracyclines (group)	Debarred	< 0,01

1.5.6 Honey	Antibiotics <*> (in imported products according an information provided by a supplier)		
	Tetracyclines (group)	Debarred	< 0,01

1.9.2.Whey protein concentrates, casein, caseinates, milk protein hydrolyzates	Antibiotics <*>		
	Levomitsetin (*chloramphenicol*)	Debarred	< 0,01 < 0,0003 Implemented from 01.01.2012
	Tetracyclines (group)	Debarred	< 0,01
	penicillins	Debarred	< 0,004
	Streptomycin	Debarred	< 0,2

1.9.3. Blood protein concentrates (dry blood plasma concentrate, dry blood serum concentrate, food albumen)	Antibiotics <*>		
	Levomitsetin (*chloramphenicol*)	Debarred	< 0,01 < 0,0003 Implemented from 01.01.2012
	Tetracyclines (group)	Debarred	< 0,01
	bacitracin	Debarred	< 0,02

6.7. The notes under the Tables to Paragraphs 1.3, 1.5, 1.9 shall be amended with the word "antibiotics" and amend as follows: "<*> Residual quantities of pesticides and antibiotics that were used for production of raw food shall be subject to control (see p.p. 3.12, 3.13, 3.15)".

7. In Amendment No.3 "Hygienic Safety and Nutritional Value Requirements to Infant Foods":

7.1. In Paragraph 3.1 "Products for young (early aged) children nutrition", Items 3.1.1.1, 3.1.2.3, 3.1.4.1, 3.1.4.3, in sub-paragraph "2) Safety Indicators" the indicator "Antibiotics" and the acceptable rates in columns 2 and 3 shall be amended as follows:

3.1.1.1. Adapted Milk Formulas (dry, liquid, insipid and cultured/fermented)

Indicator	Acceptable Rates, mg/kg, no more than	Notes
2	3	4
Antibiotics <*>		
Levomitsetin (*chloramphenicol*)	Debarred	< 0,01 < 0,0003 Implemented from 01.01.2012
Tetracyclines (group)	Debarred	< 0,01
penicillins	Debarred	< 0,004
Streptomycin	Debarred	< 0,2

"3.1.2.3. Dry Milk Cereal Formulas (porridge) to be cooked

indicator	Acceptable rates, mg/kg, no more than	Notes
2	3	4
Antibiotics <*>		
Levomitsetin (*chloramphenicol*)	Debarred	< 0,01 < 0,0003 Implemented from 01.01.2012
Tetracyclines (group)	Debarred	< 0,01
penicillins	Debarred	< 0,004
Streptomycin	Debarred	< 0,2

3.1.4.1. Tinned/Canned Meat (Beaf, Pork, Lamb, Poultry, etc.) with their sub-products

Antibiotics <*>		
Levomitsetin (*chloramphenicol*)	Debarred	< 0,01 < 0,0003 Implemented from

		01.01.2012
Tetracyclines (group)	Debarred	< 0,01
bacitracin	Debarred	< 0,02

3.1.4.3. Tinned/Canned Meat-Vegetable Mix

Antibiotics <*>		
Levomitsetin (*chloramphenicol*)	Debarred	< 0,01 < 0,0003 Implemented from 01.01.2012
Tetracyclines (group)	Debarred	< 0,01
bacitracin	Debarred	< 0,02

7.2. In Paragraph 3.1 "Products for young (early aged) children nutrition", Item 3.1.5.2 " Tinned/canned fish-vegetable mix" sub-paragraph "2) Safety Indicators" column "Antibiotics <*>:" shall be added and set forth as follows:

Antibiotics (for pond fish and for fish of fishing-crib housing) <*>		
Tetracyclines (group)	Debarred	< 0,01

7.3. In the notes under the Table to Paragraph 3.1 the text "<*> When applying chemical methods for evaluation of grisin, bacitracin, antibiotics of the tetracycline group, penicillin and streptomycin the evaluation of their actual content in u/g shall be done according to the activity of the standard" shall be replaced by: "<**> Residual quantities of the antibiotics that were used for production of raw food shall be subject to control (see p. 3.15)".

7.4. In Paragraph 3.2 "Products for nutrition of preschool and schoolchildren", Items 3.2.1.1, 3.2.3.1, 3.2.3.2, 3.2.4.1, 3.2.4.3, in sub-paragraph "2) Safety Indicators" the indicator "Antibiotics" and the acceptable rates for groups of products shall be amended as follows:

3.2.1.1. Tinned/Canned Meat (including poultry meat)

Antibiotics <*>		
Levomitsetin (*chloramphenicol*)	Debarred	< 0,01 < 0,0003 Implemented from 01.01.2012
Tetracyclines (group)	Debarred	< 0,01
bacitracin	Debarred	< 0,02

3.2.3.1. Semi-Processed Fish and Non-Fish Subjects for Fishery

Antibiotics (for pond fish and for fish of fishing-crib housing) <*>		
Tetracyclines (group)	Debarred	< 0,01

3.2.3.2. Culinary Products of Fish and Non-Fish Subjects for Fishery

Indicator	Acceptable Rates, mg/kg, no more than	Notes
1	2	3
Antibiotics <*>		
Levomitsetin (*chloramphenicol*)	Debarred	< 0,01 < 0,0003 Implemented from 01.01.2012 (for the products with a milk ingredient)

Tetracyclines (group)	Debarred	< 0,01 (for pond fish and for fish of fishing-crib housing, for the products with milk and/or egg ingredients)
penicillins	Debarred	< 0,004 (for the products with a milk ingredient)
Streptomycin	Debarred	< 0,2 (for the products with a milk ingredient)
bacitracin	Debarred	< 0,02 (for the products with an egg ingredient)

3.2.4.1. Milk; Cream; Cultured/Fermented Milk Products, including Yoghurts; Milk-Based Drinks

Indicator	Acceptable Rates, mg/kg, no more than	Notes
Antibiotics <*>		
Levomitsetin (*chloramphenicol*)	Debarred	< 0,01 < 0,0003 Implemented from 01.01.2012
Tetracyclines (group)	Debarred	< 0,01
penicillins	Debarred	< 0,004
Streptomycin	Debarred	< 0,2

3.2.4.3. Cheese (hard, semi-soft, soft, brined, processed)

Indicator	Acceptable Rates, mg/kg, no more than	Notes
Antibiotics <*>		
Levomitsetin (*chloramphenicol*)	Debarred	< 0,01 < 0,0003 Implemented from 01.01.2012
Tetracyclines (group)	Debarred	< 0,01
penicillins	Debarred	< 0,004
Streptomycin	Debarred	< 0,2

7.5. In the notes under the Table to Paragraph 3.2.3.2 "Culinary products of fish and non-fish subjects for fishery" the text "<*> When applying chemical methods for evaluation of grisin, bacitracin, antibiotics of the tetracycline group, penicillin and streptomycin the evaluation of their actual content in u/g shall be done according to the activity of the standard" shall be replaced by: "<**> Residual quantities of the antibiotics that were used for production of raw food shall be subject to control (see p. 3.15)".

7.6. In the notes under the Table to Paragraph 3.2.4 "Milk and milk products" the text "<*> "<*> When applying chemical methods for evaluation of grisin, bacitracin, antibiotics of the tetracycline group, penicillin and streptomycin the evaluation of their actual content in u/g shall be done according to the activity of the standard" shall be replaced by: "<**> Residual quantities of the antibiotics that were used for production of raw food shall be subject to control (see p. 3.15)".

7.7. In Paragraph 3.3 "Special products for infant health food" Items 3.3.1, 3.3.3, 3.3.6.2, 3.3.7, in sub-paragraph "2) Safety Indicators" the indicator "Antibiotics" and the acceptable rates for groups of products shall be amended as follows:

3.3.1. Low-Lactose and Lactose-Free Products

Indicator	Acceptable Rates, mg/kg, no more than	Notes
Antibiotics <*>		
Levomitsetin (*chloramphenicol*)	Debarred	< 0,01 < 0,0003

		Implemented from 01.01.2012
Tetracyclines (group)	Debarred	< 0,01
penicillins	Debarred	< 0,004
Streptomycin	Debarred	< 0,2

3.3.3. Dry Milk High-Protein Products

Indicator	Acceptable Rates, mg/kg, no more than	Notes
Antibiotics <*>		
Levomitsetin (*chloramphenicol*)	Debarred	< 0,01 < 0,0003 Implemented from 01.01.2012
Tetracyclines (group)	Debarred	< 0,01
penicillins	Debarred	< 0,004
Streptomycin	Debarred	< 0,2

3.3.6.2. Vacuum-Dried Meat-Based Products

Antibiotics <*>		
Levomitsetin (*chloramphenicol*)	Debarred	< 0,01 < 0,0003 Implemented from 01.01.2012
Tetracyclines (group)	Debarred	< 0,01
bacitracin	Debarred	< 0,02

3.3.7. Products for Prematurely Born Infants

Indicator	Acceptable Rates, mg/kg, no more than	Notes
Antibiotics <*>		
Levomitsetin (*chloramphenicol*)	Debarred	< 0,01 < 0,0003 Implemented from 01.01.2012
Tetracyclines (group)	Debarred	< 0,01
penicillins	Debarred	< 0,004
Streptomycin	Debarred	< 0,2

7.8. In the notes under the Table to Paragraph 3.3 "Special products for infant health food" the phrase "<*> When applying chemical methods for evaluation of grisin, bacitracin, antibiotics of the tetracycline group, penicillin and streptomycin the evaluation of their actual content in u/g shall be done according to the activity of the standard" shall be replaced by: "<**> Residual quantities of the antibiotics that were used for production of raw food shall be subject to control (see p. 3.15)".

7.9. In Paragraph 3.5 "Products for pregnant and nursing women nutrition" Item 3.5.1 in sub-paragraph "2) Safety Indicators" the indicator "Antibiotics" and the acceptable rates for groups of products shall be amended as follows:

3.5.1. Milk-Based and Soy-Protein Isolate Based Products

Indicator	Acceptable Rates, mg/kg, no more than	Notes
Antibiotics <*>		
Levomitsetin (*chloramphenicol*)	Debarred	< 0,01 < 0,0003 Implemented from 01.01.2012
Tetracyclines (group)	Debarred	< 0,01

penicillins	Debarred	< 0,004
Streptomycin	Debarred	< 0,2

7.10. In Paragraph 3.5.2 "Milk and cereal based formulas (kashas) (instant cooking)" sub-paragraph "2) Safety Indicators" shall be amended with the indicator "Antibiotics" before the line "Pesticides <**>:" and shall be set forth as follows:

3.5.2. Milk and Cereal-Based formulas (porridge) (instant cooking)

Indicator	Acceptable Rates, mg/kg, no more than	Notes
T-2 toxin	Debarred	< 0,05
Antibiotics <*>	Accord. to Item 3.5.1	
Pesticides		

7.11. In the notes under the Table to Paragraph 3.5 the text: "<*> When applying chemical methods for evaluation of grisin, bacitracin, antibiotics of the tetracycline group, penicillin and streptomycin the evaluation of their actual content in u/g shall be done according to the activity of the standard." and "<**> Residual quantities of the pesticides that were used for production of raw food shall be subject to control (see p.p.3.8, 3.8.1, 4.5.3.1)" shall be replaced by one phrase "<*> Residual quantities of the pesticides and antibiotics that were used for production of raw food shall be subject to control (see p.p. 3.12, 3.13, 3.15)".

7.12. In Paragraph 3.6 "Principal primary products and components used for production of infant foods" Items 3.6.4, 3.6.4.1, 3.6.5, 3.6.8 in sub-paragraph "2) Safety Indicators" the indicator "Antibiotics" and the acceptable rates for groups of products shall be amended as follows:

Index Code, Product Item	Indicator	Acceptable Rates, mg/kg, no more than	Notes
1	2	3	4
3.6.4. Meat of livestock for slaughter (beaf, pork, horseflesh and others)	Antibiotics (excluding wild animals) <*>		
	Levomitsetin (*chloramphenicol*)	Debarred	< 0,01 < 0,0003 Implemented from 01.01.2012
	Tetracyclines (group)	Debarred	< 0,01
	bacitracin	Debarred	< 0,02
3.6.4.1. Sub-products from livestock for slaughter (liver, heart, tongue)	Antibiotics (excluding wild animals) <*>		
	Levomitsetin (*chloramphenicol*)	Debarred	< 0,01 < 0,0003 Implemented from 01.01.2012
	Tetracyclines (group)	Debarred	< 0,01
	bacitracin	Debarred	< 0,02
3.6.5. Poultry meat	Antibiotics (excluding wild animals) <*>		
	Levomitsetin (*chloramphenicol*)	Debarred	< 0,01 < 0,0003 Implemented from 01.01.2012
	Tetracyclines (group)	Debarred	< 0,01
	bacitracin	Debarred	< 0,02
3.6.8. Cow milk butter of extra quality. Rendered poultry fat.	Antibiotics <*> (incl. in rendered poultry fat)		
	Levomitsetin (*chloramphenicol*)	Debarred	< 0,01 < 0,0003 Implemented from 01.01.2012
	Tetracyclines (group)	Debarred	< 0,01
	penicillins	Debarred	< 0,004
	Streptomycin	Debarred	< 0,2

7.13. Item 3.6.6 "Fish" between the lines "Mercury" and "Pesticides <*>" shall be amended with a line with the indicator "Antibiotics" and the acceptable rates for groups of products shall be set forth as follows:

3.6.6. Fish	Antibiotics (for subjects for commercial exploitation of pond and fishing-crib housing) <*>		
	Tetracyclines (group)	Debarred	< 0,01

7.14. In the notes under the Table to Paragraph 3.6 the text: "<*> When applying chemical methods for evaluation of grisin, bacitracin, antibiotics of the tetracycline group, penicillin and streptomycin the evaluation of their actual content in u/g shall be done according to the activity of the standard." and "<**> Residual quantities of the pesticides that were used for production of raw food shall be subject to control (see p.p. 3.12, 3.13)" shall be replaced by the text "<*> Residual quantities of the pesticides and antibiotics that were used for production of raw food shall be subject to control (see p.p. 3.12, 3.13, 3.15)".

8. To add Amendment No. 19, Amendment No. 20 and Amendment No 21 as follows:

Amendment No. 19
to SanPiN 2.3.2.2804-10

THE LIST OF FOODSTUFFS
RECOMMENDED TO BE ENRICHED WITH VITAMINS
AND MINERALS

Foodstuff Group	Micronutrient Recommended for Enrichment
1	2
1. Wheat Flour of extra and first quality	Vitamins: B1, B2, B6, PP, folic acid, C (the process supplement) Minerals: iron, calcium
2. Bread and bakery products	Vitamins: B1, B2, B6, PP, folic acid, beta-carotin Minerals: iron, calcium , iodine
3. Diary foodstuff (diary product, dairy compound product, product with milk ingredient, derivative milk product)	Vitamins: C, A, E, D, K, beta-carotene, B1, B2, B6, PP, B12, folic acid, pantothenic acid, biotin Minerals: iron, calcium, iodine
4. Soft drinks	Vitamins: C, A, E, D, K, beta-carotene and other carotinoids, B1, B2, B6, PP, B12, folic acid, pantothenic acid, biotin Minerals: iodine, iron, calcium
5. Fruit (including berries) and vegetables juice products (juices, fruit and (or) vegetable nectars, , fruit and (or) vegetable drinks with juice ingredient)	Vitamins: C, A, E, beta-carotene, B1, B2, B6, PP, folic acid Minerals: iodine, iron, calcium
6. Cereal products (ready-to-serve breakfasts, ready for consumption extruded products, instant pastas and instant cooking cereals)	Vitamins: C, A, E, D, beta-carotene, B1, B2, B6, PP, B12, folic acid, pantothenic acid, biotin Minerals: iron, calcium, iodine
7. Fatty products (vegetable oils, margarines, spreads, mayonnaises, sauces/dressings)	Vitamins: A, E, D, beta-carotene
8. Food concentrates (kissels, instant drinks, ready-to-serve products not to be cooked)	Vitamins: C, A, E, D, K, beta-carotene, B1, B2, B6, PP, B12, folic acid, pantothenic acid, biotin Minerals: iodine, iron, calcium, magnesium, potassium
9. Pastry	Vitamins: C, A, E, beta-carotene, B1, B2, B6, PP,

	folic acid Minerals: iodine, iron, calcium, magnesium
10. Fruit and berry concentrates with sugar or other sweeteners (sweet preserves, jam, marmalade, jelly, sherbets/fruit ice-cream and other)	Vitamins: C, A, E, beta-carotene, B1, B2, B6, PP, folic acid Minerals: iodine, iron, calcium
12. Food table salt	Minerals: iodine, fluorine <*>, potassium, magnesium

- -

<*> For the regions at deficit of the given microelement.

Amendment N 20
To SanPiN 2.3.2.2804-10

CRITERIA

TO RATE FOODSTUFF AS THE CATEGORY OF THE FOOD PRODUCTS ENRICHED WITH VITAMINS AND/OR MINERALS

Foodstuff Group	Food product's weight (volume) is to contain no less than 15% and no more than 50% of the standard physiological need for a micronutrient
Wheat Flour of extra and first quality	100 g
Bread and bakery of the wheat flour of extra and first quality and of rye-wheat flour	150 g
Liquid diary products, liquid protein derivative products of grain crops, leguminous plants' seeds and other crops (soya milk).	200 ml
Hard and slurred diary and protein products of cereal crops, leguminous plants' seeds and other crops (tofu).	100 g
Fruit (including berries) and vegetables juice products (juices, soft drink including made of food concentrates	300 ml
Dry cereal products (ready-to-serve breakfasts, ready for consumption extruded products, instant pastas and instant cereals not to be cooked)	50 g
Fatty products (oil, fat, butter), pastry, hard rennet cheeses; vegetable, fruit, berry and food concentrates and preserves.	For 100 kkal
Food iodized table salt	1-2 g
Food table salt	5 g

Amendment No. 21
To SanPiN 2.3.2.2804-10

"THE MAXIMUM ALLOWABLE CONTENT
FOR THE RESIDUES OF VETERINARY PREPARATIONS
IN THE FOODSTUFF OF THE ANIMAL ORIGIN TO BE CONTROLLED
ACCORDING TO DATA ON THEIR USAGE
IN FOOD RAW MATERIAL MANUFACTURING PROCESS"

Index Code	Decription of Preparations	Description of Farming Animals	Description of Product	Maximum Content of Residues (mg/kg, no more than) <*>	Notes
1	2	3	4	5	6
1.	Antimicrobial preparations <**>				
1.1	Apramicin (amynoglicosides)	all kinds of animals for slaughter and poultry	Meat, fat Liver Kidneys	1 10 20	
1.2	Gentamycin (amynoglicosides)	all kinds of animals for slaughter	Meat, fat Liver Kidneys	0,05 0,2 0,75	
		Livestock (cattle)	Milk	0,1	
1.3	Kanamycin (amynoglicosides)	all kinds of animals for slaughter and poultry, excluding fish	Meat, fat Liver Kidneys Milk	0,1 0,6 2,5 0,15	
1.4	Neomycin	all kinds of animals for slaughter and poultry including pond fish and fish of fishing-crib housing	Meat, fat Eggs and liquid egg products Kidneys Liver Milk	0,5 0,5 5 0,5 1,5	Including Framycetin
1.6	Paromomycin (amynoglicosides)	all kinds of animals for slaughter and poultry including pond fish and fish of fishing-crib housing	Meat Liver and kidneys	0,5 1,5	

1.7	Spectinomycin (amynoglicosides)	all kinds of animals for slaughter and poultry including pond fish and fish of fishing-crib housing but excluding sheep (lambs)	Fat Meat Kidneys Beef liver Milk	0,5 0,3 5 1 0,2	
		Sheep (lambs)	Fat Meat Kidneys Liver Milk	0,5 0,3 5 2 0,2	
1.8	Streptomycin/ Dihydrostreptomycin (amynoglicosides)	all kinds of animals for slaughter	Meat Fat Liver Kidneys	0,5 0,5 0,5 1	
		Poultry	Eggs and egg products	0,5	
1.9	Ceftiofur (cephalosporins)	all kinds of mammalian animals for slaughter, poultry	Meat Liver Kidneys Fat Milk	1.0 2.0 6.0 2.0 0.1	Totals of all the residues which contain Beta-Lactam structure as Desfuroil-Ceftiofur formula
1.10	Cefacetrile (cephalosporins)	Cattle (livestock)	Milk	0,125	In case of internal use in udder
1.11	Cefalexin (cephalosporins)	Cattle (livestock)	Milk Meat Fat Kidneys Liver	0,1 0,2 0,2 1 0,2	
1.12	Cefalonium (cephalosporins)	Cattle (livestock)	Milk	0,2	
1.13	Cefoperazone (cephalosporins)	Cattle (livestock)	Milk	0,05	
1.14	Cefquinome (cephalosporins)	Cattle (livestock), pigs, horses	Meat Skin Fat Liver Kidneys	0,05 0,05 0,05 0,1 0,2	

			Milk	0,2	
1.15	Cefapirin (cephalosporins)	Cattle (livestock)	Meat Fat Kidneys Milk	0,05 0,05 0,1 0,1	Totals of Cefapirin and Desacetyl-Cefapirin
1.16.	All formulas of sulfanilamide group (sulfanilamides)	all kinds of animals for slaughter and poultry	Meat Fat Liver Kidneys	0,1 0,1 0,1 0,1	Totals for all the residues of this group must not exceed it's maximum allowable content
		Cattle Sheep (lambs) Goats	Milk	0,025	
1.17.	Baquiloprim (diaminopyrimidin's derivatives)	Cattle (livestock)	Fat Liver Kidneys Milk	0,01 0,3 0,15 0,3	
		Pigs	Skin and fat Liver Kidneys	0,04 0,05 0,05	
1.18.	Trimethoprim (diaminopyrimidin's derivatives)	all kinds of animals for slaughter and poultry, excluding horses	Meat Liver Kidneys Fat Milk	0,05 0,05 0,05 0,05 0,05	
		Horses	Meat Liver Kidneys Fat	0,1 0,1 0,1 0,1	
1.19.	Clavulanic acid (inhibitors for beta-lactamases)	Cattle (livestock), pigs	Meat Fat (skin and fat for pigs) Liver Kidneys	0,1 0,1 0,2 0,4	
		Cattle (livestock)	Milk	0,2	
1.20	Lincomycin/Clindamycin (lincosamides)	all kinds of animals for slaughter and poultry	Meat Fat, skin Liver	0,1 0,05 0,5	

			Kidneys Milk Eggs and liquid egg products	1,5 0,15 0,05	
1.21	Pirlimycin (lincosamides)	all kinds of animals for slaughter and poultry	Meat Liver Kidneys Milk	0,1 1 0.4 0,1	
1.22	Thiamphenicol (florfenicols)	all kinds of animals for slaughter and poultry, including pond fish and fish of fishing-crib housing	Meat (for fish – in natural proportion with skin) Liver (excluding fish) Kidneys (excluding fish) Fat (for pigs and poultry - in natural proportion with skin) Milk	0,05 0,05 0,05 0,05 0,05	As totals for Thiamphenicol and Thiamphenicol's conjugates calculating on Thiamphenicol
1.23	Florfenicol (florfenicols)	Livestock and small cattle	Meat Liver Fat Kidneys	0,2 3 0,2 0,3	Totals for Florfenicol and it's metabolites in a form of the Florfenicolamin.
		Pigs	Meat Liver Kidneys Fat, skin	0,3 2 0,5 0,5	
		Poultry	Meat Liver Kidneys Fat, skin	0,1 2,5 0,75 0,2	
		Pond fish and fish of fishing-crib housing	Meat (in natural proportion with skin)	1	
		Other kinds of animals	Meat Fat Liver	0,1 0,2 2	

			Kidneys	0,3	
1.24	Flumequine (quinolones)	Livestock and small cattle, pigs	Meat Liver Kidneys Fat Milk	0,2 0,5 1,5 0,3 0,05	
		Poultry	Meat Liver Kidneys Fat, skin	0,4 0,8 0,25	
		Pond fish and fish of fishing-crib housing	Meat (in natural proportion with skin)	0,6	
		Other kinds of animals	Meat Liver Kidneys Fat	0,2 0,5 1 0,25	
1.25	Ciprofloxacin/ Enrofloxacin/ Pefloxacin/ Ofloxacin/ Norfloxacin (fluorinequinolones)	all kinds of animals for slaughter and poultry, including pond fish and fish of fishing-crib housing	Meat Fat (for pigs - in natural proportion with skin)	0,1 0,1	Totals for all fluorinequinolones
		Livestock and small cattle	Milk Liver Kidneys	0,1 0,3 0,2	
		Poultry	Liver Kidneys Skin	0,2 0,3 0,1	
		Pigs, rabbits	Liver Kidneys	0,2 0,3	
1.26	Sarafloxacin (quinolones)	Turkey, chickens	Meat Liver Kidneys Skin and fat	0,1 0,1 0,1 0,1	
		Pond fish and fish of fishing-crib housing (salmon species)	Meat (in natural proportion with skin)	0,3	

1.27	Danofloxacin (quinolones)	Livestock and small cattle, poultry	Meat Liver Kidneys Fat (for poultry - skin and fat) Milk	0,2 0,4 0,4 0,1 0,03	
		Other animals for slaughter, including pond fish and fish of fishing-crib housing	Meat (for fish – in natural proportion with skin) Liver Kidneys Fat (for pigs - in natural proportion with skin)	0,1 0,2 0,2 0,05	
1.28	Difloxacin (quinolones)	Livestock and small cattle	Meat Liver Kidneys Fat	0,4 1,4 0,8 0,1	
		Pigs	Meat Liver Kidneys Skin and fat	0,4 0,8 0,8 0,1	
		Poultry	Meat Liver Kidneys Skin and fat	0,3 1,9 0,6 0,4	
		Other animals for slaughter, including pond fish and fish of fishing-crib housing	Meat (for fish – in natural proportion with skin) Liver Kidneys Fat	0,3 0,8 0,6 0,1	
1.29.	Marbofloxacin (quinolones)	Livestock (cattle), pigs	Meat Fat (for pigs - in natural proportion with skin) Liver Kidneys Milk	0,15 0,05 0,15 0,15 0,075	
1.30	Oxolinic acid	all kinds of animals for slaughter,	Meat (for fish – in		

	(quinolones)	including pond fish and fish of fishing-crib housing	natural proportion with skin) Liver Kidneys Fat (for pigs and poultry – skin and fat in natural proportion)		
1.31	Erythromycin (macrolides)	all kinds of animals for slaughter, including pond fish and fish of fishing-crib housing	Meat (for fish – in natural proportion with skin) Liver Kidneys Fat (for pigs - in natural proportion with skin) Milk Eggs and liquid egg products	0,2 0,2 0,2 0,2 0,04 0,15	
1.32	Spiramycin (macrolides)	Livestock (cattle)	Meat Fat Liver Kidneys Milk	0,2 0,3 0,3 0,3 0,2	Totals for Spiramycin and Neospiramycin
		Chickens	Meat Skin and fat Liver	0,2 0,3 0,4	
		Pigs	Meat Liver Kidneys Fat	0,25 2 1 0,3	Equivalents of Spiramycin (antimicrobial active residues)
1.33	Tilmicosin (macrolides)	Poultry	Meat Skin and fat Liver Kidneys	0,075 0,075 1 0,25	
		Other animals for slaughter, including pond fish and fish of fishing-crib housing	Meat (for fish – in natural proportion with skin)	0,05	

			Liver Kidneys Fat (for pigs – in natural proportion with skin) Milk	1 1 0,05 0,05	
1.34.	Tylosin (macrolides)	all kinds of animals for slaughter, including poultry, pond fish and fish of fishing-crib housing	Meat (for fish – in natural proportion with skin) Liver Kidneys Fat (for pigs – in natural proportion with skin) Eggs Milk	0,1 0,1 0,1 0,1 0,2 0,05	As Tylosin A
1.35.	Tylvalosin (macrolides)	Pigs	Meat Skin and fat Liver Kidneys	0,05 0,05 0,05 0,05	Totals for Tylvalosin and 3-O-Acetyltylosin
		Poultry	Meat Skin and fat Liver	0,05 0,05 0,05	
1.36.	Tulathromycin (macrolides)	Cattle	Fat Liver Kidneys	0,1 3 3	(2R,3S,4R,5R,8R,10R,) – 11R,12S,13S,14R)- 2 – Ethyl - 3,4,10,13- Tetrahydroxy- 3, 5, 8, 10,12,14 – Hexamethyl – 11 - [[3,4-6 – Trideoxi-3-(Dimethylamino) – beta – D-xylo-hexopyranosil] oxy] – 1 – oxa – 6 – Azacilopentdecan – 15 – odyn in a form of Tulathromycin's equivalents
		Pigs	Skin and fat Liver Kidneys	0,1 3 3	
1.37	Tiamulin (pleuromutylins)	Pigs, rabbits	Meat Liver	0,1 0,5	
		Chickens	Meat Skin and fat Liver Eggs and liquid egg	0,1 0,1 1 1	

			products		
		Turkey	Meat Skin and fat Liver	0,1 0,1 0,3	
1.38.	Valnemulin (pleuromutylins)	Pigs	Meat Liver Kidneys	0,05 0,05 0,1	
1.39.	Rifaximin/ Rifampicin (ansamycins)	all kinds of animals for slaughter, including poultry, pond fish and fish of fishing-crib housing	Meat	from 01.01.2012	Rifaximin
		Cattle (livestock)	Milk	0,06	
		Bees	Honey	from 01.01.2012	
1.40.	Colistin (polymixins)	all kinds of animals for slaughter, including poultry, pond fish and fish of fishing-crib housing	Meat (for fish – in natural proportion with skin) Fat (for pigs and poultry – skin and fat in natural proportion) Liver Kidneys Milk Eggs and liquid egg products	0,15 0,15 0,15 0,2 0,05 0,3	
1.41.	Bacitracin (polypeptides)	Cattle	Milk	0,1	Totals for Bacitracin A, B, C, including in form of zinc-bacitracin
		Rabbits	Meat Fat Liver Kidneys	0,15 0,15 0,15 0,15	
1.42.	Novobiocin	Cattle	Milk	0,5	
1.43.	Avilamycin (orthozomycins)	Pigs, poultry, rabbits	Meat Fat Liver Kidneys	0,05 0,1 0,3 0,2	Dichlorisoevernynic acid
1.44.	Monensin	Cattle	Meat	0,002	Monensin A

	(ionophores)		Fat Liver Kidneys Milk	0,01 0,03 0,002 0,002	
		Other animals for slaughter and poultry, excluding broilers, turkeys	Liver Other products	0,008 0,002	
1.45	Lasalocid (ionophores)	Poultry	Meat Skin and fat Liver Kidneys Eggs	0,02 0,1 0,1 0,05 0,15	Lasalocid A
		Other animals for slaughter, including pond fish and fish of fishing-crib housing	Milk Liver Kidneys Other products	0,001 0,05 0,05 0,005	Sodium- Lasalocid
1.46.	Nitrofurans │(including furazolidone)	all kinds of animals for slaughter, including poultry, pond fish and fish of fishing-crib housing, bees	Meat Skin and fat Liver Kidneys Eggs Milk Honey	from 01.01.2012 < 0,1 < 0,1 < 0,1 < 0,1 < 0,1 < 0,1	Debarred for the products of animal origin at the level of methods' identification
1.47.	Metronidazole/ dimetridazole Ronidazole/ dapsone Clotrimazole/ aminitrizole	all kinds of animals for slaughter, including poultry, pond fish and fish of fishing-crib housing, bees	Meat Skin and fat Liver Kidneys Eggs Milk Honey	from 01.01.2012	Debarred for the products of animal origin at the level of methods' identification
1.48.	Flavomycin (streptotricin)	all kinds of animals for slaughter, including poultry, pond fish and fish of fishing-crib housing, shrimps/prawns	Meat Liver Kidneys Fat	Until 01.01.2012 0,7 0,7 0,7 0,7	Flavophospholipol

			Eggs Milk	0,7 0,7	
1.49.	Doxiciclin (tetracyclines)	Cattle	Meat Liver Kidneys	0,1 0,3 0,6	
		Pigs, poultry	Meat, Skin and fat Liver Kidneys	0,1 0,3 0,3 0,6	
1.50.	Benzylpenicillin/ Penethamate	all kinds of animals for slaughter, including poultry, pond fish and fish of fishing-crib housing	Meat (for fish – in natural proportion with skin) Fat (for pigs and poultry – in natural proportion with skin) Liver Kidneys	0,05 0,05 0,05 0,05	
1.51.	Ampicillin/ (penicilline group)	all kinds of animals for slaughter, including poultry, pond fish and fish of fishing-crib housing	Meat (for fish – in natural proportion with skin) Fat Liver Kidneys Milk	0,05 0,05 0,05 0,05 0,004	
1.52.	Amoxicillin (penicilline group)	all kinds of animals for slaughter, including poultry, pond fish and fish of fishing-crib housing	Meat (for fish – in natural proportion with skin) Fat Liver Kidneys Milk	0,05 0,05 0,05 0,05 0,004	
1.53.	Cloxacillin (penicillines)	all kinds of animals for slaughter, including poultry, pond fish and fish of fishing-crib housing	Meat Fat Liver Kidneys Milk	0,3 0,3 0,3 0,3 0,3	
1.54.	Dicloxacillin	all kinds of animals for slaughter,	Meat	0,3	

	(penicillines)	including poultry, pond fish and fish of fishing-crib housing	Fat Liver Kidneys Milk	0,3 0,3 0,3 0,3	
1.55.	Nafcillin (penicillines)	All kind of ruminant animals	Meat, Fat Liver Kidneys Milk	0,3 0,3 0,3 0,3 0,3	
1.56.	Oxacillin (penicillines)	all kinds of animals for slaughter, including poultry, pond fish and fish of fishing-crib housing	Meat, Fat Liver Kidneys Milk	0,3 0,3 0,3 0,3 0,3	
1.57.	Phenoximethylpenicillin (penicilline group)	Pigs	Meat, Liver Kidneys	0,025 0,025 0,025	
		Poultry	Meat, Skin and fat Liver Kidneys	0,025 0,025 0,025 0,025	

2	Antiprotozoal preparations <**>				
2.1.	Diclazuril	Sheep (lambs), rabbits	Meat, Liver Kidneys fat	0,5 3 2 1	As Diclazuril
		Poultry (broiler chickens, turkey for fattening up), pigs	Meat, Liver Kidneys Fat, skin	0,5 3 2 1	
		Other animals for slaughter,	Eggs	0,002	

		including pond fish and fish of fishing-crib housing	Liver Kidneys Other products	0,04 0,04 0,05	
2.2.	Imidocarb	Cattle	Meat Fat Liver Kidneys Milk	0,3 0,05 2 1,5 0,05	As Imidocarb
		Sheep (lambs)	Meat Fat Liver Kidneys	0,3 0,05 2 1,5	
2.3.	Toltrazuril	All kinds of productive mammals	Meat Fat Liver Kidneys	0,1 0,15 0,5 0,25	Sulfon Toltrazuril
		Poultry	Meat Skin and Fat Liver Kidneys	0,1 0,2 0,6 0,4	
2.4.	Nicarbazin	Broiler chickens	Meat Liver Kidneys Fat, skin	0,2 0,2 0,2 0,2	As N,N'-bis (4-nitrophenyl) urea
		Other animals for slaughter, including pond fish and fish of fishing-crib housing	Eggs Milk Liver Kidneys Other products	0,1 0,005 0,1 0,1 0,025	
2.5.	Amprolium	Broiler chickens, turkeys	Meat Skin and Fat Liver Kidneys	0,2 0,2 0,2 0,4	

			Eggs	1	
2.6.	Robenidine	all kinds of animals, fish and poultry, excluding broiler chickens, turkeys and rabbits for fattening up	Eggs Liver Kidneys Skin и fat Other products	0,025 0,05 0,05 0,05 0,005	Robenidine Hydrochloride
2.7.	Semduramicin	all kinds of animals for slaughter, including pond fish and fish of fishing-crib housing, excluding broiler chickens	All product items	0,002	
2.8.	Narasin	all kinds of animals for slaughter, including pond fish and fish of fishing-crib housing, excluding broiler chickens	Eggs Milk Liver Other products	0,002 0,001 0,05 0,005	
2.9.	Maduramicin	all kinds of animals for slaughter, including pond fish and fish of fishing-crib housing, excluding broiler chickens and turkeys	All product items	0,002	
2.10.	Salinomycin	all kinds of animals for slaughter, including poultry, pond fish and fish of fishing-crib housing, excluding broiler chickens and rabbits for fattening up	Liver (excluding rabbit one) Eggs Other products	0,005 0,003 0,002	Salinomycin Sodium
2.11.	Halofuginone	all kinds of animals for slaughter, including poultry, pond fish and fish of fishing-crib housing, excluding broiler chickens, turkeys and cattle (but including diary/lactic cattle).	Meat, Skin and Fat Liver Kidneys Eggs Milk Other products	0,01 0,025 0,03 0,03 0,006 0,001 0,003	
2.12.	Decoquinate	all kinds of animals for slaughter, including poultry, pond fish and fish of fishing-crib housing, excluding broiler chickens, cattle and small cattle (but including diary/lactic cattle).	All product items	0,02	

3.	Insecticides <**>				
1	2	3	4	5	6
3.1.	Cyhalothrin	Cattle, pigs, sheep (lambs)	Meat Liver Kidneys Fat	0,02 0,02 0,02 0,04	As Cyhalothrin
		Cattle	Milk	0,03	
3.2.	Dicyclanil	Sheep (lambs)	Meat Liver Kidneys Fat	0,2 0,4 0,4 0,15	Totals for Dicyclanil and 2,4,6 – triamino-pyrimidin – 5-carbonitrile
3.3.	Trichlorfon (Metrifonate)	Cattle	Milk	0,05	As Trichlorfon
3.4.	Deltamethrin	Cattle, sheep (lambs), chickens	Meat Liver Kidneys Fat	0,03 0,05 0,05 0,5	As Deltamethrin
		Cattle Chickens Fish (salmon)	Milk Eggs Meat	0,03 0,03 0,03	
3.5.	Phoxim	Pheep (lambs), goats	Meat Liver Kidneys Fat	0,05 0,05 0,05 0,4	As Phoxim
		Pigs	Meat Skin and Fat Liver Kidneys	0,02 0,07 0,02 0,02	
		Chickens	Meat Skin and Fat	0,025 0,055	

			Liver Kidneys Eggs	0,05 0,3 0,6	
3.6.	Cyfluthrin	Cattle, goats	Meat Fat Liver Kidneys Milk	0,01 0,05 0,01 0,01 0,02	As Cyfluthrin
3.7.	Cypermethrin a. Alpha-Cypermethrin	all kinds of ruminants	Meat Fat Liver Kidneys Milk	0,02 0,2 0,02 0,02 0,02	Cypermethrin (totals of the isomers)
		Salmon species	Meat	0,05	Fish muscles and skin in natural proportion
3.8.	Fluazuron	Cattle	Meat Liver Kidneys Fat	0,2 0,5 0,5 7	
3.9.	Amitraz	Cattle	Fat Liver Kidneys Milk	0,2 0,2 0,2 0,1	Totals for Amitraz and all the metabolites with 2,4 – dimetoxiam phetamin group (2.4 DMA), in a form of Amitraz
		Sheep (lambs)	Fat Liver Kidneys Milk	0,4 0,1 0,2 0,1	
		Goats	Fat Liver Kidneys Milk	0,2 0,1 0,2 0,1	
		Pigs	Skin and Fat Liver Kidneys	0,4 0,2 0,2	
		Bees	Honey	0,2	

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Notes:

<*> Maximum allowable contents for antimicrobial preparation’s residues in fat, liver and kidneys are not applied to fish.

<**> control over all the preparations included into Index 1 " Antimicrobial preparations", excluding *Streptomycin* /Dihydro*streptomycin*, Sulphanilamides, antibiotics from tetracycline group, bacitracin in meat, liver, kidneys, penicilline group, Index 2 " Antiprotozoal preparations", Index 3 " Insecticides " – from the moment of indication methods’ approval".