

On Approval of “The Requirements to Safety of Feed and Feed Additives” Technical Regulations

Decree No. 263 of the Government of the Republic of Kazakhstan as of March 18, 2008

The Collected Acts of the President and the Government of the Republic of Kazakhstan, 2008,
No. 15, page 138

To implement the Law of the Republic of Kazakhstan as of November 9, 2004 “On Technical Regulations”, the Government of the Republic of Kazakhstan hereby **DECREES** that:

1. The attached Technical Regulations “The Requirements to Safety of Feed and Feed Additives” shall be approved.

2. This decree shall become effective six months after the date of their first official publication.

*Prime-Minister of the
Republic of Kazakhstan*

Approved
by decree No. 263 of the Government of the Republic of Kazakhstan
as of March 18, 2008

“The Requirements to Safety of Feed and Feed Additives” Technical Regulations

1. Scope

1. “The Requirements to Safety of Feed and Feed Additives” Technical Regulations (hereinafter – the Technical Regulations) were elaborated in accordance with the laws of the Republic of Kazakhstan “On Veterinary” as of July 10, 2002, “On Technical Regulation” as of November 9, 2004 and “On Safety of Food Products” as of July 21, 2007; these Technical Regulations determine minimum requirements to the safety of feed and feed additives which are used to feed productive and non-productive animals, as well as to the raw materials, feed stock, reagents and processes of their production, sale, transportation, application, storage and disposal.

The Technical Regulations are applied to feed and feed additives produced (manufactured) and imported as well as designed for turnover in the territory of the Republic of Kazakhstan as feed for animals, semi-finished products or raw materials for production of other feed regardless of the applied specific technologies.

Types of products covered by these Technical Regulations and their codes according to the foreign economic activity commodity classification of the Republic of Kazakhstan (hereinafter – TN VED) are indicated in supplement 1 hereto.

These Technical Regulations are not applied to the home (farm) made feed and feed additives which are used for personal needs and produced of the genetically modified vegetable raw materials and/or other raw materials.

2. These Requirements are applied to the activities of all individuals and legal entities which take part in the production (manufacture), transportation, storage and sale of food and food additives.

3. Feed and feed additives as well as raw materials during their production (manufacture), storage and usage may bring risks to the health and life of animals and people who use the animal products in the event that:

1) there is a danger under procurements near industrial enterprises or geochemical districts with an increased radiation or salts of heavy metals;

2) low-grade or fabricated raw materials and packing materials which do not comply with the sanitary standards are used;

3) technological conditions of feed processing are not complied with (pathogenic microorganisms are propagated, toxins are accumulated) which results in the poisoning of animals;

4) agents for deratization and insect control are improperly applied or kept;

5) preserved feed which contain an increased amount of chemical agents (preserving agents) are used.

4. The risk control under prevention of possible adverse effect is exercised at the stages of:

1) feed and feed additives conservation;

2) technological processes of the production (manufacture) of feed and feed additives;

3) feed and feed additives transportation and storage;

4) feed and feed additives utilization and disposal.

2. Definitions

5. The following definitions are used in these Technical Regulations:

safety of feed and feed additives – absence of inadmissible risk in all processes (stages) of the engineering (elaboration), production (manufacture), turnover, utilization and disposal of feed and feed additives;

feed – products of vegetable, animal, mineral, microbiological and chemical origin used to feed animals; such products contain digestible nutrients and do not have any adverse effect on the animals health;

feed additives – substances of organic, mineral and (or) synthetic origin used as sources of any deficient nutrients and minerals and vitamins in the animal ration;

feed value – a complex of properties of feed which provide satisfaction of the physiological needs of animals in necessary substances and energy;

animals – all types of domestic, wild, zoo, circus, laboratory, decorative, fur-bearing, marine animals and other hydrobionts, birds, bees, fish;

expiration date - the end date of a period within which feed or feed additives are deemed to be safe for the usage as intended upon compliance with the conditions of the processes (stages) of the production (manufacture), turnover of feed and feed additives;

compound feed – a mixture of different feed and feed additives which are cleaned from any impurities and reduced to necessary sizes, which provides a full feeding of animals of a certain type and productivity;

metal foreign matter - metal particles of different sizes and forms, which are contained in feed or feed additives; that can be attracted by magnet;

productive animals – animals which are used or may be used to make animal products;

non-productive animals – animals which are not intentionally used to make animal products;

hay – feed received as a result of the grass unwatering that contains not more than 17 % weight of moisture;

haylage – feed which is prepared of grass taken on the early vegetative stages and dry cured up to moisture of at least 40 % and kept under anaerobic conditions;

pathogenic microflora – microorganisms which can provoke diseases of animals;

inadmissible risk – a risk which exceeds the safety level of products determined in accordance with the laws of the Republic of Kazakhstan;

storage life – a period within which feed or feed additives, upon compliance with the specified storage conditions, are characterized by quality and safety prescribed in the regulations;

pelleted feed – compressed finely reduced feed of cylindrical or squared shape of certain sizes which contains a dry substance in compliance with the requirements of the technical regulations;

risk – a probability of adverse effect of feed and feed additives on the animals health and consequences of such effect which result in a danger to the life and health of animals;

toxicity – a property of feed and feed additives which characterizes the content of toxic agents in the amount above the permitted level and which can provoke a disease or death of animals;

raw materials – objects of vegetable, animal, microbiological, chemical and mineral origin which are used to produce (manufacture) feed and feed additives;

rough feed – feed which contains not more than 22 % of moisture and 0.65 feed units per 1 kg of a dry substance.

3. The Requirements to Safety of Feed and Feed Additives under Their Turnover in the Republic of Kazakhstan

6. To sell and apply as well as to import feed and feed additives, the internal trade facilities shall have premises and conditions which provide acceptance, control, identification and storage

of feed and feed additives in accordance with the applicable regulations on the certain types of feed and feed additives.

7. The main conditions for the feed and feed additives turnover in the Republic of Kazakhstan are:

1) compliance of feed and feed additives with the requirements of these Technical Regulations;

2) availability of a documents which confirms the origin of feed and feed additives, the compliance (certificate of compliance and (or) compliance mark or declaration of compliance);

3) availability of information on feed and feed additives on the marks and (or) supporting documents of their producer, supplier and (or) seller.

The conditions, terms of storage and sale of feed and feed additives shall exclude any probability of contamination and damage.

The term of sale is specified by the producer (manufacturer) in pursuance of the applicable regulations on the standardization of feed and feed additives.

8. The following feed and feed additives are not allowed to be sold:

1) feed and feed additives which are expired;

2) feed and feed additives which have clear indications of a damage;

3) feed and feed additives which are not accompanied by documents confirming their origin or not provided with any information;

4) feed and feed additives which do not comply with the information specified in the submitted documents;

5) feed and feed additives which are not marked with respect to information prescribed by the Technical Regulations.

Special equipment and marked trade tools (ladles, tongs, dustpans, etc.) are applied under the sale of feed and feed additives. Unpacked feed and feed additives may not be weighted on the scales without packing materials.

9. Feed and feed additives which are imported to the Republic of Kazakhstan shall be entered to the State Register of Feed and Feed Additives of the Republic of Kazakhstan and they shall comply with the requirements hereof.

10. Feed and feed additives shall be imported in compliance with the conditions which ensure their safety and with the qualitative indicators determined by the applicable regulations on standardization.

4. The Requirements to Safety of Raw Materials Used for the Production (Manufacture) of Feed and Feed Additives

11. The raw materials which are received from sites (territories) that are deemed to be unsafe with respect to highly dangerous diseases of animals and birds and entered into the list of highly dangerous diseases of animals, which lead to obligatory withdrawal and disposal of animals, products and raw materials of animal origin constituting a danger to the health of animals and

people may not be used for the production (manufacture) of feed and feed additives.

Feed and feed additives may not be produced (manufactured) of (with the use of) the tissues of animal origin.

12. The conditions of conservation, storage and transportation of the raw materials for the production (manufacture) of feed and feed additives shall be in compliance with the laws of the Republic of Kazakhstan with respect to veterinary and safety of food products.

13. Succulent feed (green feed, haylage, silage) is used as feed in whole form or in finished state and as raw materials being a part of full ration feed and feed additives.

Green feed shall comply with the qualitative indicators determined by the applicable regulations on standardization. Green feed shall have no indications of mold formation, or foreign odor of poisonous plants.

Rough feed (hay, straw) is used in pure form and as raw materials being a part of feed mixtures – to produce (manufacture) pelleted feed. Rough feed shall not contain any moldiness, poisonous plants (*Acrotylon repens*, *Coronilla varia*, *Sophora alopecuroides*), foreign odors (stale, moldy, putrefactive odor), pathogenic fungi and plants.

Raw materials - grains (wheat, barley, avena, rye, corn, maize, arachis, sunflower seeds, triticale) supplied for the feeding purposes to produce compound feed and grain feed crops (*vicia sativa*, chickpea, *faba vulgaris*, lens, lupine, soybean, pea) shall contain no ergot, smut, blasts or foreign impurities. Grains which are used as raw materials shall comply with the requirements specified herein.

Raw materials – root tuber crop and cucurbits (feed) crop shall not contain any moldiness and may not exceed the determined standards of hazardous and poisonous substances content.

14. The raw materials, equipment, packing and ancillary materials (hereinafter – the materials) shall be stored in the conditions which provide safety of the end products (feed and feed additives) and exclude a possibility of its incidental contamination. Under storage of the raw materials and materials the rotation system is applied; according to this system those raw materials and materials which were received earlier than other raw materials and materials are firstly issued from the warehouse. Special premises (structures) which exclude a possibility of their entering by insects and rodents are used to store feed and feed additives.

15. The fulfillment of the requirements to safety of preserving cultures, enzymes, probiotic cultures, milk and whey solids shall be guaranteed by their producers. Each batch of such products which is used for the production of feed and feed additives shall be accompanied by the standard veterinary certificates.

5. The Requirements to Safety of Feed and Feed Additives under Their Production (Manufacture)

16. In accordance with the veterinary and sanitary requirements the requirements to safety of feed and feed additives under their production (manufacture) include determination of necessary levels of lighting, microclimate, noise, vibration and content of dust and hazardous substances in the air of the working area.

17. The technological equipment designed for the production of feed and feed additives shall comply with the requirements specified by the laws of the Republic of Kazakhstan with respect to safety of machines and equipment.

18. The requirements to safety of the technological processes (drying, grinding, pelletizing, addition of preservative agents, cultures propagation, evaporation, pasteurization, sterilization)

provide the compliance with the technical regulations to such products. Safety of the technological processes may be assured through exercitation of the production control over their fulfillment.

19. The following requirements shall be fulfilled under the production (manufacture) of feed and feed additives:

1) feed for productive ruminant animals shall not contain any components which are received from any animals, except for fish and other hydrobionts which are not referred to mammals;

2) feed for productive birds shall not contain any components which are received from ruminant animals, carnivorous animals and birds;

3) feed for productive pigs shall not contain any components of ruminant animals, carnivorous animals or pigs;

4) feed for productive animals received from the countries which are unsafe with respect to bovine spongiform encephalopathy shall not contain any components of any animals, except for fish and other hydrobionts which are not referred to mammals.

The criteria of safety of the preserved feed, particularly industrial sterility, are the absence of microorganisms which can be active under the storage temperature prescribed for preserves of a certain type, as well as the absence of microorganisms and microbial toxins which are dangerous for the health of animals.

20. The quality and safety of feed and feed additives under the production (manufacture) shall be regulated through conduction of its own production control and veterinary and sanitary examination.

21. The content of toxic agents, pathogenic microorganisms, mycotoxins, nitrites, nitrates, pesticides, herbicides, radionuclides, marker polychlorinated biphenyls in feed and feed additives shall not exceed the specified veterinary standards (indicators) which are approved by the authorized veterinary body.

22. All feed and feed additives which are produced (manufactured) and imported to the Republic of Kazakhstan shall be registered with the state authorities in accordance with the procedure prescribed by the laws of the Republic of Kazakhstan with respect to veterinary and safety of food products.

6. The Requirements to Safety of Feed and Feed Additives Production (Manufacture) Facilities

23. A production (manufacture) facility for feed and feed additives shall be installed upon submission of the veterinary and sanitary report.

24. All facilities are assigned with registration numbers in accordance with the procedure prescribed by the laws of the Republic of Kazakhstan with respect to safety of food products.

25. A production (manufacture) facility for feed and feed additives shall be located in the territories which are safe with respect to infectious diseases of animals and birds and operated in compliance with the veterinary and sanitary rules.

26. Buildings and production facilities shall provide:

1) possibility of installation of the production line and equipment for the production (manufacture) and storage of raw materials and materials in accordance with the regulations;

2) separation by partition walls and/or separate premises to conserve raw materials, produce and store feed and feed additives, prevent contamination by microorganisms, dirt, reagents, etc.;

3) effective ventilation in the production, ancillary and utility premises, as well as in the premises for screening and other methods of protection from access by birds, animals and insects in accordance with the applicable regulations for the industrial enterprises.

27. The commercial cultures and/or probiotic cultures are prepared in a specially arranged department which complies with the following requirements:

1) it is located on the same production subdivision where the main consuming plants are located, but in isolated premises;

2) it shall have separate premises with conditions for protection of cultures and cultures from contamination by microorganisms, bacteriophages and other contaminants;

3) it shall have a supply and exhaust ventilation system and (or) another air purification and handling system.

The production supervision department shall control the quality of cultures and (or) probiotic cultures under preparation (production) of the commercial cultures and active bacteriological concentrates at all stages of the production cycle.

28. The production (manufacture) facilities shall be located away from:

1) facilities which contaminate the environment and industrial activities;

2) regions with floods;

3) regions with pest outbreak;

4) districts from which production waste (solid or liquid waste) cannot be effectively removed.

7. The Requirements to Safety of Feed and Feed Additives under Their Storage, Transportation, Marking and Packing

29. Feed and feed additives shall be stored in special warehouses under the conditions which provide their safety under consumption by animals until their expiration date.

30. The producer (manufacturer) determines the expiration date of feed and feed additives, conditions of their storage and transportation, depending on type and method of the production (manufacture).

Feed and feed additives may not be stored and transported with fuels and lubricants as well as food products which have a specific odor.

31. Feed and feed additives are transported in dry clean transportation facilities which are not infected by pests in accordance with the procedure prescribed by the authorized veterinary body.

32. Feed and feed additives shall be marked and packed in accordance with the laws of the Republic of Kazakhstan.

8. The Requirements to Safety of Feed and Feed Additives under Their Disposal

33. Feed and feed additives shall be withdrawn from commerce if:

1) they do not comply with the requirements specified by the laws of the Republic of Kazakhstan with respect to veterinary and safety of food products and these Technical Regulations;

2) respective documents confirming their origin and safety are absent;

3) there are clear indications of damage, contamination, unpleasant odor;

4) highly dangerous diseases of animals and birds are detected.

34. Feed and feed additives that are withdrawn from commerce shall pass through veterinary and sanitary examination according to the results of which their safety is determined.

35. In the event that according to the results of the veterinary and sanitary examination some feed and feed additives are admitted to be dangerous to the health of animals such feed and feed additives shall be disposed in accordance with the procedure specified by the laws of the Republic of Kazakhstan.

9. Verification of Compliance of Feed and Feed Additives

36. The compliance of feed and feed additives shall be verified in accordance with the applicable laws of the Republic of Kazakhstan.

10. The List of Harmonized Regulations

37. The list of harmonized standards (evidential base) which provide the compliance with the requirements specified by these Technical Regulations is indicated in supplement 2 hereto.

38. The product standards provide obligatory compliance with the requirements hereof.

39. The applied standards on feed and feed additives which provide the compliance with the safety requirements specified by these Technical Regulations shall be harmonized in accordance with the laws of the Republic of Kazakhstan on the technical regulation.

11. Terms and Conditions of Effectiveness

40. These Technical Regulations become effective upon expiration of six months from the date of their first official publication.

41. From the date on which these Technical Regulations become effective the regulatory legal acts and standard technical documents applicable in the territory of the Republic of Kazakhstan are applied to the extent not contradicting to this document until they are brought into accordance with these Technical Regulations.

**List of Products Regulated by the
Technical Regulations**

No.	Product	TN VED Code
1	2	3
1	Feed grain: 1) wheat 2) barley 3) rye 4) corn 5) panicum 6) sorghum 7) arachis 8) sunflower seeds 9) triticale 10) avena	1001 100300 100200 000 1005
2	Grain feed crops: 1) vicia sativa 2) chickpea 3) faba vulgaris 4) small-seeded lens 5) lathyrus 6) feed lupine 7) soybean 8) pea	0708 1214 071350 0000
3	Vitamin flour of wood greenery, feed flour and feed seaweed draba	
4	Feed products of the flour-and-cereals industry: 1) bran 2) feed flour	1103 121490

5	<p>Feed products of the oilseed processing industry:</p> <p>Press cakes:</p> <p>1) soybean cake</p> <p>2) peanut cake</p> <p>3) sunflower cake</p> <p>4) cotton cake</p> <p>5) linseed cake</p> <p>6) rapeseed cake</p> <p>7) hemp cake</p> <p>8) rubsen cake</p> <p>9) benne cake</p> <p>Protein meals:</p> <p>1) soybean meal</p> <p>2) peanut meal</p> <p>3) sunflower meal</p> <p>4) cotton meal</p> <p>5) linseed meal</p> <p>6) rapeseed meal</p> <p>7) hemp meal</p> <p>8) castor meal</p> <p>9) corn meal</p>	<p>2306909000</p> <p>230400000</p> <p>2305000 000</p> <p>2306300 000</p> <p>2306100 000</p> <p>2306200 000</p> <p>2306410000</p>
6	Hydrate of corn feed lees	2306700000
7	<p>Feed products of the brewing industry:</p> <p>1) barley malt</p> <p>2) brewers' grains</p> <p>3) licorice sprouts</p>	2303300000
8	<p>Feed products of the starch industry:</p> <p>1) corn feed</p> <p>2) wheat feed</p> <p>3) corn gluten meal</p>	230310100
9	<p>Feed products of the distillery industry:</p> <p>1) grain-potato stillage</p> <p>2) molasses distillery stillage</p>	2303300 000
10	<p>Feed products of the sugar refining industry:</p> <p>1) beet pulp</p> <p>2) maltodextrin</p> <p>3) molasses</p>	<p>2303201100</p> <p>2309909100</p>
11	Grain pulp	
12	Corn pulp	
13	Wheat pulp	
14	Barley pulp	
15	Rye pulp	
16	Potato pulp	
17	<p>Feed products of the preservation and vegetable-drying industry:</p> <p>1) fruit marc</p>	2308004000

	2) berry marc 3) vegetable marc	
18	Animal products and by-products of their processing which are used to produce compound feed 1) Feed products of the meat and poultry processing industry: meat meal meat and bone meal blood meal bone meal hydrolyzed feather meal bone semi-finished product feeding animal fat 2) Feed products of the fishing industry: fish meal mammal meal crustacean and invertebrate meal	150600 000 1516 1503009000 1504 0307600000
19	Feed products of the dairy products industry: 1) dried skim milk (skim milk) 2) dry whey 3) unskimmed milk dry equivalent	0402 210500
20	Protein and vitamin additives and amido-vitamin additives	
21	Products of the microbiological industry: 1) feeding yeast 2) enzymes 3) amino acids 4) vitamins	
22	Feed additives of mineral origin: 1) chalky flour 2) feed chalk 3) sea shells 4) feed calcium phosphate 5) zeolites, bentonites	2309909700
23	Organic synthesis products feed methionine	2309909300
24	Full ration compound feed for productive birds (chickens, ducks, geese, turkeys, pheasants, quails, ostriches, guineafowls)	
25	Compound feed concentrates for wild fowl	
26	Compound feed concentrates for pigs: 1) for sucking pigs 2) for pigs fattening performance test 3) full ration compound feed for bacon-pig production	

	4) full ration compound feed for pigs	
27	Compound feed concentrates for bovine animals	
28	Compound feed concentrates for sheep	
29	Compound feed concentrates for horses: 1) compound feed concentrates for draft horses 2) compound feed concentrates which are pelleted for brood mares 3) compound feed concentrates which are pelleted for trained and sport horses 4) compound feed concentrates which are pelleted for feedlot horses 5) compound feed concentrates for breeding and fattening of young horses 6) compound feed concentrates for milch horses	
30	Compound feed concentrates for fur-bearing animals (foxes, arctic foxes, sables, minks)	
31	Compound feed concentrates for rabbits and coypus	
32	Compound feed concentrates for pond fish (fingerlings, young breeder, breeding stock, two-year-old and three-year-old pond cyprinid fish and trout)	
33	Compound feed concentrates for salmonid, sturgeon fish	
34	Dry and concentrated feed for non-productive animals: 1) dogs and cats 2) decorative birds 3) aquarium fish 4) rodents	2309109000
35	Premixes	

Supplement 2
to the Technical Regulations

List of Harmonized Regulations

- GOST (State Standard) 80-96 Sunflower Cake. Technical Conditions.
GOST 2081-92 Carbamide. Technical Conditions.
GOST 2116-2000 Fish Meal, Marine Mammal Meal, Crustacean and Invertebrate Meal.
Technical Conditions.
GOST 2929-75 Oat Meal. Technical Conditions.
GOST 4808-87 Hay. Technical Conditions.
GOST 5060-86 Barley Distichum. Technical Conditions.
GOST 6201-68 Milled Pea. Technical Conditions.
GOST 6484-96 Commercial Stearic Acid (Stearin). Technical Conditions.
GOST 9419-78 Reagents. Stearic Acid. Technical Conditions.
GOST 7067-88 Vicia Sativa. Technical Conditions.
GOST 7169-66 Wheat Bran. Technical Conditions.
GOST 7170-66 Rye Bran. Technical Conditions.

GOST 9265-72 Compound Feed Concentrates for Draft Horses. Technical Conditions.
GOST 9268-90 Compound Feed Concentrates for Bovine Animals. Technical Conditions.
GOST 10199-81 Compound Feed Concentrates for Sheep. Technical Conditions.
GOST 10385-88 Compound Feed for Pond Cyprinid Fish. Technical Conditions.
GOST 10417-88 Faba Vulgaris. Requirements to Procurement and Supply.
GOST 10418-88 Small-Seeded Lens. Requirements to Procurement and Supply.
GOST 10419-88 Lathyrus. Requirements to Procurement and Supply.
GOST 10853-88 Oil Seeds. Evaluation of Pest Contamination.
GOST 11321-89 Feed Lupine. Requirements to Procurement and Supply.
GOST 12220-96 Tested Feed Soybean Meal. Technical Conditions.
GOST 13496.0-80 Compound Feed, Raw Materials. Methods of Sample Taking.
GOST ISO 5725.1-2003 Compound Feed, Compound Feed Raw Materials. Method of Evaluation of the Polychlorinated Biphenyls in Feed, Feed Additives and Food Raw Materials.
GOST 13496.1-98 Compound Feed, Compound Feed Raw Materials. Sodium and Sodium Chloride Content Evaluation.
GOST 13496.2-91 Feed, Compound Feed, Compound Feed Raw Materials. Crude Fiber Evaluation.
GOST 13496.3-92 (ISO 6496-83) Compound Feed, Compound Feed Raw Materials. Moisture Evaluation.
GOST 13496.4-93 Feed, Compound Feed, Compound Feed Raw Materials. Nitrogen and Crude Protein Content Evaluation.
GOST 13496.5-70 Compound Feed. Ergot Evaluation.
GOST 13496.6-71 Compound Feed. Microfungi Detection.
GOST 13496.7-97 Brewers' grains, Products of their Processing, Compound Feed. Toxicity Evaluation.
GOST 13496.8-72 Compound Feed. Evaluation of Mesh of Mill and Content of Unmilled Seeds of the Cultivated and Wild Plants.
GOST 13496.9-96 Compound Feed. Metal Foreign Matter Evaluation Methods.
GOST 13496.10-74 Compound Feed. Smut Fungi Puffs Evaluation.
GOST 13496.12-98 Compound Feed, Compound Feed Raw Materials. Total Acidity Evaluation.
GOST 13496.13-75 Compound Feed. Determination of Odors, Pest Contamination of the Bread Stock.
GOST 13496.14-87 Feed, Compound Feed, Compound Feed Raw Materials. Evaluation of the Ash which cannot be Solved in the Hydrochloric Acid.
GOST 13496.15-97 Feed, Compound Feed, Compound Feed Raw Materials. Crude Fat Content Evaluation.
GOST 13496.17-95 Feed. Carotene Detection.
GOST 13496.18-85 Compound Feed, Compound Feed Raw Materials. Determination of the Fat Acidity Value.
GOST 13496.19-93 Feed, Compound Feed, Compound Feed Raw Materials. Nitrates and Nitrites Content Evaluation.
GOST 13496.20-87 Compound Feed, Compound Feed Raw Materials. Pesticide Residues Evaluation.
GOST 13634-90 Corn. Requirements to Procurement and Supply.
GOST 13797-84 Vitamin Flour of Wood Greenery. Technical Conditions.
GOST 13979.0-86 Cakes, Meals and Mustard Flour. Rules of Receipt and Methods of Sample Taking.
GOST 13979.1-68 Cakes, Meals and Mustard Flour. Moisture and Volatiles Evaluation.
GOST 13979.2-94 Cakes, Meals and Mustard Flour. Evaluation of the Weight Ratio of the Fat and Extractive Substances.
GOST 13979.4-68 Cakes, Meals and Mustard Flour. Determination of Color, Odor, Amount

of the Dark Specks and Scraps.

- GOST 13979.5-68 Cakes, Meals and Mustard Flour. Metal Foreign Matter Evaluation.
- GOST 13979.6-69 Cakes, Meals and Mustard Flour. Ash Evaluation.
- GOST 8758-76 Chickpea. Requirements to Procurement and Supply.
- GOST 8759-92 Sorghum. Requirements to Procurement and Supply.
- GOST 17109-88 Soybean. Requirements to Procurement and Supply.
- GOST 9353-90 Wheat. Requirements to Procurement and Supply.
- GOST 9404-88 Flour and Bran. Moisture Evaluation.
- GOST 17483-72 Feeding Animal Fat. Technical Conditions.
- GOST 17498-72 Chalk. Types, Marks and Main Technical Requirements.
- GOST 17536-82 Feed Flour of Animal Origin. Technical Conditions.
- GOST 17681-82 Flour of Animal Origin. Testing Methods.
- GOST 18057-88 Rough Feed. Microfungi Detection.
- GOST 18221-99 Full Ration Compound Feed for Agricultural Poultry. Technical Conditions.
- GOST 18691-88 Artificially Dried Grass Feed. Technical Conditions.
- GOST 19092-92 Fagopyrum. Requirements to Procurement and Supply.
- GOST 19856-86 (ST SEV 5367-85) Pesticides. General Names.
- GOST 20083-74 Feeding Yeast. Technical Conditions.
- GOST 21650-76 Tools for Fastening of Unitized Cargoes in the Transportation Blocks.

General Requirements.

- GOST 21669-76 (ST SEV 6530-88) Compound Feed. Definitions.
- GOST 21149-93 Oat Flakes. Technical Conditions.
- GOST 22391-89 Sunflower. Requirements to Procurement and Supply.
- GOST 22455-77 Flour and Feed Seaweed Draba. Technical Conditions.
- GOST 22983-88 Panicum. Requirements to Procurement and Supply.
- GOST 23153-78 Feed Production. Definitions.
- GOST 23423-89 Feed Methionine. Technical Conditions.
- GOST 23635-90 “Amilosubtiline Г3х” Enzymatic Agent. Technical Conditions.
- GOST 23637-90 Haylage. Technical Conditions.
- GOST 23638-90 Green Plants Silage. Technical Conditions.
- GOST 26663-85 Transportation Blocks. Formation through Packetizing. General Technical

Requirements.

- GOST 23999-80 Feed Calcium Phosphate. Technical Conditions.
- GOST 26180-84 Feed. Ammonia Nitrogen and Active Acidity (pH) Evaluation.
- GOST 26498-85 Feeding Yeast. Packing, Marking, Transportation and Storage.
- GOST 26826-86 Limestone Flour for the Production of Compound Feed for Agricultural

Animals and Poultry and for the Poultry Feeding.

- GOST 26927-86 Food Raw Materials and Products. Mercury Content Evaluation.
- GOST 26929-94 Food Raw Materials and Products. Samples Preparation. Mineralization Which is Conducted to Determine the Toxic Agents.
- GOST 26932-86 Food Raw Materials and Products. Lead Content Evaluation.
- GOST 27262-87 Feed of Vegetable Origin. Methods of Sample Taking.
- GOST 27668-88 Flour and Bran. Receipt and Methods of Sample Taking.
- GOST 27547-87 Feed Micro-Granulated Vitamin E (a-Tocopherol Acetate). Technical

Conditions.

- GOST 27668-88 Flour and Bran. Receipt and Methods of Sample Taking.
- GOST 27786-88 (ST SEV 5896-87) Feed Grisine. Technical Conditions.
- GOST 27850-88 Food Rye for Expert. Technical Conditions.
- GOST 25344-82 Feed Barley. Technical Conditions.
- GOST 27978-88 Green Feed. Technical Conditions.
- GOST 28001-88 Brewers' Grains, Products of Their Processing, Compound Feed.

Mycotoxins Content Evaluation : T-2 Toxin, Zearalenone (Φ-2) and A Ochratoxin.

GOST 28256-89 Compound Feed Concentrates for Milch Horses. Technical Conditions.

GOST 28672-90 Feed Barley. Requirements to Procurement and Supply.

GOST 28673-90 Avena. Requirements to Procurement and Supply.

GOST 28736-90 Feeding Root Crops. Technical Conditions.

GOST 29136-91 Fish Meal, Marine Mammal Meal, Crustacean and Invertebrate Meal.

Toxicity Evaluation.

GOST 29272-92 Dried Rye Malt. Technical Conditions.

GOST P 51095-97 Premixes. Technical Conditions.

GOST P 51417-99 (ISO 5983-97) Feed, Compound Feed, Compound Feed Raw Materials.

Nitrogen and Crude Protein Content Evaluation. Kjeldahl Method.

GOST 12.3.041-86 SSBT Application of Pesticides in Order to Protect Plants. Safety Requirements.

GOST P 51425-99 Feed, Compound Feed, Compound Feed Raw Materials. Evaluation of the Weight Ratio of Zearalenone.

GOST 51899-2002 Pelleted Compound Feed. General Technical Requirements.

GOST P 50817-95 Feed, Compound Feed, Compound Feed Raw Materials. Crude Protein, Crude Fiber, Crude Fat and Moisture Content Evaluation through Spectroscopy in the Nearest Infrared Region.

GOST P 51422-99 Feed, Compound Feed, Compound Feed Raw Materials. Evaluation of the Weight Ratio of Carbamide.