

## Technical Regulations TR CU 015/2011

In accordance with Article 13 of the Agreement on Uniform Principles and Rules of Technical Regulation in the Republic of Belarus, the Republic of Kazakhstan and the Russian Federation dated 18 November 2010, the Customs Union Commission (hereinafter referred to as the Commission) **decided:**

1. To adopt the Technical Regulation of the Customs Union "On Grain Safety" (TR CU 015/2011) (attached).
2. Ceased to have effect by Decision of the Board of the Eurasian Economic Commission No. 134 dated 26.11.2024 (enters into force upon expiry of 180 calendar days from the date of its official publication).
3. To establish:
  - 3.1. The Technical Regulation of the Customs Union "On Grain Safety" (hereinafter referred to as the Technical Regulation) enters into force on 1 July 2013, while:
    - the requirements of Annex 2 to the Technical Regulation concerning the indicator "grain infestation by pests" shall remain in effect until 1 July 2018; after that date, the requirement "not permitted" shall be established;
    - the requirements of Annexes 3 and 5 to the Technical Regulation concerning the indicator "Russian knapweed" (in combination with other specified harmful impurities) shall remain in effect until 1 July 2018; after that date, the requirement "Russian knapweed – not permitted" shall be established;

3.2. Conformity assessment (confirmation) documents for mandatory requirements established by regulatory legal acts of the Customs Union or by the legislation of a Customs Union Member State, issued or accepted in respect of products constituting the object of technical regulation of the Technical Regulation (hereinafter referred to as products) before the date of entry into force of the Technical Regulation, shall remain valid until the expiry of their validity period, but no later than 15 February 2015. The specified documents issued or accepted before the date of official publication of this Decision shall remain valid until the expiry of their validity period.

From the date of entry into force of the Technical Regulation, the issuance or acceptance of conformity assessment (confirmation) documents for products in respect of mandatory requirements previously established by regulatory legal acts of the Customs Union or by the legislation of a Customs Union Member State shall not be permitted;

3.3. Until 15 February 2015, the production and placing on the market of products in accordance with mandatory requirements previously established by regulatory legal acts of the Customs Union or by the legislation of a Customs Union Member State shall be permitted, provided that conformity assessment (confirmation) documents for the products in respect of the specified mandatory requirements were issued or accepted before the date of entry into force of the Technical Regulation.

The specified products shall bear the national conformity mark (mark of product circulation on the market) in accordance with the legislation of a Customs Union Member State.

The marking of such products with the single mark of product circulation on the market of Customs Union Member States shall not be permitted;

3.4. The circulation of products placed on the market during the period of validity of the conformity assessment (confirmation) documents specified

in subparagraph 3.2 of this Decision shall be permitted throughout the shelf life of the products established in accordance with the legislation of a Customs Union Member State.

4. The Commission Secretariat, jointly with the Parties, shall prepare a draft Action Plan necessary for implementing the Technical Regulation and, within 3 months from the date of entry into force of this Decision, ensure its submission to the Commission for approval in accordance with the established procedure.

5. The Kazakh Party, with the participation of the Parties and based on monitoring the results of application of the standards, shall ensure the preparation of proposals for updating the lists of standards specified in paragraph 2 of this Decision and their submission at least once a year from the date of entry into force of the Technical Regulation to the Commission Secretariat for approval by the Commission in accordance with the established procedure.

6. The Parties shall:

6.1. Before the date of entry into force of the Technical Regulation, designate the state control (supervision) bodies responsible for conducting state control (supervision) over compliance with the requirements of the Technical Regulation and inform the Commission thereof;

6.2. From the date of entry into force of the Technical Regulation, ensure the conduct of state control (supervision) over compliance with the requirements of the Technical Regulation, taking into account subparagraphs 3.2–3.4 of this Decision.

7. This Decision enters into force on the date of its official publication.

*Members of the Commission of the Customs Union:*

|                                 |                                    |                                |
|---------------------------------|------------------------------------|--------------------------------|
| from the Republic<br>of Belarus | from the Republic<br>of Kazakhstan | from the Russian<br>Federation |
| S. Rumas                        | U. Shukeyev                        | I. Shuvalov                    |

**APPROVED**

by Decision of the Customs Union Commission  
dated 9 December 2011 No. 874

## **TECHNICAL REGULATION OF THE CUSTOMS UNION**

TR CU 015/2011

### **On Grain Safety**

#### Foreword

1. This Technical Regulation of the Customs Union "On Grain Safety" (hereinafter referred to as the Technical Regulation) was developed in accordance with the Agreement on Uniform Principles and Rules of Technical Regulation in the Republic of Belarus, the Republic of Kazakhstan and the Russian Federation dated 18 November 2010.

2. This Technical Regulation was developed to establish, in the single customs territory of the Customs Union, uniform mandatory requirements for the application and observance of grain, to ensure the free movement of grain placed on the market in the single customs territory of the Customs Union.

3. If other Technical Regulations of the Customs Union establishing requirements for grain have been adopted with respect to grain, the grain shall comply with the requirements of all Technical Regulations of the Customs Union applicable to it.

## **Article 1. Scope of Application**

1. This Technical Regulation applies to grain placed on the market in the single customs territory of the Customs Union and used for food and feed purposes.

This Technical Regulation does not apply to grain intended for seed purposes or to processed grain products.

2. This Technical Regulation establishes mandatory requirements for the application and observance in the single customs territory of the Customs Union concerning grain and related requirements for the processes of grain production, storage, transport, sale and disposal, for the purposes of protecting human life and health, property, the environment, and the life and health of animals and plants, as well as preventing actions that mislead consumers of grain.

3. Grain identification is carried out on the basis of the information specified in the shipping documents, by marking, visual inspection of the botanical characteristics of the grain characteristic of the relevant crop species, as well as the distinguishing characteristics specified in Annex 1 to this Technical Regulation.

If grain cannot be identified on the basis of the information specified in the shipping documents, by marking or visual inspection, identification shall be carried out by an analytical method, by verifying the conformity of the physical and chemical indicators of the grain with the standards specified in Article 5 of this Technical Regulation.

## Article 2. Definitions

The following terms and their definitions are used in this Technical Regulation:

grain moisture content – water physically, chemically and mechanically bound to grain tissues and removed under standard determination conditions;

harmful impurity – an impurity of plant origin which, in quantities exceeding the permissible levels, may have a toxic, harmful, damaging or hazardous effect on human and (or) animal and (or) plant health;

placing grain on the market – the purchase and sale and other methods of transferring grain within the single customs territory of the Customs Union, starting from the manufacturer or importer;

genetically modified (transgenic) organisms – organisms obtained using genetic engineering methods;

smut-affected grain – grain partially or completely contaminated with smut spores;

grain contamination by pests – the presence in the intergranular space of dead pests or parts thereof, as well as products of their vital activity;

grain infestation by pests – the presence in the intergranular space or inside individual grains of live pests at any stage of their development;

grain – the fruits of cereal, legume and oilseed crops used for food and feed purposes;

grain identification – a procedure for classifying grain as an object of technical regulation under this Technical Regulation;

feed purposes – the use of grain as feed for animals and for the production of compound feed;

grain pest insects – grain borers, bread borers, granary weevils, rice weevils, pyralid moths, grain moths, varied carpet beetles, Mauritanian beetles, carpet beetles, khapra beetles, mealworms, small-eyed flour beetles, spider beetles, dermestid beetles, flour beetles, fungus beetles, sap beetles, minute brown scavenger beetles, silvanid beetles, booklice, seed beetles, leafrollers;

grain disinfestation – chemical, radiation or physical treatment of grain for the purpose of destroying pests and microorganisms;

grain treatment – cleaning and (or) drying and (or) disinfestation of grain for the purpose of ensuring its safety;

grain cleaning – removal of impurities for the purpose of ensuring grain safety;

grain lot – a quantity of grain of one name (type), uniform in quality, intended for simultaneous acceptance, shipment and (or) storage;

grain transport – movement of grain lots during their circulation;

food purposes – the use of grain for processing into food products;

supplied grain – grain that has undergone treatment and is intended for food or feed purposes;

off-odour of grain – an odour not characteristic of grain of the relevant name (type), appearing as a result of grain sorbing foreign odorous substances;

grain production – a set of agrotechnological measures aimed at growing grain;

pink-discolored grain – well-filled, shiny grain with pink pigmentation of the hulls, mainly in the area of the germ;

ergot – grain affected by the fungus *Claviceps purpurea* in the form of elongated, dense, dark-violet formations in the ear;

grain drying – reduction of grain moisture content for the purpose of ensuring its safety;

authorized body of a Customs Union Member State – a state body of a Customs Union Member State vested with the relevant powers and exercising state control (supervision) over compliance with the requirements of this Technical Regulation;

grain disposal – the use of grain that does not comply with the requirements of this Technical Regulation for purposes other than those for which the grain is intended and normally used, or rendering grain that does not comply with the requirements of this Technical Regulation unfit for any use or application, while also preventing its adverse impact on humans, animals, plants and the environment;

Fusarium-damaged grain – grain affected during ripening by fungi of the genus *Fusarium* (shrunken, lightweight, wrinkled, whitish, sometimes with orange-pink spots);

grain storage – a technological process of creating conditions in a grain storage facility to ensure grain safety;

grain examination – determination of grain safety indicators for the purpose of deciding whether it may be disposed of.

### **Article 3. Rules for Placing Grain on the Market**

1. Grain supplied for food and feed purposes shall be placed on the market within the single customs territory of the Customs Union provided that it

has undergone the necessary conformity assessment (confirmation) procedures established by this Technical Regulation and by other Technical Regulations of the Customs Union applicable to grain.

2. Each grain lot of supplied grain shall, when placed on the market within the single customs territory of the Customs Union, be accompanied by shipping documents containing information on the declaration of conformity of the grain lot with the requirements of this Technical Regulation.

When grain intended for storage and (or) processing in the country of production is placed on the market within the single customs territory of the Customs Union, it shall be accompanied by shipping documents without information on the declaration.

3. Supplied grain whose conformity with the requirements of this Technical Regulation has not been confirmed may not bear the single mark of product circulation on the market of the Customs Union Member States and shall not be admitted for placing on the market within the single customs territory of the Customs Union.

## **Article 4. Safety Requirements**

1. The levels of toxic elements, mycotoxins, benzo(a)pyrene, pesticides, radionuclides, grain infestation by pests and harmful impurities in grain supplied for food purposes shall not exceed the maximum permissible levels specified in Annexes 2 and 3 to this Technical Regulation.

2. The levels of toxic elements, mycotoxins, pesticides, radionuclides, grain infestation by pests and harmful impurities in grain supplied for feed purposes shall not exceed the maximum permissible levels specified in Annexes 4 and 5 to this Technical Regulation.

3. Determination of pesticide residues, except for the pesticides specified in Annexes 2 and 4 to this Technical Regulation, shall be carried out on the basis of information on their use provided by the manufacturer (supplier) of the grain when it is placed on the market within the single customs territory of the Customs Union. The levels of their content in grain shall not exceed the maximum permissible levels specified in Annex 6 to this Technical Regulation.

4. Grain shall not be placed on the market within the single customs territory of the Customs Union if the content therein of residues of active substances of pesticides registered in accordance with the procedure established by the legislation of a Customs Union Member State and specified in Annexes 2, 4 and 6 to this Technical Regulation exceeds the permissible levels.

5. Fertilizers used in grain production shall comply with the requirements of the legislation of the Customs Union and, until the relevant Technical Regulations of the Customs Union enter into force, with the requirements of the legislation of a Customs Union Member State.

6. Grain shall be stored in grain storage facilities ensuring the safety of the grain and preservation of its consumer properties, subject to the requirements for grain storage processes established by this Technical Regulation and the storage conditions established by the national legislation of a Customs Union Member State.

7. The surfaces of walls, ceilings, load-bearing structures, doors and floors of production premises, as well as silos and hoppers, shall be accessible for cleaning and disinfestation. The condition of the roofs and walls of grain storage facilities and the design of the openings of active ventilation ducts shall prevent atmospheric precipitation and foreign objects from entering them.

8. The technological process of grain treatment in grain storage facilities shall ensure grain drying, grain cleaning and grain disinfestation to a level ensuring a safe and stable condition for storage.
9. Toxic and combustible chemicals, fuels and lubricants and petroleum products, as well as other types of food products and non-food products, shall not be stored together with grain in grain storage facilities if this may result in grain contamination.
10. The process of disinfestation of grain infested by pests shall ensure grain safety in accordance with the requirements established by this Technical Regulation.
11. Throughout the entire period of grain storage, checks of its storage conditions (moisture content and temperature), as well as of grain infestation by pests, grain color and the presence of off-odour of grain, shall be organized in the grain storage facility.
12. During grain storage in grain storage facilities, conditions shall be ensured to exclude the possibility of spontaneous combustion of grain, as well as conditions ensuring explosion and fire safety.
13. Grain shall be transported by means of transport ensuring the safety and preservation of the grain during transport.
14. The design of the cargo compartments of means of transport and containers shall ensure protection of grain from contamination, prevent grain from spilling and animals, including rodents and insects, from entering, and also ensure cleaning and (or) washing, and (or) disinfection, and (or) disinsection, and (or) deratization.
15. The cargo compartments of means of transport and containers shall not be a source of grain contamination.

16. Grain shall be transported by the bulk method, in transport packaging or consumer packaging.

Grain transported by the bulk method shall be accompanied by shipping documents ensuring its traceability and containing information on:

- 1) the type of grain, year of harvest, place of origin and intended use of the grain (for food or feed purposes, for storage and (or) processing, or for export);
- 2) the quantity of grain, expressed in units of mass;
- 3) the name and location of the applicant;
- 4) the presence of genetically modified (transgenic) organisms (hereinafter – GMOs) in the grain, where the content of such organisms in the grain exceeds 0,9 percent.

For grain produced using GMOs, the following information shall be provided: "genetically modified grain" or "grain produced using genetically modified organisms" or "grain contains components of genetically modified organisms", with the unique identifier of the transformation event specified.

The marking of grain placed in consumer packaging (grain for feed purposes) and grain in transport packaging shall contain the information specified in subparagraphs 1 – 4 of this paragraph, and information on the shelf life and storage conditions of the grain (for grain intended for feed purposes and packed in consumer packaging).

The marking of grain may be supplemented with the statement: "Shelf life is unlimited provided that the storage conditions are observed".

The marking of grain placed in transport packaging and (or) consumer packaging shall be in Russian. Marking may also be applied in the official

language(s) of a Customs Union Member State.

Information on the name and location of the manufacturer of grain located outside the single customs territory of the Customs Union may be indicated in letters of the Latin alphabet and Arabic numerals or in the official language(s) of the country where the manufacturer of the grain is located, provided that it is also indicated in Russian.

The information for the purchaser (consumer) indicated in the marking shall be clear, easily legible and reliable and shall not mislead the purchaser (consumer). Inscriptions, signs and symbols shall contrast with the background on which the marking is applied.

The marking of grain packed in consumer packaging (grain for feed purposes) shall be applied to the consumer packaging and (or) label, and (or) counter-label, and (or) an insert placed in or attached to each packaging unit.

The marking of grain placed directly in transport packaging shall be applied to the transport packaging, and (or) label, and (or) counter-label, and (or) an insert placed in or attached to each item of transport packaging, or shall be contained in the shipping documents.

Packaging shall comply with the requirements of the Technical Regulation of the Customs Union "On the Safety of Packaging".

17. A grain lot of supplied grain that does not comply with the requirements of this Technical Regulation shall be returned or disposed of.

The authorized body of the Customs Union Member State in whose territory grain not complying with the requirements of this Technical Regulation has been identified shall decide to conduct a grain examination and shall form a commission consisting of representatives of the authorized body, the manufacturer (owner) and the recipient of the grain. The commission shall take a sample and send it to an accredited testing

laboratory (centre) included in the Unified Register of Certification Bodies and Testing Laboratories (Centres) of the Customs Union for testing. The commission shall select the accredited laboratory (centre).

18. For the period required to conduct the grain examination and decide whether the grain may be returned or disposed of, the grain shall be stored in separate premises, with the volume of the grain lot indicated and conditions observed that prevent access to the grain, as well as its contamination and infestation by pests.

19. Based on the test results, the commission shall decide to return or dispose of the grain.

20. Grain return and disposal shall be carried out in accordance with the requirements of the national environmental legislation and the national legislation on plant quarantine of the Customs Union Member State.

21. When disposing of grain that does not comply with the requirements of this Technical Regulation, the manufacturer (owner) shall submit to the authorized body of the Customs Union Member State a document confirming the disposal of such grain, in accordance with the procedure established by the national legislation of the Customs Union Member State.

## **Article 5. Ensuring Compliance with Safety Requirements**

1. Grain compliance with this Technical Regulation shall be ensured by fulfilling its requirements and the requirements of other Technical Regulations of the Customs Union applicable to it.

The methods for research (testing) and measurements shall be established in the standards included in the List of Standards Containing Rules and Methods for Research (Testing) and Measurements, including sampling rules required for the application and fulfilment of the

requirements of this Technical Regulation and for conformity assessment (confirmation) of products, approved by the Customs Union Commission.

## **Article 6. Conformity Assessment**

1. Conformity assessment of supplied grain with the requirements of this Technical Regulation shall be carried out in the forms of:

- 1) conformity confirmation (declaration) of grain;
- 2) state control (supervision) over compliance with the requirements of this Technical Regulation in respect of grain and the processes of grain production, storage, transport, sale and disposal related to the requirements applicable to it.

## **Article 7. Conformity Confirmation**

1. Grain placed on the single customs territory of the Customs Union and supplied for food and feed purposes is subject to conformity confirmation in the form of a declaration of conformity.

Grain placed on the single customs territory of the Customs Union and sent for storage and (or) processing in the territory of the country of manufacture is not subject to conformity confirmation.

2. Conformity confirmation of grain produced in the single customs territory of the Customs Union and grain imported into the single customs territory of the Customs Union shall be carried out according to the uniform rules and schemes established by this Technical Regulation.

3. In the case of conformity declaration, the applicant may be a legal entity or an individual registered as an individual entrepreneur in accordance with the national legislation of a Customs Union Member State and operating in its territory, either being the manufacturer or seller, or performing the functions of a foreign manufacturer on the basis of an

agreement with such manufacturer with regard to ensuring the conformity of supplied grain with the requirements of the Technical Regulations of the Customs Union and liability for non-conformity of supplied grain with the requirements of the Technical Regulations of the Customs Union (the person performing the functions of a foreign manufacturer).

4. Depending on the declaration of conformity scheme, conformity confirmation in the form of a declaration of conformity shall be carried out on the basis of the applicant's own evidence and (or) evidence obtained with the participation of a third party: a product certification body, a management system certification body, or an accredited testing laboratory included in the Unified Register of Certification Bodies and Testing Laboratories (Centres) of the Customs Union.

5. Declaration of conformity for grain shall be carried out under schemes 1d, 2d, 3d, 4d and 6d.

In the case of declaration of conformity under schemes 1d, 3d and 6d, the applicant may be a legal entity or an individual registered in accordance with the legislation of a Customs Union Member State and operating in its territory, being the manufacturer or performing the functions of a foreign manufacturer.

In the case of declaration of conformity under schemes 2d and 4d, the applicant may be a legal entity or an individual registered in accordance with the legislation of a Customs Union Member State and operating in its territory, being the manufacturer or seller, or performing the functions of a foreign manufacturer.

6. Declaration scheme 1d includes the following procedures:

- compilation and analysis of technical documentation;
- implementation of production control;

- sample testing of grain;
- preparation and registration of the declaration of conformity;
- application of the single mark of product circulation on the market.

The applicant shall take all necessary measures to ensure that the production process is stable and ensures the conformity of the grain with the requirements of this Technical Regulation, and shall compile and analyse the technical documentation.

The applicant shall ensure the implementation of production control.

For the purpose of monitoring the conformity of the grain with the requirements of this Technical Regulation, the applicant shall conduct sample testing of grain. At the applicant's choice, sample testing of grain shall be conducted in a testing laboratory or an accredited testing laboratory.

The applicant shall prepare the declaration of conformity and register it under the notification procedure in accordance with the procedure established by the Customs Union Commission.

The validity period of the declaration of conformity for grain produced in series shall be no more than 3 years.

7. Declaration scheme 2d includes the following procedures:

- compilation and analysis of technical documentation;
- sample testing of grain;
- preparation and registration of the declaration of conformity;
- application of the single mark of product circulation on the market.

The applicant shall compile and analyse the technical documentation.

The applicant shall conduct sample testing of grain to ensure confirmation of the declared conformity of the grain lot with the requirements of this Technical Regulation. At the applicant's choice, sample testing of grain shall be conducted in a testing laboratory or an accredited testing laboratory included in the Unified Register of Certification Bodies and Testing Laboratories (Centres) of the Customs Union.

The applicant shall prepare the declaration of conformity and register it under the notification procedure in accordance with the procedure established by the Customs Union Commission.

The validity period of the declaration of conformity for a grain lot shall be determined at the applicant's choice.

8. Declaration scheme 3d includes the following procedures:

- compilation and analysis of technical documentation;
- implementation of production control;
- sample testing of grain;
- preparation and registration of the declaration of conformity;
- application of the single mark of product circulation on the market.

The applicant shall take all necessary measures to ensure that the production process is stable and ensures the conformity of the grain with the requirements of this Technical Regulation, and shall compile and analyse the technical documentation.

The applicant shall ensure the implementation of production control.

For the purpose of monitoring the conformity of the grain with the requirements of this Technical Regulation, the applicant shall conduct sample testing of grain. Sample testing of grain shall be conducted in an

accredited testing laboratory included in the Unified Register of Certification Bodies and Testing Laboratories (Centres) of the Customs Union.

The applicant shall prepare the declaration of conformity and register it under the notification procedure in accordance with the procedure established by the Customs Union Commission.

The validity period of the declaration of conformity for grain produced in series shall be no more than 3 years.

9. Declaration scheme 4d includes the following procedures:

- compilation and analysis of technical documentation;
- sample testing of grain;
- preparation and registration of the declaration of conformity;
- application of the single mark of product circulation on the market.
- The applicant shall compile and analyse the technical documentation.

The applicant shall conduct sample testing of grain to ensure confirmation of the declared conformity of the grain lot with the requirements

of this Technical Regulation. Sample testing of grain shall be conducted in an accredited testing laboratory included in the Unified Register of Certification Bodies and Testing Laboratories (Centres) of the Customs Union.

The applicant shall prepare the declaration of conformity and register it under the notification procedure in accordance with the procedure established by the Customs Union Commission.

The validity period of the declaration of conformity for the lot shall be determined at the applicant's choice.

10. Declaration scheme 6d includes the following procedures:

- compilation and analysis of technical documentation, which must include a management system certificate (a copy of the certificate) issued by a management system certification body;
- implementation of production control;
- sample testing of grain;
- preparation and registration of the declaration of conformity;
- application of the single mark of product circulation on the market;- monitoring of the stability of the management system's functioning.

The applicant shall take all necessary measures to ensure the stability of the functioning of the management system and the grain production conditions conforming to the requirements of this Technical Regulation, and shall compile and analyse the technical documentation.

The applicant shall ensure the implementation of production control and inform the management system certification body of all planned changes to the management system.

For the purpose of monitoring the conformity of the grain with the requirements of this Technical Regulation, the applicant shall conduct sample testing of grain.

Sample testing of grain shall be conducted in an accredited testing laboratory.

The applicant shall prepare the declaration of conformity and register it under the notification procedure in accordance with the procedure

established by the Customs Union Commission.

The management system certification body shall conduct surveillance of the functioning of the certified management system.

In the event of negative surveillance results, the applicant shall take one of the following decisions:

- suspend the validity of the declaration of conformity;
- cancel the validity of the declaration of conformity.

A corresponding entry shall be made in the Unified Register of Issued Certificates of Conformity and Registered Declarations of Conformity Prepared in the Uniform Form.

The validity period of the declaration of conformity for grain produced in series shall be no more than 5 years.

11. Technical documentation confirming the conformity of grain with the requirements of this Technical Regulation may include:

test reports of tests conducted by the applicant and/or accredited testing laboratories (centres), confirming the conformity of grain with the requirements of this Technical Regulation;

documents confirming the safety of grain in accordance with the legislative acts of the Customs Union and the Customs Union Member States;

certificates of conformity for management systems;

other documents confirming the safety of grain.

12. The declaration of conformity shall be prepared in the uniform form approved by the Customs Union Commission.

13. The declaration of conformity shall be reissued in the following cases:

when the requirements of this Technical Regulation change;

when the composition of the technical documentation or the technological process of production and/or storage changes, and such changes have affected or may affect the conformity of grain with the established requirements.

The declaration of conformity shall be reissued according to the procedure for its preparation.

14. Technical documentation, including documents confirming conformity in the territory of a Customs Union Member State, shall be retained:

1) for grain produced in series – by the applicant for at least 10 years from the date on which the production of grain is discontinued (terminated);

2) for a grain lot – by the applicant for at least 10 years from the date of sale of the grain lot.

Evidence confirming the results of management system certification shall be retained by the management system certification body that issued the certificate of conformity for at least 5 years after the expiry of the certificate of conformity for the management system.

The above documents shall be provided to state control (supervision) bodies at their request.

15. State control (supervision) over compliance with the requirements of this Technical Regulation with regard to grain and the processes of production, storage, transport, sale and disposal associated with its requirements shall be carried out in accordance with the national legislation of a Customs Union Member State.

## **Article 8. Marking with the single mark of product circulation on the market of the Customs Union Member States**

1. Grain that complies with the safety requirements and has undergone the conformity confirmation procedure in accordance with Article 7 of this Technical Regulation shall be marked with the single mark of product circulation on the market of the Customs Union Member States.

Grain shall be marked with the single mark of product circulation on the market of the Customs Union Member States if it complies with the requirements of this Technical Regulation, as well as with the requirements of other Technical Regulations of the Customs Union applicable to it.

2. The single mark of product circulation on the market of the Customs Union Member States shall be affixed to the packaging or to the accompanying documents when grain is transported in bulk.

The single mark of product circulation on the market of the Customs Union Member States shall be affixed by any method that ensures a clear and distinct image throughout the entire shelf life of the grain.

3. The single mark of product circulation on the market of the Customs Union Member States shall be affixed by the applicant before the grain is placed on the market within the single customs territory of the Customs Union.

## **Article 9. Safeguard clause**

1. The Customs Union Member States shall take all measures to restrict or prohibit the placing on the market of supplied grain within the single customs territory of the Customs Union, and also to withdraw from the market supplied grain that does not comply with the requirements of this

Technical Regulation.

2. The authorized body of a Customs Union Member State shall notify the Customs Union Commission and the authorized bodies of other Customs Union Member States of the decision taken, stating the reasons for that decision and providing evidence explaining the need to take such a measure.

3. If the authorized bodies of other Customs Union Member States disagree with the decision referred to in paragraph 1 of this Article, the authorized bodies of all Customs Union Member States shall hold consultations with a view to adopting a mutually acceptable decision.

**Annex 1**  
**to the Technical Regulation**  
**of the Customs Union**  
**"On the Safety of Grain"**

Note. Annex 1 as amended by Decision No. 33 of the Council of the Eurasian Economic Commission dated 16.05.2016 (enters into force upon the expiry of 6 months from the date of its official publication).

## Distinguishing characteristics of cereal, legume and oilseed grains used for identification

| Name of grain | Characteristics                                                                                                                                                                                                                                                                                                                         |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Common wheat  | The grain is oval, short and rounded, with a color ranging from reddish brown to light yellow; the brush is clearly visible; the grain has a closed line formed by a deep crease; the endosperm varies (mealy or vitreous); a tuft is present; dimensions: thickness from 1,4 to 3,1; width from 1,4 to 3,8; length from 4,6 to 7,0 mm. |
| Durum wheat   | The grain is elongated and angular in cross-section, of medium size and more often large; its color ranges from light to dark amber; the brush is poorly developed and barely visible; the endosperm is vitreous; the crease is open; dimensions: thickness from 1,5 to 3,3; width from 1,6 to 4,0; length from 4,8 to 8,0 mm.          |
| Rye           | The grain is longer and thinner, grayish-green in color, with a pointed germ end and a deep brush; the surface of the caryopsis is finely wrinkled; a barely visible crease is present at the blunt end of the grain; dimensions: thickness from 1,5 to 3,1; width from 1,5 to 3,5; length from 5,0 to 10,0 mm.                         |

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| Barley | The grain is hulled, fused with the glumes, and is rarely naked; its shape is elliptical and elongated, with pointed ends; the surface of the caryopsis is smooth; its color is yellow with green shades; there is no crease; dimensions: thickness from 1,4 to 4,5; width from 2,0 to 5,0; length from 7,0 to 14,6 mm.                                                   |
| Oats   | The grain is hulled and not fused with the glumes; its shape is oval-elongated, tapering toward the apex; it is either white or yellow; pubescence covers the entire surface; a crease is present; dimensions: thickness from 1,2 to 3,6; width from 1,4 to 4,0; length from 8,0 to 16,6 mm.                                                                              |
| Maize  | In size, consistency, shape and color, maize grain is highly diverse: dent, semi-vitreous, flint, almost completely vitreous, oval or round, mealy or popping; it may be white, yellow or reddish brown; the surface of the caryopsis is smooth or wrinkled, without a crease; dimensions: thickness from 2,5 to 8,0; width from 5,0 to 11,5; length from 5,5 to 13,5 mm. |

|           |                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Millet    | The grain is hulled and round; it may be cream, yellow, red or brown; the surface of the caryopsis is smooth and glossy; dimensions: thickness from 1,0 to 2,2; width from 1,2 to 3,0; length from 1,8 to 3,2 mm.                                                                                                                                                                                                                          |
| Rice      | The grain is hulled and elongated-oval; the surface of the caryopsis is longitudinally ribbed; it may be white, straw-yellow or brown; it has neither a crease nor a brush; dimensions: thickness from 1,2 to 2,8; width from 2,5 to 4,3; length from 5,0 to 12,0 mm.                                                                                                                                                                      |
| Buckwheat | The grain is hulled and triangular, and dark brown in color; dimensions: thickness from 2,0 to 4,2; length from 5,0 to 7,0 mm.                                                                                                                                                                                                                                                                                                             |
| Sorghum   | The grain is hulled or naked and round; the surface of the caryopsis is smooth and glossy; it may be white, cream, red or brown; dimensions: thickness from 1,0 to 2,3; width from 1,4 to 3,5; length from 1,8 to 3,3 mm.                                                                                                                                                                                                                  |
| Triticale | The grain is usually yellowish brown, with a tuft and a germ at the ends. Wrinkling may occur between the tuft and the germ; a longitudinal crease is present. The pericarp of the caryopsis has a developed surface with numerous wrinkles and cone-shaped and spherical depressions. The pericarp does not fit tightly against the seed coat; dimensions: thickness from 1,5 to 3,1; width from 1,5 to 3,5; length from 10,0 to 12,0 mm. |

|           |                                                                                                                                                                                                                                                                                               |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Peas      | The grain is spherical, round-angular, smooth or wrinkled; it may be white, yellow, pink or green; the seed scar is oval, light or black; dimensions: thickness from 4,5 to 8,0; width from 4,5 to 9,0; length from 5,0 to 9,8 mm.                                                            |
| Lentils   | Lentils may be large-seeded or small-seeded; the shape is round and strongly flattened, with sharp or rounded edges; the color may be green, yellow-brown or black; the seed scar is linear; dimensions: thickness from 3,4 to 9,0; width from 2,5 to 8,0; length from 4,0 to 8,8 mm.         |
| Grass pea | The grain is wedge-shaped or irregularly triangular or quadrangular; it may be white, less often gray or brown; the seed scar is oval, the same color as the seed, and sometimes has a black rim; dimensions: thickness from 9,0 to 14,0; width from 9,0 to 13,8; length from 4,0 to 16,0 mm. |
| Chickpeas | The grain is angular-round and beaked; it may be white, yellow, reddish or black; the seed scar is ovate, the same color as the seed, and located below the beak; dimensions: thickness from 7,1 to 12,0; width from 6,7 to 11,8; length from 5,0 to 9,8 mm.                                  |

|            |                                                                                                                                                                                                                                                                                           |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Beans      | The grain is cylindrical, elliptical or kidney-shaped; it may be of various colors, either uniform or mottled; the seed scar is oval and runs along the edge of the long side; dimensions: thickness from 0,7 to 2,1; width from 0,9 to 2,0; length from 8,9 to 12,0 mm.                  |
| Soybean    | The grain is spherical, oval or elongated kidney-shaped; it may be yellow, green, brown or black; the seed scar is elongated-oval and may be light, brown or black; dimensions: thickness from 6,1 to 13,0; width from 6,2 to 11,8; length from 4,0 to 8,7 mm.                            |
| Mung bean  | The grain is elongated; the surface of the caryopsis is smooth and glossy; it may be yellow, green or speckled; dimensions: thickness from 3,0 to 6,0; width from 1,5 to 6,0; length from 3,5 to 9,0 mm.                                                                                  |
| Lupin      | The grain is round-kidney-shaped, slightly flattened and flat; it may be cream, gray, white, pink or black; the seed scar has a small raised white or light-brown rim at one end of the seed; dimensions: thickness from 5,1 to 14,0; width from 5,1 to 12,8; length from 3,5 to 14,0 mm. |
| Faba beans | The grain is round-flat; varieties may be small-seeded or large-seeded; the color may be yellow, green, black-violet or brown; dimensions: thickness from 5,2 to 7,9; width from 6,5 to 10,5; length from 8,8 to 18,0 mm.                                                                 |

|           |                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Vetch     | The grain is spherical and slightly flattened, yellow-brown or black; the seed scar is narrow, light-colored and measures 1/5-1/6 of the circumference. Dimensions: thickness from 2,0 to 5,0; width from 2,6 to 6,0; length from 3,5 to 6,5 mm.                                                                                                                                                  |
| Sunflower | The fruit is an achene of compressed ovate shape, with four indistinctly pronounced edges, consisting of a seed (kernel with a thin seed coat) and a leathery, dense pericarp (hull) that is not fused with the kernel. The color of the achene hull may be white, gray, black, striped or non-striped. Dimensions: thickness from 1,7 to 6,0; width from 3,5 to 8,6; length from 7,5 to 15,0 mm. |
| Safflower | The achene fruits are similar in shape to sunflower seeds . The fruit coats are thick, difficult to split and difficult to separate from the kernel. The seed is white, naked and oval-quadrangular, with slightly protruding ribs; dimensions: thickness from 3,0 to 5,0; width from 3,5 to 5,5; length from 5,0 to 12,0 mm.                                                                     |
| Rapeseed  | The seeds are small and spherical, with a finely cellular surface; they are black, grayish black or dark brown, with a diameter of 1,5-2,5 mm.                                                                                                                                                                                                                                                    |

|           |                                                                                                                                                                                                                                                             |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cotton    | The grain is ovate and contains a large quantity of fibers. The grain is covered by two coats: an outer woody coat of dark brown color (hull) and an inner membranous coat. Seed dimensions: width from 6,0 to 8,0; length from 9,0 to 12,0 mm.             |
| Flax      | The seeds are flat, glossy and brown, sometimes dark brown or beige. Seed dimensions: thickness from 0,5 to 1,5; width from 1,7 to 3,2; length from 3,2 to 6,0 mm.                                                                                          |
| Groundnut | The seeds are elongated-oval and round, with dark red or light pink hulls. The seed is light yellow or beige, with a smooth surface; dimensions: thickness from 2,0 to 9,0, width from 2,0 to 9,0, length from 7,0 to 20,0 mm.                              |
| Sesame    | The seeds are small and flat, and may be white, gray, brown or black. Seed dimensions: width up to 1,5 mm, length up to 5 mm.                                                                                                                               |
| Mustard   | Mustard may be gray or white. Gray mustard has spherical seeds with a diameter of 1,2-1,8 mm, reddish brown with a gray bloom or yellow with a cellular surface. White mustard has spherical seeds with a diameter of 1,8-2,5 mm, smooth and cream-colored. |

**Annex 2**  
**to the Technical Regulation**  
**of the Customs Union**  
**"On the Safety of Grain"**

**Maximum permissible levels of toxic elements,  
mycotoxins,  
benzo[a]pyrene, pesticides, radionuclides and pest  
infestation  
in grain supplied for food purposes**

Note. Maximum permissible levels as amended by Decision of the Council of the Eurasian Economic Commission dated 15.09.2017 No. 101 (enters into force upon the expiry of 6 months from the date of its official publication).

| Name<br>of<br>products                                                                                                           | Indicators            | Permissible<br>levels,<br>mg/kg, not<br>more than | Note                          |
|----------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------|-------------------------------|
| Cereal<br>crops<br>(common<br>wheat, rye,<br>triticale,<br>oats,<br>barley,<br>millet,<br>buckwheat,<br>rice, maize,<br>sorghum) | <b>Toxic elements</b> |                                                   |                               |
|                                                                                                                                  | Lead                  | 0,5                                               |                               |
|                                                                                                                                  | Arsenic               | 0,2                                               |                               |
|                                                                                                                                  | Cadmium               | 0,1                                               |                               |
|                                                                                                                                  | Mercury               | 0,03                                              |                               |
|                                                                                                                                  | <b>Mycotoxins</b>     |                                                   |                               |
|                                                                                                                                  | Aflatoxin B1          | 0,005                                             |                               |
|                                                                                                                                  | Deoxynivalenol        | 0,7<br>1,0                                        | Common<br>wheat<br><br>Barley |
|                                                                                                                                  | T-2 toxin             | 0,1                                               |                               |

|                                                          |               |                                       |
|----------------------------------------------------------|---------------|---------------------------------------|
| Zearalenone                                              | 1,0           | Common wheat, barley, maize           |
| Ochratoxin A                                             | 0,005         | Common wheat, barley, rye, oats, rice |
| Fumonisin                                                | 4,0           | Maize (raw)                           |
| Benzo[a]pyrene                                           | 0,001         |                                       |
| <b>Pesticides</b>                                        |               |                                       |
| Hexachlorocyclopentadiene (alpha-, beta-, gamma-isomers) | 0,50,2        | Maize                                 |
| DDT and its metabolites                                  | 0,02          |                                       |
| Hexachlorobenzene                                        | 0,01          | Common wheat                          |
| Organo-mercury pesticides                                | Not permitted |                                       |

|                                        |                                                                                            |  |
|----------------------------------------|--------------------------------------------------------------------------------------------|--|
| 2,4-D acid,<br>its salts and<br>esters | Not permitted                                                                              |  |
| <b>Pest<br/>infestation*</b>           | Not permitted,<br>except infestation by<br>mites not<br><br>exceeding 20<br>specimens/kg** |  |

|                                                                          |                                             |      |              |
|--------------------------------------------------------------------------|---------------------------------------------|------|--------------|
|                                                                          |                                             |      |              |
|                                                                          | <b>Contamination with dead insect pests</b> | 15   | specimens/kg |
|                                                                          | <b>Radionuclides</b>                        |      |              |
|                                                                          | Cesium-137                                  | 60   | Bq/kg        |
|                                                                          | Strontium-90***                             | 11   | Bq/kg        |
| Legume crops (peas, beans, chickpeas, lentils, beans, mung beans, vetch) | <b>Toxic elements</b>                       |      |              |
|                                                                          | Lead                                        | 0,5  |              |
|                                                                          | Arsenic                                     | 0,3  |              |
|                                                                          | Cadmium                                     | 0,1  |              |
|                                                                          | Mercury                                     | 0,02 |              |
|                                                                          | <b>Mycotoxins</b>                           |      |              |

|                                                      |               |  |
|------------------------------------------------------|---------------|--|
| Aflatoxin B1                                         | 0,005         |  |
| <b>Pesticides</b>                                    |               |  |
| Hexachlorocyclohexane (alpha-, beta-, gamma-isomers) | 0,5           |  |
| DDT and its metabolites                              | 0,05          |  |
| Organo-mercury pesticides                            | Not permitted |  |
| 2,4-D acid, its salts and esters                     | Not permitted |  |

|                                                   |                                                                            |                                     |
|---------------------------------------------------|----------------------------------------------------------------------------|-------------------------------------|
| <b>Pest infestation*</b>                          | Not permitted, except infestation by mites not exceeding 20 specimens/kg** | Except beans, chickpeas and lentils |
| <b>Contamination with dead insect pests-pests</b> | Not permitted                                                              |                                     |
| <b>Radionuclides</b>                              |                                                                            |                                     |
| Cesium-137                                        | 60                                                                         | Bq/kg                               |
| Strontium-90***                                   | 11                                                                         | Bq/kg                               |

|                                                                                           |                       |          |                                                                           |
|-------------------------------------------------------------------------------------------|-----------------------|----------|---------------------------------------------------------------------------|
| Oilseed crops<br>(sunflower, soybean, cotton, flax, rapeseed, mustard, sesame, groundnut) | <b>Toxic elements</b> |          |                                                                           |
|                                                                                           | Lead                  | 1,0      |                                                                           |
|                                                                                           | Arsenic               | 0,3      |                                                                           |
|                                                                                           | Cadmium               | 0,1      |                                                                           |
|                                                                                           |                       | 0,2      | For sunflower seeds intended for direct human consumption                 |
|                                                                                           |                       | 0,35**** | For sunflower seeds intended for industrial processing into sunflower oil |
|                                                                                           | Mercury               | 0,05     |                                                                           |
|                                                                                           | <b>Mycotoxins</b>     |          |                                                                           |
|                                                                                           | Aflatoxin B1          | 0,005    |                                                                           |

## Pesticides

|                                                          |                                                                            |                                                                             |
|----------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Hexachlorocyclopentadiene (alpha-, beta-, gamma-isomers) | 0,0001<br>0,0005<br>0,001<br>0,005                                         | Soybean,<br>cotton Flax,<br>mustard,<br>rapeseed<br>Sunflower,<br>groundnut |
| DDT and its metabolites                                  | 0,05<br>0,1<br>0,15                                                        | Soybean,<br>cotton Flax,<br>mustard,<br>rapeseed<br>Sunflower,<br>groundnut |
| <b>Pest infestation*</b>                                 | Not permitted, except infestation by mites not exceeding 20 specimens/kg** |                                                                             |

## Radionuclides

|            |    |       |
|------------|----|-------|
| Cesium-137 | 60 | Bq/kg |
|------------|----|-------|

|                                                                                                                                                                                                |    |       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-------|
| Strontium-90***                                                                                                                                                                                | 11 | Bq/kg |
| Grain may contain only GMO lines registered in accordance with the legislation of a Customs Union Member State. Grain containing GMOs may contain no more than 0,9% of unregistered GMO lines. |    |       |

\* - insect pests and grain mites;

\*\* - when placing on the market in the territory of the Republic of Belarus, pest infestation (by insect pests and grain mites) is not permitted;

\*\*\* - monitoring of strontium-90 content is carried out by the manufacturer (supplier, importer) and/or the authorized state control (supervision) body when grain is imported from areas with an unfavourable radiation environment.

\*\*\*\*For manufacturers of Eurasian Economic Union Member States producing sunflower oil from sunflower seeds produced in the territories of the Republic of Kazakhstan and the Russian Federation and intended for industrial processing into sunflower oil.

**Appendix 3**  
**to the Technical Regulation**  
**of the Customs Union**  
**"On the Safety of Grain"**

## Maximum permissible levels of harmful impurities in grain supplied for food purposes

| Name of grain  | Indicator name                                                              | Permissible level, %, not more than |
|----------------|-----------------------------------------------------------------------------|-------------------------------------|
| Wheat          | Ergot                                                                       | 0,05                                |
|                | Creeping knapweed, foxtail sophora, lance-leaved thermopsis (collectively)* | 0,1                                 |
|                | Crownvetch                                                                  | 0,1                                 |
|                | Hairy-fruited heliotrope                                                    | 0,1                                 |
|                | Grey trichodesma                                                            | not permitted                       |
|                | Smut-affected (maran, blue-bearded) grain                                   | 10,0                                |
|                | Fusarium-damaged grain                                                      | 1,0                                 |
| Rye, triticale | Ergot                                                                       | 0,05                                |
|                | Creeping knapweed, crownvetch (collectively)*                               | 0,1                                 |

|                                                         |                                                                            |      |
|---------------------------------------------------------|----------------------------------------------------------------------------|------|
| Hairy-fruited heliotrope                                | 0,1                                                                        |      |
| Grey trichodesma                                        | not permitted                                                              |      |
| Foxtail sophora, lance-leaved thermopsis (collectively) | 0,1                                                                        |      |
| Fusarium-damaged grain                                  | 1,0                                                                        |      |
| Pink-discolored grain                                   | 3,0                                                                        |      |
| Oats                                                    | Creeping knapweed, lance-leaved thermopsis, ergot and smut (collectively)* | 0,1  |
|                                                         | Foxtail sophora, crownvetch (collectively)                                 | 0,02 |

|                                               |                                                                                                 |               |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------|---------------|
| Hairy-fruited heliotrope and grey trichodesma | not permitted                                                                                   |               |
| Barley                                        | Ergot and smut                                                                                  | 0,1           |
|                                               | Creeping knapweed, foxtail sophora, lance-leaved thermopsis, darnel, crownvetch (collectively)* | 0,1           |
|                                               | Hairy-fruited heliotrope and grey trichodesma                                                   | not permitted |
| Millet                                        | Darnel,                                                                                         | 0,18          |

|           |                                                                                         |               |
|-----------|-----------------------------------------------------------------------------------------|---------------|
|           | foxtail sophora, lance-leaved thermopsis, ergot and smut (collectively)                 |               |
|           | Creeping knapweed, crownvetch (collectively)*                                           | 0,02          |
|           | Hairy-fruited heliotrope and grey trichodesma                                           | not permitted |
| Buckwheat | Damaged grain                                                                           | 0,3           |
|           | Ergot                                                                                   | 0,05          |
|           | Creeping knapweed, foxtail sophora, lance-leaved thermopsis, crownvetch (collectively)* | 0,1           |
|           | Hairy-fruited heliotrope and grey trichodesma                                           | not permitted |
| Rice      | Damaged grain                                                                           | 0,5           |
|           | Yellowed grain                                                                          | 4,0           |
| Maize     | Ergot and smut                                                                          | 0,15          |
|           | Creeping knapweed, foxtail sophora, lance-leaved thermopsis (collectively)*             | 0,1           |

|                                                         |                                                                             |               |
|---------------------------------------------------------|-----------------------------------------------------------------------------|---------------|
| Crownvetch                                              | 0,1                                                                         |               |
| Hairy-fruited heliotrope                                | not permitted                                                               |               |
| Grey trichodesma, castor bean seeds                     | not permitted                                                               |               |
| Presence of grain with bright yellow-green fluorescence | 0,1                                                                         |               |
| Sorghum, foxtail millet                                 | Ergot and smut                                                              | 0,1           |
|                                                         | Creeping knapweed, foxtail sophora, lance-leaved thermopsis (collectively)* | 0,1           |
|                                                         | Crownvetch                                                                  | 0,1           |
|                                                         | Hairy-fruited heliotrope and grey trichodesma                               | not permitted |
| Peas                                                    | Ergot                                                                       | 0,1           |

|                                                                                                                                                        |                               |                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|------------------|
| Creeping<br>knapweed,<br>crownvetch,<br>nematode-<br>damaged<br>seeds, foxtail<br>sophora,<br>lance-leaved<br>thermopsis,<br>darnel<br>(collectively)* | 0,1                           |                  |
| Hairy-fruited<br>heliotrope<br>and grey<br>trichodesma                                                                                                 | not permitted                 |                  |
| Beans,                                                                                                                                                 | Creeping knapweed, crownvetch | not<br>permitted |

|                                         |                                                                                                     |               |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------|---------------|
| lentils, mung beans                     | foxtail sophora, lance-leaved thermopsis, darnel, hairy-fruited heliotrope and grey trichodesma     |               |
| Chickpeas                               | Crownvetch, nematode-damaged seeds, foxtail sophora, lance-leaved thermopsis, darnel (collectively) | 0,2           |
|                                         | Hairy-fruited heliotrope and grey trichodesma                                                       | not permitted |
| Soybean, sunflower, groundnut, rapeseed | Castor bean seeds                                                                                   | not permitted |
| Sesame, safflower                       | Castor bean seeds                                                                                   | not permitted |
|                                         | Henbane seeds                                                                                       | 0,1           |

\* - when placing products on the territory of the Republic of Belarus, the presence of the harmful impurity creeping knapweed is not permitted.

**Annex 4**  
**to the Technical Regulation**  
**of the Customs Union**  
**"On the Safety of Grain"**

**Maximum permissible levels of toxic elements,  
mycotoxins,  
pesticides, radionuclides and pest infestation in**

## grain supplied for feed purposes

| Name                                                                          | Indicators             | Permissible levels, mg/kg, not more than | Note |
|-------------------------------------------------------------------------------|------------------------|------------------------------------------|------|
| Cereal crops<br>(wheat, barley, oats, rye, triticale, millet, sorghum, maize) | <b>Toxic elements:</b> |                                          |      |
|                                                                               | Mercury                | 0,1                                      |      |
|                                                                               | Cadmium                | 0,5                                      |      |
|                                                                               | Lead                   | 5,0                                      |      |
|                                                                               | Arsenic                | 2,0                                      |      |
|                                                                               | <b>Mycotoxins:</b>     |                                          |      |
|                                                                               | Aflatoxin B1           | 0,02                                     |      |
|                                                                               | Ochratoxin A           | 0,05                                     |      |
|                                                                               | T-2 toxin              | 0,1                                      |      |
|                                                                               | Deoxynivalenol         | 1,0                                      |      |

|                                                      |                     |                                             |
|------------------------------------------------------|---------------------|---------------------------------------------|
| Zearalenone                                          | 1,0                 |                                             |
| Fumonisin                                            | 5,0                 | Maize                                       |
| Total aflatoxins B1, B2, G1, G2                      | 0,02                |                                             |
| Dioxins, dibenzofurans*                              | 0,4                 | Nanograms/kg                                |
| Dioxin-like polychlorinated biphenyls*               | 0,2                 | Nanograms/kg                                |
| <b>Pesticides:</b>                                   |                     |                                             |
| Hexachlorocyclohexane (alpha-, beta-, gamma-isomers) | 0,02<br>0,01<br>0,2 | Alpha-isomer<br>Beta-isomer<br>Gamma-isomer |

|                               |                                                                            |  |
|-------------------------------|----------------------------------------------------------------------------|--|
| DDT and its metabolites       | 0,05                                                                       |  |
| 2,4-D acid, its salts, esters | 0,6                                                                        |  |
| <b>Pest infestation**</b>     | Not permitted, except infestation with mites not exceeding 20 specimens/kg |  |

|                                                                                              |                                                                                       |      |              |
|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------|--------------|
|                                                                                              |                                                                                       |      |              |
| Pulses<br>(peas,<br>lupin, field<br>beans,<br>vetch,<br>chickpeas,<br>lentils,<br>grass pea) | <b>Toxic elements:</b>                                                                |      |              |
|                                                                                              | Mercury                                                                               | 0,1  |              |
|                                                                                              | Cadmium                                                                               | 0,5  |              |
|                                                                                              | Lead                                                                                  | 5,0  |              |
|                                                                                              | Arsenic                                                                               | 2,0  |              |
|                                                                                              | <b>Mycotoxins:</b>                                                                    |      |              |
|                                                                                              | Aflatoxin B <sup>1</sup>                                                              | 0,02 |              |
|                                                                                              | Ochratoxin A                                                                          | 0,05 |              |
|                                                                                              | T-2 toxin                                                                             | 0,1  |              |
|                                                                                              | Deoxynivalenol                                                                        | 1,0  |              |
|                                                                                              | Zearalenone                                                                           | 1,0  |              |
|                                                                                              | Total aflotoxins B <sup>1</sup> , B <sup>2</sup> ,<br>G <sup>1</sup> , G <sup>2</sup> | 0,02 |              |
|                                                                                              | Dioxins, dibenzofurans*                                                               | 0,4  | Nanograms/kg |

|                                                      |                                                                            |                                             |
|------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------|
| Dioxin-like polychlorinated biphenyls*               | 0,2                                                                        | Nanograms/kg                                |
| <b>Pesticides:</b>                                   |                                                                            |                                             |
| Hexachlorocyclohexane (alpha-, beta-, gamma-isomers) | 0,02<br>0,01<br>0,2                                                        | Alpha-isomer<br>Beta-isomer<br>Gamma-isomer |
| DDT and its metabolites                              |                                                                            | 0,05                                        |
| 2,4-D acid, its salts, esters                        | 0,6                                                                        |                                             |
| Pest infestation**                                   | Not permitted, except infestation with mites not exceeding 20 specimens/kg |                                             |

|                                                  |                          |      |  |
|--------------------------------------------------|--------------------------|------|--|
| Oilseeds<br>(soybean,<br>rapeseed,<br>sunflower) | <b>Toxic elements:</b>   |      |  |
|                                                  | Mercury                  | 0,1  |  |
|                                                  | Cadmium                  | 0,5  |  |
|                                                  | Lead                     | 5,0  |  |
|                                                  | Arsenic                  | 2,0  |  |
|                                                  | <b>Mycotoxins:</b>       |      |  |
|                                                  | Aflatoxin B <sup>1</sup> | 0,02 |  |
|                                                  | Ochratoxin A             | 0,05 |  |
|                                                  | T-2 toxin                | 0,1  |  |
|                                                  | Deoxynivalenol           | 1,0  |  |

|                                                                                                                                                                                                                                                                                 |                                                      |                     |                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|---------------------|---------------------------------------------|
|                                                                                                                                                                                                                                                                                 | Zearalenone                                          | 1,0                 |                                             |
|                                                                                                                                                                                                                                                                                 | Urease activity                                      | 0,2                 |                                             |
|                                                                                                                                                                                                                                                                                 | Nitrate content                                      | 450                 |                                             |
|                                                                                                                                                                                                                                                                                 | Nitrite content                                      | 10                  |                                             |
|                                                                                                                                                                                                                                                                                 | <b>Pesticides:</b>                                   |                     |                                             |
|                                                                                                                                                                                                                                                                                 | Hexachlorocyclohexane (alpha-, beta-, gamma-isomers) | 0,02<br>0,01<br>0,2 | Alpha-isomer<br>Beta-isomer<br>Gamma-isomer |
|                                                                                                                                                                                                                                                                                 | DDT and its metabolites                              | 0,05                |                                             |
|                                                                                                                                                                                                                                                                                 | 2,4-D acid, its salts, esters                        | 0,6                 |                                             |
| Cesium-137 – not more than 180 Bq/kg, strontium-90*** – not more than 100 Bq/kg. Grain may contain only GMO lines registered in accordance with the legislation of a Customs Union Member State. Grain containing GMOs may contain no more than 0,9% of unregistered GMO lines. |                                                      |                     |                                             |

\* - monitoring of dioxin content is carried out by the manufacturer (supplier, importer) and (or) the authorized state control (supervision) body only in cases of deterioration of the environmental situation

associated with accidents, man-made and natural disasters resulting in the formation of and release of dioxins into the environment, and a substantiated presumption of their possible presence in grain;

\*\* - grain pest insects and grain mites;

\*\*\* - monitoring of strontium-90 content is carried out by the manufacturer (supplier, importer) and (or) the state control (supervision) body authorized to do so in the event of grain being imported from areas with an unfavorable radiation situation.

**Appendix 5**  
**to the Technical Regulation**  
**of the Customs Union**  
**"On the Safety of Grain"**

## Maximum permissible levels of harmful impurities in grain supplied for feed purposes

| Name of indicator                                                     | Permissible level, %, not more than | Grain name                                            |
|-----------------------------------------------------------------------|-------------------------------------|-------------------------------------------------------|
| Corn cockle                                                           | 0,5                                 | Wheat, barley, oats, rye, millet, sorghum, triticales |
| Ergot and smut (in aggregate)                                         | 0,1                                 | Wheat, barley, oats, rye, millet, sorghum, triticales |
|                                                                       | 0,15                                | Maize                                                 |
| Russian knapweed, crown vetch (in aggregate)*                         | 0,1                                 | Wheat, barley, rye, maize, triticales                 |
| Russian knapweed, foxtail sophora, crown vetch<br><br>(in aggregate)* | 0,04                                | Millet, sorghum, oats                                 |
| Smut-affected grains (maran and blue-stem smut)                       | 10,0                                | Wheat, triticales                                     |

|                                 |               |                                                                                                             |
|---------------------------------|---------------|-------------------------------------------------------------------------------------------------------------|
| Heliotrope and grey trichodesma | not permitted | Wheat, barley, oats, rye, maize, millet, sorghum, triticale, vetch, lupin, vetchling, lentils, forage beans |
| Fusarium-damaged grains         | 1,0           | Wheat, barley, rye, triticale                                                                               |
| Harmful impurity                | 0,2           | Vetch, chickpeas, lupin, vetchling, lentils, forage beans                                                   |

\* - when placing on the market in the territory of the Republic of Belarus, the presence of Russian knapweed as a harmful impurity is not permitted.

**Appendix 6**  
**to the Technical Regulation**  
**of the Customs Union**  
**"On the Safety of Grain"**

Footnote. Appendix 6 as amended by Decision No. 33 of the Council of the Eurasian Economic Commission dated 16.05.2016 (enters into force upon expiry of 6 months from the date of its official publication).

## Maximum permissible levels of pesticide active substances in grain <sup>1</sup>

| Name of active substance                                         | MRL/temporary MRL in products (mg/kg)  |
|------------------------------------------------------------------|----------------------------------------|
| (chloride-N, N-dimethyl-N-)-(2-chloroethyl) hydrazinium          | cereal grain - not regulated           |
| 0-(2, 4-dichlorophenyl)-S-propyl-O-ethyl thiophosphate           | sunflower (seeds) - 0,1*               |
| 0-ethyl-0-phenyl-S-propyl thiophosphate                          | all food products - not regulated      |
| 2, 3, 6-TBA                                                      | wheat - 0,05*                          |
| 2, 4-DB                                                          | cereal grain - not regulated           |
| 2-methyl-4-dimethylaminomethyl-benzimidazol-5-ol dihydrochloride | maize - not regulated                  |
| 2-oxo-2,5-dihydrofuran                                           | cereal grain, maize grain, rice - 0,2; |
| 5-ethyl-5-hydroxymethyl-2-(furan-2-yl)-1,3-dioxane               | cereal grain - 0,1                     |

|                                                                 |                                           |
|-----------------------------------------------------------------|-------------------------------------------|
| 6-methyl-2-thiouracil sodium salt                               | millet, oats - not regulated              |
| EPTC                                                            | maize grain - 0,05                        |
| MCPA                                                            | peas, millet, rice, cereal grain -0,05    |
| MCPB                                                            | cereal grain, pulses - 0,1                |
| NN- $\beta$ -hydroxyethyl (morpholinium chloride)               | buckwheat - not regulated                 |
| N- $\beta$ -methoxy-ethylchloroaceto-0-toluidide                | maize - 0,5*                              |
| N -(isopropoxycarbonyl-0-(4-chlorophenylcarbamoyl)-ethanolamine | all food products - not regulated         |
| azimsulfuron                                                    | rice - 0,02                               |
| azoxystrobin                                                    | cereal grain - 0,3;                       |
| акво-N-оксу-2-methylpyridine manganese (II) chloride            | cereal grain - 0,08                       |
| alachlor                                                        | soybean (beans, oil), maize grain - 0,02* |

|                                                      |                                                                                 |
|------------------------------------------------------|---------------------------------------------------------------------------------|
| alpha-cypermethrin (mixture of cypermethrin isomers) | peas - 0,1; rapeseed (seeds), cereal grain - 0,05; maize grain - 0,05           |
| amidosulfuron                                        | cereal grain - 0,1; maize (grain, oil) - 0,5                                    |
| aminopyralid                                         | cereal grain - 0,1                                                              |
| atrazine                                             | maize grain - 0,03                                                              |
| acetamiprid                                          | cereal grain - 0,5                                                              |
| acetochlor                                           | soybean (beans), sunflower (seeds), rapeseed (seeds) - 0,01; maize grain - 0,03 |
| acifluorfen                                          | soybean (beans) - 0,1                                                           |
| bendiocarb                                           | maize grain - 0,05*                                                             |
| sodium salt of benzoylformic acid                    | cotton (oil), flax (seeds), cereal grain - 0,5                                  |
| benomyl                                              | cereal grain, rice - 0,5; sunflower (seeds) - 0,1*; soybean (beans) - 0,02      |

|                                                                                                                      |                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| bensultap                                                                                                            | cereal grain - 0,05                                                                              |
| bensulfuron-methyl                                                                                                   | rice - 0,02                                                                                      |
| bentazone                                                                                                            | cereal grain, rice, peas, soybean (beans, oil), maize grain - 0,1                                |
| beta-cyfluthrin                                                                                                      | cereal grain, rapeseed (seeds, oil) - 0,1; peas - 0,2*                                           |
| sodium bispyribac                                                                                                    | rice - 0,1                                                                                       |
| bifenthrin                                                                                                           | grain (stored stocks) - 0,2; maize grain - 0,01; sunflower (seeds) -0,02; rapeseed (seeds) - 0,1 |
| boscalid                                                                                                             | sunflower (seeds) - 0,5; rapeseed (seeds) -0,2                                                   |
| 4-triphenylphosphonium methylbenzaldehyde bromide-+4-methylenetriphenylphosphonium bromide-4-nitrodiphenylazomethine | maize - not regulated                                                                            |

|                       |                                                                         |
|-----------------------|-------------------------------------------------------------------------|
| bromoxynil            | cereal grain, millet, maize grain - 0,05                                |
| bromuconazole         | cereal grain - 0,04                                                     |
| butylate              | maize grain - 0,5*                                                      |
| vernolate             | soybean (beans), maize grain - 0,5*                                     |
| vinclozolin           | sunflower (seeds) - 0,5*                                                |
| haloxyfop-P-methyl    | sunflower (seeds),<br>soybean (beans) - 0,05;<br>rapeseed (seeds) - 0,2 |
| haloxyfop-ethoxyethyl | sunflower (seeds),<br>soybean (beans) - 0,05;<br>rapeseed (seeds) - 0,2 |
| gamma-cyhalothrin     | cereal grain - 0,05;<br>rapeseed (seeds) - 0,1                          |
| hexachlorobenzene     | cereal grain - 0,01                                                     |

|                                                    |                                                                                                   |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------|
| glyphosate                                         | sunflower (seeds), maize grain -0,3; cereal grain - 3,0; rice, soybean (beans) - 0,15             |
| glyphosate trimesium                               | cereal grain - 0,3                                                                                |
| ammonium glufosinate                               | sunflower (seeds), buckwheat, millet, rapeseed (seeds), cereal grain, pulses - 0,4                |
| guazatine                                          | cereal grain - 0,05                                                                               |
| deltamethrin                                       | sunflower (seeds) - 0,1*; cereal grain, pulses, maize grain, rice - 0,01; rapeseed (seeds) - 0,02 |
| demeton                                            | cereal grain - 0,35                                                                               |
| diazinon                                           | cereal grain, maize grain -0,1                                                                    |
| potassium salt of diisopropyldithiophosphonic acid | cereal grain - not regulated                                                                      |

|                                                             |                                                                                                |
|-------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| dicamba                                                     | cereal grain, maize grain<br>-0,5; millet - 0,3                                                |
| diquat (dibromide)                                          | peas - 0,05; sunflower<br>(seeds), rapeseed (seeds)<br>- 0,5; soybean (beans) -<br>0,1         |
| diclofop-methyl                                             | soybean (beans) - 0,05                                                                         |
| dimethachlor                                                | rapeseed (seeds) - 0,02*                                                                       |
| dimethenamid                                                | maize grain, soybean<br>(beans) - 0,02; sunflower<br>(seeds) - 0,04                            |
| dimethipin                                                  | sunflower (seeds) - 0,05*                                                                      |
| potassium salt of dimethyl ester of<br>dehydroaspartic acid | maize - not regulated                                                                          |
| dimethoate                                                  | rice, cereal grain, pulses,<br>millet, sunflower (seeds) -<br>0,02; rapeseed (seeds) -<br>0,05 |
| dimoxystrobin                                               | sunflower (seeds),<br>rapeseed (seeds) - 0,05                                                  |

|                           |                          |
|---------------------------|--------------------------|
| diniconazole              | cereal grain - 0,05      |
| ditalimfos                | cereal grain - 0,1       |
| diuron                    | all food products - 0,02 |
| difenoconazole            | cereal grain - 0,08      |
| diflufenican              | cereal grain - 0,05      |
| dichlobutrazol            | cereal grain - 0,1*      |
| dichlorprop dichlorprop-P | cereal grain - 0,05      |
| dichlorvos                | cereal grain, bran - 0,3 |
| isoxadifen-ethyl          | maize grain - 0,2        |
| isoxaflutole              | maize grain - 0,05       |
| isoprothiolane            | rice - 0,3               |
| isoproturon               | cereal grain - 0,01      |
| isofenphos                | rapeseed - not regulated |
| imazaquin                 | soybean (beans) - 0,1*   |

|               |                                                                                                                |
|---------------|----------------------------------------------------------------------------------------------------------------|
| imazalil      | cereal grain - 0,1;<br>soybean (beans),<br>sunflower (seeds),<br>rapeseed (seeds) - 0,02;<br>maize grain - 0,3 |
| imazametabenz | cereal grain - 0,2                                                                                             |
| imazamox      | soybean (beans), peas -<br>0,05; rapeseed (seeds) -<br>0,1; sunflower (seeds) -<br>0,1                         |
| imazapyr      | sunflower (seeds) - 0,1                                                                                        |
| imazethapyr   | soybean (beans), peas -<br>0,5                                                                                 |
| imidacloprid  | maize grain, cereal grain<br>-0,1; rapeseed (seeds) -<br>0,1; sunflower (seeds) -<br>0,4                       |
| ipconazole    | cereal grain - 0,02                                                                                            |
| iprodione     | sunflower (seeds) - 0,02                                                                                       |

|                            |                                                                       |
|----------------------------|-----------------------------------------------------------------------|
| iodosulfuron-methyl sodium | cereal grain - 0,1; maize grain - 0,2                                 |
| carbaryl                   | maize grain - 0,0125                                                  |
| carbendazim                | cereal grain - 0,2                                                    |
| carboxin                   | maize grain, millet, cereal grain - 0,2                               |
| carbosulfan                | maize grain - 0,05                                                    |
| carbofuran                 | rapeseed (seeds) - 0,1;<br>mustard (seeds) - 0,05                     |
| carfentrazone-ethyl        | cereal grain, rapeseed (seeds), sunflower (seeds), maize grain - 0,02 |
| quizalofop-P-tefuryl       | sunflower (seeds), soybean (beans) - 0,04;<br>rapeseed (seeds) - 0,02 |
| quinclorac                 | rice - 0,05                                                           |

|                      |                                                                                                                    |
|----------------------|--------------------------------------------------------------------------------------------------------------------|
| clethodim            | soybean (beans) - 0,1;<br>sunflower (seeds) -0,2;<br>rapeseed (seeds) - 0,5                                        |
| clefoxydim           | rice - 0,05*                                                                                                       |
| clodinafop-propargyl | cereal grain - 0,05                                                                                                |
| cloquintocet-mexyl   | cereal grain - 0,1                                                                                                 |
| clomazone            | soybean (beans) - 0,01*;<br>rice - 0,2*; maize grain,<br>rapeseed (seeds) - 0,1                                    |
| clopyralid           | cereal grain - 0,2; maize<br>grain - 2,0; rapeseed<br>(seeds) - 0,5                                                |
| clothianidin         | rapeseed (seeds) - 0,04                                                                                            |
| lambda-cyhalothrin   | mustard (seeds) -<br>0,1*;rapeseed (seeds),<br>soybean (beans) - 0,1;<br>maize grain, peas, cereal<br>grain - 0,01 |

|                                                           |                                                                                                                         |
|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| malathion                                                 | cereal grain - 3,0; maize grain, peas, soybean (beans) - 0,3; groundnut- 1,0*; mustard - 0,1*; sunflower (seeds) - 0,02 |
| copper bis(8-hydroxyquinolate)                            | cereal grain - 1,0                                                                                                      |
| mesosulfuron-methyl                                       | cereal grain - 0,5                                                                                                      |
| mesotrione                                                | maize grain - 0,1                                                                                                       |
| mecoprop                                                  | cereal grain - 0,25                                                                                                     |
| menazon                                                   | pulses - 1,0                                                                                                            |
| metazachlor                                               | mustard (seeds) - 0,02*; rapeseed (seeds) - 0,1                                                                         |
| metazine                                                  | peas - 0,1*                                                                                                             |
| metaldehyde                                               | cereal grain - 0,7                                                                                                      |
| diethyl ether of methanitrophenyl-hydrazonemesoxalic acid | cereal grain - 0,1*                                                                                                     |

|                                                |                                                                                                            |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| methyl bromide (control for inorganic bromide) | cereal grain - 50,0;<br>groundnut - 0,5;<br>groundnut (for imports<br>after 24 hours of airing) -<br>100,0 |
| metconazole                                    | rapeseed (seeds) - 0,15                                                                                    |
| metoxuron                                      | cereal grain - 0,1                                                                                         |
| S-metolachlor                                  | maize grain, soybean<br>(beans), sunflower<br>(seeds), rapeseed (seeds)<br>- 0,1                           |
| metribuzin                                     | soybean (beans), maize<br>grain - 0,1                                                                      |
| metsulfuron-methyl                             | cereal grain, millet - 0,05                                                                                |
| mefenoxam<br>(metalaxyl, metalaxyl M)          | sunflower (seeds), maize<br>grain, rapeseed (seeds),<br>cereal grain - 0,1                                 |
| mefenpyr-diethyl                               | cereal grain, maize grain<br>-0,5                                                                          |
| molinate                                       | rice - 0,2                                                                                                 |

|                         |                                                    |
|-------------------------|----------------------------------------------------|
| monolinuron             | cereal grain, pulses - 0,2                         |
| napropamide             | sunflower (seeds) - 0,15*                          |
| sodium trichloroacetate | sunflower (seeds), cereal grain, pulses - 0,01     |
| naphthalic anhydride    | cereal grain - 0,02                                |
| nicosulfuron            | maize grain - 0,2                                  |
| nitrotrichloromethane   | grain for processing - 0,1                         |
| oxycarboxin             | cereal grain - 0,2*                                |
| oxyfluorfen             | sunflower (seeds) - 0,2                            |
| methyl parathion        | peas, cereal grain - 0,1                           |
| pendimethalin           | soybean (beans) - 0,1*;<br>sunflower (seeds) - 0,1 |
| penconazole             | cereal grain - 0,005                               |
| penoxsulam              | rice - 0,5                                         |

|                      |                                                                                                           |
|----------------------|-----------------------------------------------------------------------------------------------------------|
| permethrin           | maize grain - 0,1; rice - 0,01; cereal grain - 0,1; soybean (beans), peas - 0,05; sunflower (seeds) - 1,0 |
| pinoxaden            | cereal grain - 1,0                                                                                        |
| picloram             | cereal grain, maize grain, rapeseed (seeds) - 0,01                                                        |
| pyrazosulfuron-ethyl | rice - 0,1                                                                                                |
| pyrazophos           | all food products - 0,01                                                                                  |
| pyraclostrobin       | cereal grain - 0,1                                                                                        |
| pyridate             | maize grain - 0,05                                                                                        |
| pirimicarb           | peas - 0,02                                                                                               |
| pirimiphos-methyl    | rice - 1,0*; peas - 5,0*; cereal grain - 0,1                                                              |
| pirimiphos-ethyl     | maize grain - 0,1                                                                                         |
| primisulfuron        | maize grain - 0,05                                                                                        |

|                                                                                                                                                         |                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| prometryn                                                                                                                                               | sunflower (seeds),<br>soybean (beans), peas,<br>maize grain - 0,1     |
| propazine                                                                                                                                               | cereal grain, pulses - 0,2                                            |
| propaquizafop                                                                                                                                           | rapeseed (seeds) - 0,1                                                |
| propanil                                                                                                                                                | rice - 0,3                                                            |
| propargite                                                                                                                                              | soybean (beans) - 0,1                                                 |
| propachlor                                                                                                                                              | cereal grain, pulses - 0,3;<br>maize - 0,3*; soybean<br>(beans) - 0,1 |
| propiconazole                                                                                                                                           | cereal grain, rapeseed<br>(seeds) - 0,1                               |
| prosulfuron                                                                                                                                             | maize grain - 0,02; cereal<br>grain, millet - 0,05                    |
| prothioconazole (according to<br>prothioconazole-desthio) prothioconazole-<br>desthio (principal metabolite of the active<br>substance prothioconazole) | rapeseed (seeds, oil) -<br>0,05; cereal grain - 0,3                   |

|                       |                                                                       |
|-----------------------|-----------------------------------------------------------------------|
| profenofos            | cereal grain, pulses - 0,3;<br>maize - 0,3*; soybean<br>(beans) - 0,1 |
| prochloraz            | cereal grain - 0,05                                                   |
| rimisulfuron          | maize grain - 0,01                                                    |
| sethoxydim            | soybean (beans) - 0,1                                                 |
| simazine              | cereal grain, maize grain<br>-0,1                                     |
| spiroxamine           | cereal grain - 0,2; rice -<br>0,2*                                    |
| sulfanilic acid       | cereal grain - 1,0                                                    |
| monoethanolamine salt |                                                                       |
| tau-fluvalinate       | cereal grain, soybean<br>(beans) - 0,01; rapeseed<br>(seeds) - 0,1    |

|                |                                                                                                                                   |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------|
| tebuconazole   | cereal grain, millet,<br>sunflower (seeds) - 0,2;<br>maize grain, soybean<br>(beans) - 0,1; rapeseed<br>(seeds) - 0,3; rice - 2,0 |
| tepraloxydim   | soybean (beans) -5,0                                                                                                              |
| terbuthylazine | sunflower (seeds) - 0,1                                                                                                           |
| terbutryn      | cereal grain - 0,1                                                                                                                |
| terbufos       | maize grain - 0,05                                                                                                                |
| tetraconazole  | cereal grain - 0,2                                                                                                                |
| tefluthrin     | sunflower (seeds), maize<br>grain -0,05                                                                                           |
| thiabendazole  | cereal grain, maize grain,<br>millet, rice, peas,<br>sunflower (seeds) -0,2                                                       |
| thiacloprid    | rapeseed (seeds) - 0,3                                                                                                            |
| thiamethoxam   | cereal grain, mustard,<br>rapeseed (seeds), peas,<br>sunflower (seeds) -0,05                                                      |

|                       |                                                         |
|-----------------------|---------------------------------------------------------|
| thiophanate-methyl    | cereal grain - 1,0                                      |
| thiram                | cereal grain - 0,01; all food products - 0,01*          |
| thifensulfuron-methyl | cereal grain - 0,5; maize grain, soybean (beans) - 0,02 |
| tralkoxydim           | cereal grain - 0,02                                     |
| triadimenol           | cereal grain - 0,2; millet - 0,02*; rice - 0,05*        |
| triadimefon           | cereal grain - 0,5                                      |
| triallate             | pulses - 0,05*; cereal grain - 0,05                     |
| triasulfuron          | cereal grain - 0,1                                      |
| tribenuron-methyl     | sunflower (seeds) - 0,02; cereal grain - 0,01           |
| trimorphamide         | cereal grain - 0,2*                                     |
| trinexapac-ethyl      | cereal grain - 0,2                                      |

|               |                                                                                                     |
|---------------|-----------------------------------------------------------------------------------------------------|
| triticonazole | millet, maize grain - 0,1;<br>cereal grain - 0,04                                                   |
| tritosulfuron | cereal grain - 0,01                                                                                 |
| triflumizole  | cereal grain - 0,05*                                                                                |
| trifluralin   | sunflower (seeds),<br>soybean (beans) - 0,1;<br>rapeseed (seeds) - 0,1                              |
| trichlorfon   | cereal grain, maize grain,<br>soybean (beans),<br>sunflower (seeds), pulses,<br>mustard, rice - 0,1 |
| famoxadone    | sunflower (seeds) - 0,1                                                                             |
| fenvalerate   | maize grain, soybean<br>(beans), peas - 0,1*;<br>cereal grain - 0,02                                |
| fenitrothion  | cereal grain - 1,0; rice -<br>0,3; sunflower (seeds) -<br>0,1                                       |

|                    |                                                                                                             |
|--------------------|-------------------------------------------------------------------------------------------------------------|
| fenoxaprop-P-ethyl | cereal grain - 0,01;<br>soybean (beans) - 0,1;<br>sunflower (seeds) - 0,02;<br>rapeseed (seeds), peas - 0,2 |
| fenpropidin        | cereal grain - 0,25                                                                                         |
| fenpropimorph      | cereal grain - 0,2*;<br>sunflower (seeds) - 0,05*                                                           |
| fenthion           | cereal grain, pulses - 0,15                                                                                 |
| phenthoate         | cereal grain, rice - 0,1*                                                                                   |
| fipronil           | cereal grain - 0,005                                                                                        |
| flamprop-isopropyl | cereal grain - 0,1*                                                                                         |
| flamprop-M-methyl  | cereal grain - 0,06*                                                                                        |
| florasulam         | cereal grain - 0,05; maize grain - 0,1                                                                      |
| fluazifop-P-butyl  | peas - 0,03; rapeseed (seeds) - 0,04; sunflower (seeds), soybean (beans) - 0,04                             |

|                 |                                                                                                             |
|-----------------|-------------------------------------------------------------------------------------------------------------|
| fludioxonil     | cereal grain, maize grain<br>-0,02; sunflower (seeds),<br>peas, soybean (beans),<br>rapeseed (seeds) - 0,05 |
| flumetsulam     | cereal grain - 1,0                                                                                          |
| flumioxazin     | sunflower (seeds),<br>soybean (beans) - 0,1                                                                 |
| fluometuron     | cereal grain - 0,5*                                                                                         |
| fluroxypyr      | cereal grain - 0,05                                                                                         |
| flurochloridone | sunflower (seeds) - 0,1                                                                                     |
| flutriafol      | cereal grain, maize grain,<br>millet, rice, peas,<br>sunflower (seeds) -0,05                                |
| flucitrinate    | cereal grain - 0,005                                                                                        |
| phosalone       | cereal grain, pulses - 0,2;<br>soybean (beans) - 0,1;<br>rice - 0,3                                         |

|                     |                                                                                                                               |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------|
| phoxim              | cereal grain, peas, maize grain - 0,05*; sunflower (seeds) -0,1*; cereal grain after treatment under storage conditions - 0,6 |
| foramsulfuron       | maize grain - 1,0                                                                                                             |
| phosphine           | cereal grain - 0,1; grain products, groundnut - 0,01; soybean (beans) - 0,05*                                                 |
| fluoroglycofen      | cereal grain - 0,01                                                                                                           |
| furathiocarb        | cereal grain, sunflower (seeds), rapeseed (seeds), maize grain - 0,02                                                         |
| heptenophos         | cereal grain, pulses - 0,1*                                                                                                   |
| quizalofop-P- ethyl | rapeseed (seeds) - 0,05; soybean (beans), sunflower (seeds) - 0,1; peas - 0,4                                                 |
| chloramben          | soybean (beans) - 0,25                                                                                                        |

|                                                                                                                              |                                                                          |
|------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| chlorbromuron                                                                                                                | cereal grain, maize grain, soybean (beans) - 0,1                         |
| chlorimuron-ethyl                                                                                                            | soybean (beans) - 0,05                                                   |
| chlorinate                                                                                                                   | cereal grain - 0,1                                                       |
| chlormequat chloride                                                                                                         | cereal grain - 0,1                                                       |
| chlorothalonil                                                                                                               | cereal grain - 0,1                                                       |
| chlorpyrifos                                                                                                                 | maize grain - 0,0006*;<br>rapeseed (seeds) -0,05;<br>cereal grain - 0,01 |
| chlorosulfoxim 2-amino-4-dimethylamino-6-isopropylideneaminoxy-1,3,5-triazine—metabolite and synthetic intermediate of krura | cereal grain, maize (maize)<br><br>- 0,005<br><br>nn                     |
| chlorosulfoxim-methyl                                                                                                        | cereal grain, maize grain<br>-0,005                                      |
| chlorsulfuron                                                                                                                | cereal grain - 0,01                                                      |
| chlortoluron                                                                                                                 | cereal grain - 0,01*                                                     |

|                                                                                                             |                                                                                           |
|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| cyhexatin                                                                                                   | soybean (beans, oil) - 0,1*                                                               |
| cymoxanil                                                                                                   | sunflower (seeds, oil) - 0,2                                                              |
| zineb                                                                                                       | cereal grain, rice, peas - 0,2                                                            |
| zinc salt of ethylene bis(dithiocarbamic acid) with ethylene thiuram disulfide (complex), metiram (synonym) | all food products - 0,02                                                                  |
| cypermethrin<br>(zeta and beta-cypermethrins)                                                               | sunflower (seeds) - 0,2;<br>peas - 0,1; cereal grain, soybean (beans), maize grain - 0,05 |
| cyproconazole                                                                                               | cereal grain - 0,05; peas - 0,1                                                           |
| edyl                                                                                                        | soybean (beans),<br>sunflower (seeds) - 0,02                                              |
| epoxiconazole                                                                                               | cereal grain - 0,2                                                                        |

|                                  |                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| esfenvalerate                    | maize grain - 0,01*;<br>sunflower (seeds),<br>soybean (beans) - 0,02*;<br>peas, cereal grain,<br>rapeseed - 0,1 |
| ethalfluralin                    | sunflower (seeds),<br>soybean (beans) - 0,02                                                                    |
| ethephon                         | cereal grain, peas - 0,5*                                                                                       |
| ethylene thiourea                | all plant products and<br>food products -0,02                                                                   |
| ethylmercury chloride (granosan) | all food products and<br>industrial raw materials -<br>0,005                                                    |
| ethiofencarb                     | pulses - 0,2*; cereal<br>grain, rice - 0,05*                                                                    |
| etirimol                         | cereal grain - 0,05                                                                                             |
| etrimfos                         | sunflower (seeds) - 0,1*; peas, cereal grain (stored stocks) -<br>0,2*                                          |

<sup>1</sup> **Permissible levels are provided:**

MRL – maximum residue limit, TMRL – temporary maximum residue limit marked with an asterisk (\*).

**Abbreviations and symbols:** nn - the substance is not regulated in the relevant matrix; nt - no regulation of the substance is required in the relevant matrix.

*Members of the Customs Union Commission:*

|                                            |                                               |                                           |
|--------------------------------------------|-----------------------------------------------|-------------------------------------------|
| On behalf of the<br>Republic of<br>Belarus | On behalf of the<br>Republic of<br>Kazakhstan | On behalf of the<br>Russian<br>Federation |
| S. Rumas                                   | U. Shukeyev                                   | I. Shuvalov                               |

**APPROVED**  
by Decision of the  
Customs Union Commission  
dated 9 December 2011 No. 874

## **List of standards containing rules and methods for research (testing) and measurements, including sampling rules, required for the application and fulfilment of the requirements of the Technical Regulation of the Customs Union "On Grain Safety" (TR CU 015/2011) and conformity assessment (confirmation) of products**

Note. Ceased to have effect by Decision of the Board of the Eurasian Economic Commission dated 26.11.2024 No. 134 (enters into force upon the expiry of 180 calendar days from the date of its official publication).

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