

Japanese Agricultural Standard for Organic Feed
 (Notification No.1607 of the Ministry of Agriculture, Forestry and Fisheries
 of October 27, 2005)
 (Provisional Translation)
 Established: October 27, 2005

(Purposes)

Article 1. The purpose of this standard is to define the criteria etc. of production methods for organic feeds.

(Principles of Production of Organic Feeds)

Article 2. Organic feeds should be produced to ensure that the characteristics of Organic agricultural products prescribed in Article 3 of Japanese Agricultural Standard (JAS) for Organic Agricultural Products (Notification No. 59 of the Ministry of Agriculture, Forestry and Fisheries of January 20, 2000) (hereinafter referred to as Organic agricultural products), Organic processed foods prescribed in Article 3 of the JAS for Organic Processed Foods (Notification No. 60 of the Ministry of Agriculture, Forestry and Fisheries of January 20, 2000) (hereafter referred to as Organic processed products), Organic livestock products prescribed in Article 3 of the JAS for Organic livestock products (Notification No. 1608 of the Ministry of Agriculture, Forestry and Fisheries of October 27, 2005) (hereafter referred to as Organic livestock products) are preserved in manufacturing and processing processes, and the physical and biological functions are applied as the processing methods without the use of the feed additives and substances synthesized chemically.

(Definition)

Article 3. In this standard, terms listed on the left side of the table below are defined on the right side.

Terms	Definitions of terms
Organic feeds	Feeds produced by the criteria in the next Article.
Organic milk	Milk among Organic livestock products.
Recombinant DNA technology	Technology to create recombinant DNA by connecting DNA through breakage and recombination using enzyme, transferring it into living cells, and proliferating it.
Feed additives	Those specified by Article 2. 3 of the Law Concerning Safety and Quality of Feeds (Law No. 35 1953).
Silage	Grass etc. (including those with the reduced amount of water by drying) packed in silos or other appropriate containers for lactic fermentation.
Organic	Agricultural products produced in fields in the conversion prescribed on

agricultural products produced in conversion period	1-(2) in Article 4 “Fields or harvesting points” of JAS for Organic Agricultural Products.
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(Criteria of Production Methods)

Article 4. The criteria of production methods for organic feeds are as follows:

Items	Criteria
Ingredients	<p>Only the uses of the materials described as below are permitted.</p> <ol style="list-style-type: none"> 1. Following materials, limited to those with inspection labels on their packages, containers, or invoices. Notwithstanding the inspection labels, when organic feeds are produced, manufactured and processed by the same producer or manufacturer, and are inspected in accordance with Article 15 of the Law Concerning Standardization and Proper Labelling of Agricultural and Forestry products, those organic feeds are permitted to be used as ingredients as well. <ol style="list-style-type: none"> (1) Organic agricultural products (2) Organic processed foods (except for those including livestock products other than milk products: hereinafter the same) (3) Organic milk (4) Organic feeds 2. Organic agricultural feed (Agricultural products not for food and beverage, and produced in accordance with Article 4 of the JAS for Organic agricultural products (for producing perennial plants, “3 years” in “no less than 3 years before the first harvesting of perennial plants” prescribed 1-1) in Article 4 “Fields or harvesting points” of the JAS for Organic Agricultural Products should be replaced to “2 years”). 3. Agricultural and livestock products except for 1, 2 and the following items: <ol style="list-style-type: none"> 1) Livestock products other than milk 2) Agricultural and livestock products with the same categories of the organic agricultural products, organic milk, organic feeds and organic agricultural feeds used for the ingredients. 3) Ionizing radiated products 4) Those produced by the recombinant DNA technology 4. Marine products (except for ionizing radiated foods and those produced by the recombinant DNA technology). 5. Processed products produced from 3 or 4 (except for processed foods with the same categories of organic processed foods used for the ingredients, ionizing irradiated foods and foods produced by recombinant DNA technology.) 6. Salt 7. Water 8. Limestone, shellfish fossils, dolomite, phosphate rock, and diatomaceous earth (hereinafter those all referred to as “limestones”) and those derived from limestones without chemical treatments, which do not include any chemically synthesized

	<p>substances from calcium carbonate, magnesium carbonate, dicalcium phosphate, tricalcium phosphate, and silicic acid.</p> <p>9. Feed additives (except for those produced by using antibiotic and recombinant DNA technology), which are natural substances or those derived from natural substances without chemically treated. In case of a difficulty to obtain feed additives listed in 8, the use of similar agents to the described food additives are permitted only for supplementing nutrition and effective components in feeds.</p>
Content ratios in ingredients	In the ingredients (excluding the weights of salt and water) the ratio of weights of products prescribed in 3 to 5 in the criteria “Ingredients” in this Article shall be no more than 5%.
Management concerning manufacturing, processing, packaging, storage and other processes	<p>1. Manufacturing or processing shall be applied by physical or biological functions (except for the methods using organism produced by the recombinant DNA technology) and the uses of the feed additives prescribed in 9 of the criteria “Ingredients” shall be within the minimum necessary. In case of producing silage, only processing aids (those with no chemically synthesized substances added in manufacturing process and produced without recombinant DNA technology) listed in Attached Table 1 can be used.</p> <p>2. The organic agricultural products, organic processed foods, organic milk and organic feeds used for ingredients shall be controlled not to be mixed with other agricultural and livestock products or processed foods.</p> <p>3. Only physical method or method using biological function shall be used for the disease and pest control. In case that ordinary means are not effective enough, chemical agents listed in Attached Table 2 (except for materials produced by recombinant DNA technology) may be used. When those prescribed in Attached Table 2 are used, commingling of those with the ingredients and the products shall be prevented.</p> <p>4. Ionizing radiation shall not be applied.</p> <p>5. The feeds produced or processed in accordance with the criteria of “Ingredients,” “Content ratios in ingredients” and the provisions from 1 to 4 on the above shall be controlled to avoid exposure to agricultural chemicals, detergent, disinfectant, and other agents.</p>

(Labelling Criteria)

Article 5.

1. The names of organic feeds shall be labelled by one of the following methods.
 - (1) “有機飼料” or “オーガニック飼料” (which means organic feeds in Japanese.)
 - (2) “有機飼料〇〇” or “〇〇(有機飼料)” (which means organic 〇〇 or 〇〇 (organic) in Japanese.)
 - (3) “オーガニック飼料〇〇” or “〇〇(オーガニック飼料)” (which means organic feeds〇〇 or “〇〇 (organic feeds) in Japanese.)

(Note): The general name of the feed shall be described in “〇〇”.

2. Notwithstanding the criteria 2., if organic agricultural products harvested in

the field under the conversion period are used, manufactured or processed as the ingredients, the description “under the conversion period” shall appear before or after the name as prescribed in 1.

Attached Table 1

Sea salt

Rock salt

Natural yeast

Enzyme

Whey

Sugar product

Honey

Lactic bacteria

Acetic bacteria

Formic acid bacteria

Propionic acid bacteria

Natural acid (limited to those produced by lactic bacteria, acetic bacteria, formic acid bacteria and propionic acid bacteria)

Attached Table 2

Chemical agents	Criteria
Pyrethrum emulsion	Those without piperonyl butoxide as synergist.
Plant and animal oil	Except for the purpose of pests control for agricultural products.
Gelatin	Except for the purpose of pests control for agricultural products.
Casein	Except for the purpose of pests control for agricultural products.
Fermented products from aspergillus	Except for the purpose of pests control for agricultural products.
Extract from mushroom (shiitake fungus)	Except for the purpose of pests control for agricultural products.
Extract from chlorella	Except for the purpose of pests control for agricultural products.
Chitin	Except for the purpose of pest control, and limited to those derived from natural source
Beewax	Except for the purpose of pests control for agricultural products.
Silicate mineral	Except for the purpose of pests control for agricultural products.
Diatomaceous earth	
Bentonite	Except for the purpose of pests control for agricultural products.
Sodium silicate	Except for the purpose of pests control for agricultural products.

Sodium bicarbonate	
Carbon dioxide	
Potassium soap	Except for the purpose of pests control for agricultural products.
Ethyl alcohol	Except for the purpose of pests control for agricultural products.
Boric acid	Limited to the use of insect trap
Pheromone agent	Limited to those containing sex pheromone activity of insects as an active ingredient, and except for the purpose of pests control for agricultural products.

(Notes) The use of chemical agents shall be in accordance with the prescribed usage.

Schedule

This notification becomes effective 30 days after promulgation.