

Japanese Agricultural Standard for Organic Feeds
(Notification No. 1607 of the Ministry of Agriculture, Forestry and Fisheries
of October 27, 2005)
(Preliminary Translation)

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(Purpose)

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

(Principles of Production of Organic Feeds)

Article 2 Organic feeds shall be produced to ensure that characteristics of organic agricultural products prescribed in Article 3 of Japanese Agricultural Standard for organic agricultural products (Notification No. 1605 of the Ministry of Agriculture, Forestry and Fisheries of October 27, 2005) (hereafter referred to as organic agricultural products), organic processed foods prescribed in Article 3 of the JAS for organic processed foods (Notification No. 1606 of the Ministry of Agriculture, Forestry and Fisheries of October 27, 2005) (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 physical and biological functions are applied as processing methods without the use of 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, whose weight of agricultural products (except for organic agricultural products and ingredients in item 2. described in the criteria of “ingredients” in this table), milk (except for organic milk (milk among organic livestock products; hereafter the same)), marine products and their processed foods shall be no more than 5% of the weight of all ingredients (except for ingredients in item 6. to 9. in this table).

Chemical Treatment	Treatments fall under the category of 1 or 2. 1 To change chemical structure of substances by chemical methods (except for burning, calcining, melting, dry distilling and saponifying; hereafter the same). 2 To add substances which are gained by chemical treatments (including the case in which final produce doesn't contain the added substances).
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 or wrapped for lactic fermentation.
Organic agricultural products produced in conversion period	Agricultural products produced in fields in the conversion prescribed on 2 in Article 4 of "Fields" in the JAS for organic agricultural products.

(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 materials described as below are permitted.</p> <p>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 or 19-3 of the Law Concerning Standardization etc. of Agricultural and Forestry products or in the case of equivalent- country-certified feeds specified (4), those organic feeds are permitted to be used as ingredients as well:</p> <p>(1) Organic agricultural products;</p> <p>(2) Organic processed foods (except for those including livestock products other than milk products; hereafter the same);</p> <p>(3) Organic milk; or</p> <p>(4) Organic feeds (In cases where organic feeds are difficult to obtain, equivalent- country-certified feeds* are permitted)</p> <p>* limited to feeds which are graded in the countries prescribed in Article 37 of the Enforcement Ordinance of the Law Concerning Standardization etc. of Agricultural and Forestry products according to the grading system stipulated in Article 15-2, Paragraph 2 of the Law and are attached with a certificate** or it's copy which includes the following matters and are issued by the governmental organizations, including bodies recognized as equivalent to such organizations by the</p>

	<p>Minister of Agriculture, Forestry and Fisheries</p> <p>** a certificate which is stipulated in Article 15-2, Paragraph 1; hereafter the same</p> <p>① Name and address of the entity who has issued the certificate;</p> <p>② Issuing date of the certificate;</p> <p>③ Type and quantity of the feeds to be certificated;</p> <p>④ Name and address of the overseas organization which has performed the equivalent service to the certification of the Production Process Manager (the Production Process Manager pursuant to Article 14, Paragraph 2 of the Law) of the feeds; and</p> <p>⑤ Statement to the effect that the grading has been conducted on the feeds.</p> <p>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 of “Fields or collection areas” in the JAS for organic agricultural products shall be replaced to “2 years”).</p> <p>3. Agricultural and livestock products except for 1, 2 and the following items:</p> <p>1) Livestock products other than milk;</p> <p>2) Ionizing radiated products; or</p> <p>3) Those produced by the recombinant DNA technology.</p> <p>4. Marine products (except for ionizing radiated foods and those produced by the recombinant DNA technology).</p> <p>5. Agricultural, livestock and fishery processed foods (except for processed products described in 1, (2), those with the same categories of organic processed agricultural products used for ingredients, ionizing radiated foods, and those produced by the recombinant DNA technology).</p> <p>6. Salt</p> <p>7. Water</p> <p>8. Limestone, shellfish fossils, shells, dolomite, phosphate rock, and diatomaceous earth (hereafter those all referred to as “limestones”) and those derived from limestones without chemical treatments, which do not include any chemically synthesized 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 those feed additives, the use of similar agents to described food additives are permitted only for supplementing nutrition and effective components in feeds.</p>
Rate of ingredient	Weights of ingredients prescribed in 3 to 5 in the criteria of “Ingredients” in this Article shall be no more than 5% of all ingredients (except for ingredients prescribed in 6 to 9 in the criteria of “ingredients” in this Article)..
Management concerning manufacturing,	1. Manufacturing or processing shall be applied by physical or biological functions and the uses of feed additives prescribed in 9 of the criteria of “Ingredients” shall be within the minimum necessary. In case of producing

processing, packaging, storage and other processes	<p>silage, only substances for preparation (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> <ol style="list-style-type: none"> 1. 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. 2. 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 ingredients and products shall be prevented. 3. Ionizing radiation shall not be applied. 4. Feeds produced or processed in accordance with the criteria of “Ingredients,” “Rate of ingredient” and the provisions from 1 to 4 on the above shall be controlled to avoid exposure to agricultural chemicals, detergent, disinfectant and other agents.
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(Labelling Criteria)

Article 5

1. 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 feed in Japanese.);
 - (2) “有機飼料〇〇” or “〇〇(有機飼料)” (which means organic feed 〇〇 or 〇〇 (organic feed) in Japanese.); or
 - (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 feed〇〇 or “〇〇 (organic feed) in Japanese.)

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

2. Notwithstanding the criteria 1., if organic agricultural products harvested in the field under the conversion period are used, manufactured or processed as ingredients, the description “under the conversion period” shall appear adjacent to the name.

Attached Table 1 Substances for Preparation

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

Chemical agents	Criteria
Pyrethrum emulsion	Those without piperonyl butoxide as synergist. Except for the purpose of pests control for plants.
Diatomaceous earth	
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.
Ethanol	Except for the purpose of pests control for agricultural products.
Boric acid	Limited to be used in containers, and except for the purpose of pests control for plants.
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.
Capsaicin	Limited to be used as a repellent, and except for the purpose of pests control for plants.
Geranium extract	Limited to be used as a repellent, and except for the purpose of pests control for plants
Citronella extract	Limited to be used as a repellent, and except for the purpose of pests control for plants

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

(Schedule of the last revision)

Notification No.683 of the Ministry of Agriculture, Forestry and Fisheries of March 29, 2018 becomes effective as from April 1, 2018.