

Country	Japan
Document Assessed	<ul style="list-style-type: none"> - Japanese Agricultural Standards for Organic Plants (Notification No. 1605 of the Ministry of Agriculture, Forestry and Fisheries, 27 October 2005 with revisions and amendments) - Japanese Agricultural Standards for Organic Processed Foods (Notification No. 1606 of the Ministry of Agriculture, Forestry and Fisheries, 27 October 2005 with revisions and amendments) - Japanese Agricultural Standards for Organic Feeds (Notification No. 1607 of the Ministry of Agriculture, Forestry and Fisheries, 27 October 2005 with revisions and amendments) - Japanese Agricultural Standards for Organic Livestock Products (Notification No. 1608 of the Ministry of Agriculture, Forestry and Fisheries, 27 October 2005 with revisions and amendments) - FAQ issued by MAFF

Detailed objectives and general requirements to address them	Relevant parts of organic standards	Article number	assessment ¹	comment by assessor	comment by stakeholders	Final Assessment
1. Employ long-term, ecological, systems-based organic management.						
1.1 General Farming Management Systems:						
1.1.1 ensure the long-term management and resilience of an organic farm holding by respecting, maintaining, improving and completing ecological cycles and the quality of ecosystems and the landscape;	--	--	n	not address	Article 2 of JAS standards addresses the same principle.	P: ecosystems and landscape are not addressed
1.1.2 Attain ecological balance through the design of locally adapted farming systems;	--	--	n	not address	Implied in Art. 2 of JAS standards as "exercising the farmland productivity derived from original soils..." and addressed in 'manuring practice in fields' of Art. 4 as "or methods effectively utilizing biological functions of the organism inhabiting and growing in the fields or in surrounding areas.'	N: not address
1.1.3 do not rely upon switching between organic and conventional management.	--	--	n	not address	Addressed by Q&A 52	N: not address
1.2 Crop Production Management						

1 Letter "y" = equivalent, "n" = not equivalent, "p" = partial equivalent, and "a" = additional objective

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Systems:						
1.2.1 are based on conserving or improving soil structure, organic matter, soil fertility and biodiversity;	Manuring practice in fields 1. Soil fertility shall be maintained and enhanced only by the compost derived from by residues of plants produced in the mentioned fields; or methods effectively utilizing biological functions of the organism inhibiting and growing in fields or in surrounding areas. ...	No 1605 Article 4	y	--	Addressed	y: --
1.2.2 include a diverse crop rotation as an integral part of the management system of the holding. For perennial crops this includes cover crops (green manures) and/or other plant-based ground cover. For annual crops this includes minimum crop rotation practices, cover crops (green manures) or other diverse plant production with comparable achievements;	--	--	n	not address	Does not have to be addressed. Crop rotation is one of techniques that improve fertility and pest control, but not a must technique. Q&A 75 addresses 'crop rotation' as a pest control technique.	N: not address
1.2.3 promote and sustains the health of crops while maintaining productivity and the integrity of the agro-ecosystem. This is accomplished through interrelated positive processes and mechanisms for the management of pests, diseases, and weeds. These include but are not limited to site and crop adapted fertility management and soil cultivation, choice of appropriate varieties, enhancement of functional biodiversity; and in case additional measures are required, restricted use of crop protectants and growth regulators.	--	--	n	not address	Implied in Art 2	N: not address
1.2.4 Excluded systems: Hydroponic production.	--	--	n	not address	Addressed by Q&A 46	Y: --
1.3 Animal Production Management Systems:						

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1.3.1 are based on the harmonious relationship between land, plants and animals;	--	--	n	not address	Implied in Article 2 as "so as to reduce the load from agricultural production on the environment as much as possible".	N: not address
1.3.2 assure the health of animals and meet their physiological needs;	Organic livestock products are produced from organic livestock raised in deference to their physiological and behavioral needs, on the basis of providing feeds produced by reducing load on the environment as much as possible and avoiding the use of veterinary drugs, to sustain and enhance the natural cyclical function of agriculture.	No 1608 Article 2	y	animal health is implicitly addressed	Addressed	Y: animal health is implicitly addressed
1.3.3 treat animals respectfully and support their natural and social behavior and welfare;	Organic livestock products are produced from organic livestock raised in deference to their physiological and behavioral needs,	No 1608 Article 2	p	respect animal is not addressed	We understand that "Organic livestock products are produced from organic livestock raised in deference to their physiological and behavioral needs" in Art. 2 means treating respectfully.	P: respect animal is not addressed
1.3.4 preserve the agroecosystem and surrounding environment.	--	--	n	--	Implied in Art. 2 as "so as to reduce the load from agricultural production on the environment as much as possible"	N: ---
1.4 Beekeeping Management Systems:						
1.4.1 maintain bee colonies as an integral part of the ecosystem and support their natural cycles.	n.a.	--	--	--	n.a.	n.a.
1.5 Aquaculture Management Systems:						
1.5.1 maintain well-being of the farmed species, the biodiversity of natural aquatic ecosystems, the health of the aquatic environment, and the quality of surrounding aquatic and terrestrial ecosystems.	NOT APPLICABLE					

Detailed objectives and general requirements to address them	Relevant parts of organic standards	Article number	assessment	comment by assessor	comment by stakeholders	Final Assessment
1.6 Wild Collection Management Systems:						
1.6.1 do not exceed sustainable yield of the local ecosystem, nor threaten the existence of plant, fungal or animal species, including those not directly exploited.	(2) To harvest organic plants by methods so as not to interfere in preserving the ecosystem in collection areas	No 1605 Article 2	y	--	Adressed	Y: --
1.6.2 collect products only from within the boundaries of the clearly defined wild collection area.	--	--	n	not address	Addressed in Article 4 of JAS Standards as "fixed area of collection" (MAFF translation is not clear about it).	Y: --
1.7 Processing Management Systems:						
1.7.1 maintain organic integrity of processed products, contribute to health and well-being of humans and animals (in the case of animal feed), produce high-quality products and protect the environment.	--	--	n	not address	Maintaining organic integrity is addressed in Art. 2 of JAS standards as "To produce organic food ... by preserving the characteristics of organic plants and organic livestock products as ingredients in the manufacturing and processing process".	P: contribution to health and well-being as well as high-quality product and protect environment are not addressed.
1.8 Transition/Conversion Requirements for Organic Production Management Systems:						
1.8.1 clearly identify when organic practices begin and how long they are applied before the operation and products can be considered organic, taking into consideration the balance of the ecosystem and the skills of the operator. This may include specific conditions for simultaneous transition/conversion of land and animals and is no less than twelve months for the system.	--	--	n	--	Length of conversion to "organic" is addressed by Article 4 of JAS standards under "fields and collection areas"and beginning is in Q&A 51	Y: --

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	bovine animals that have been forwardly reared at organic farms). Laying hens 6 weeks.					
2. Assure long-term, biologically-based soil fertility						
2.1 Soil Fertility Management:						
2.1.1 nourishes plants primarily through the soil ecosystem, and achieves nutrient balance.	--	--	n	not address	Addressed in "Manuring practice in fields" of Art 4 of JAS standards through biological function of organism in the organic fields. Nutrient balance is not addressed.	P: nutrient balance is not addressed
2.1.2 enhances the soil-ecosystem and achieves nutrient balance primarily by incorporating manures and other biodegradable inputs, and/ or by nitrogen fixation from plants.	Manuring practice in fields 1. Soil fertility shall be maintained and enhanced only by the compost derived from by residues of plants produced in the mentioned fields; or methods effectively utilizing biological functions of the organism inhabiting and growing in fields or in surrounding areas. ...	No 1605 Article 4	y	--	addressed	Y: --
2.1.3 employs measures to recycle organic materials within the production system.	Manuring practice in fields 1. Soil fertility shall be maintained and enhanced only by the compost derived from by residues of plants produced in the mentioned fields; or methods effectively utilizing biological functions of the organism inhabiting and growing in fields or in surrounding areas. ...	No 1605 Article 4	y	--	addressed	Y: --
2.1.4 uses naturally occurring mineral fertilizers only as a supplement to biologically-based fertility methods.	Manuring practice in fields 1. ... In cases where the soil fertility cannot be preserved and promoted only by methods utilizing biological functions of the organisms inhabiting and growing in the mentioned fields or in the surrounding areas, only fertilizers and soil improvement substances	No 1605 Article 4	y	--	Addressed	Y: --

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	listed in Attached Table 1 ... may be used.					
2.1 5 excludes or restricts certain practices that may be inconsistent with organic management objectives including: - use of sodium nitrate - land preparation by burning - use of human excrement on crops for human consumption	--	--	p	burning is not explicitly mentioned as prohibited. The other two inputs are not listed as allowed inputs, so effectively are not allowed.	Prohibition of burning and use of human excrement are not addressed.	P: burning is not explicitly mentioned as prohibited. The other two inputs are not listed as allowed inputs, so effectively are not allowed.
3. Avoid/minimize synthetic inputs at all stages of the organic product chain and exposure of people and the environment to persistent, potentially harmful chemicals.						
3.1 Crop Production:						
3.1.1 uses only crop production inputs, including fertility substances and active substances for pest/disease/growth management, that are on the Indicative lists of substances for organic production and processing in international organic standards, or they comply with the criteria for these lists, or they are otherwise explicitly approved in these standards.	Table 1 and Table 2	No 1605	y	--	Addressed	Y: --
3.1.2 Co-formulants (e.g. inerts and synergists) in formulated farm input products are not carcinogens, mutagens, teratogens or neurotoxins.	--	--	y	though not explicitly mentioned, but not in the positive list of allowed inputs	Addressed only in case of fertilizers.	Y: though not explicitly mentioned, but not in the positive list of allowed inputs
3.1.3 Excludes any use of synthetic nitrogen fertilizers and superphosphates.	--	--	y	though not explicitly mentioned, but not in the positive list of allowed inputs	Same	Y: though not explicitly mentioned, but not in the positive list of allowed inputs
3.2 Animal Production						
3.2.1 excludes synthetic feed rations:	--	No	y	though not explicitly		Y: though not

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amino acids, nitrogen compounds (e.g. urea), growth promoters, stimulants appetizers, preservatives and coloring agents .		1607		mentioned, but also not in the positive list of allowed inputs		explicitly mentioned, but also not in the positive list of allowed inputs
3.2.2 vitamins, trace elements and supplements provided to animals are from natural sources unless they are not available in sufficient quantity and/ or quality.	Feeding 1. Feeds other than those indicated in 1) to 3) below shall not be provided. 2) Natural substances or substances derived from natural substances without chemical treatment and that are feed additives intended to provide inorganic salts. However, in the case these feed additives are difficult to obtain in a usual manner, similar ones to those (limited to natural substances or substances derived from natural substances without chemical treatment) may be provided.	No 1608 Article 4	y	--	Addressed	Y: --
3.2.3 excludes from the system all prophylactic use of synthetic allopathic veterinary drugs.	--	--	n	not address		N: not address
3.2.4 use of antibiotic and other allopathic veterinary drugs for animals is strictly limited to the treatment of illness and injuries under the supervision of qualified personnel, and subject to defined withdrawal periods that are not less than double that required by legislation.	Health control 4. Prescribed drugs or antibiotics are used only when therapy with veterinary drugs other than prescribed drugs or antibiotics is not effective. In the following case the use of prescribed drugs or antibiotics is not permitted in the following period indicated in 1) and 2): 1) In case of drugs indicated in Attached Table 1 and 2 of the Ministry Ordinance of Regulation on Use of Veterinary Drugs (Ministry Ordinance No. 42,	No 1608 Article 4	y	though the issue about the supervision by qualified personnel is not explicitly addressed, but it has similar implications.		Y: though the issue about the supervision by qualified personnel is not explicitly addressed, but it has similar implications.

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	Ministry of Agriculture, Forestry, and Fisheries, 1980), twice the withholding period specified in the Tables for each drug and animal; or 2) In the case of drugs other than 1), 48 hours prior to slaughter for foods, milking, and egg collection or twice the period of drug withdrawal (the period from the last administration of drugs to slaughter for foods, milking, or egg collection) defined for approval of drugs, change of approvals, reexamination of drugs, and drug efficacy review by Article 14-1, 9, 4, and 6 of the Pharmaceutical Law, whichever the longer.					
3.2.5 in aquaculture, all use of allopathic veterinary medication for invertebrates is excluded from the system.	n.a.	--	--	--		n.a.
3.3 Processing						
3.3.1 Processing methods other than biological, mechanical or physical techniques are restricted.	Management concerning manufacturing, processing, packaging, storage and other processes 1. Only physical method or method using biological function (except for those produced by the recombinant DNA technology; hereafter the same) shall be used for the manufacturing or processing. ...	No. 1606 Article 4	y	--	Addressed	Y: --
3.3.2 Any additives, processing aids or other substances that are used and modify organic products are on the indicative lists of international organic standards, or comply with the criteria for these lists, or are otherwise explicitly allowed in these standards.	Ingredients (including processing aids) The use of any materials except for those described as below is prohibited. 7. Food additive described in Attached Table 1 (except for those produced by the recombinant DNA	No. 1606 Article 4	y	--	Addressed	Y: --

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	technology; hereafter the same.)					
3.3.3 Solvents used for extraction are restricted and are on the indicative lists of international organic standards, or comply with the criteria for these lists.	--	--	y	though not explicitly mentioned, but not in the positive list of allowed inputs	Same	Y: though not explicitly mentioned, but not in the positive list of allowed inputs
3.3.4 Disinfecting and sanitizing substances that may come in contact with organic products are restricted to water and substances on the indicative lists of international standards or comply with the criteria for these lists.	Management concerning manufacturing, processing, packaging, storage and other processes 3. Only physical method or method using biological function (except for those produced by the recombinant DNA technology; hereafter the same) shall be used for pest and disease control. In the case that ordinary means are not effective enough, chemical agents listed in Attached Table 2 ... may be used. When those prescribed in Attached Table 2 are used, mixture with those and ingredients and products shall be prevented.	No. 1606 Article 4	y	--	Addressed	Y: --
3.4. Contamination						
3.4.1 Precautionary measures are taken to avoid contamination.	Fields or collection areas 1. The necessary measures shall be taken in fields, so as to prevent prohibited substances from drifting and flowing from surrounding areas. ... 2. The collection area shall be protected from drifting and flowing prohibited substances from surrounding areas	No. 1605 Article 4	y	--	Addressed	Y: --

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3.4.2 Where there is reasonable suspicion of contamination, an investigation is made, the source of the contamination sought and measures are taken to address the problem.	--	--	n	not address	JAS Law Art. 19-12. (This is not an issue that should be addressed in production standards.)	N: not address but was informed that it is addressed in another law
4. Minimize pollution and degradation of the production/processing unit and surrounding environment from production/processing activities.						
4.1 General						
4.1.1 risks of environmental pollution are identified and minimized.	--	--	n	not address	Implied in Art. 2 as "so as to reduce the load from agricultural production on the environment as much as possible"	N: not address
4.1.2 organic systems employ measures to reduce, reuse, and/ or recycle residual materials.	--	--	n	not address	Addressed in Art. 2 as "exercising the farmland productivity derived from original soil (...) in order to sustain and enhance the natural recycling function of agriculture" and in 'manuring practice in fields' as "1. Soil fertility shall be maintained and enhanced only by the compost derived from by residues of plants produced in the mentioned fields".	P: address only crop residues, not animal manure
4.2 Farm Production and Beekeeping						
4.2.1 Biodiversity is maintained or enhanced on the farm holding, in crop and non-crop habitats.	--	--	n	not address	The word "biodiversity" is not used, but implied in Art. 2 of JAS standards as "so as to reduce the load from agricultural production on the environment as much as possible"	N: not address
4.2.2 Measures are employed to prevent land degradation, such as erosion and salinization.	--	--	n	not address	Not addressed but implied in JAS standards as "so as to reduce the load from agricultural production on the environment as much as possible"	N: not address
4.2.3 Pollution of the environment by fertility inputs and practices is prevented.	Organic plants shall be produced in either of the following methods: (1) To produce organic plants in	No 1605 Article 2	y	--	Addressed	Y: --

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	fields with cultivation management methods so as to reduce the load from agricultural production on the environment as much as possible ...					
4.2.4 Management systems ensure that water resources are used sustainably	--	--	n	not address	Same as 4.2.1	N: not address
4.2.5 Measures are employed to prevent pollution, and otherwise preserve water quality.	--	--	n	not address	Same as 4.2.1	N: not address
4.2.6 Any actions that negatively impact high conservation value areas are excluded from organic systems.	--	--	n	not address	Same as 4.2.1	N: not address
4.2.7 Use of synthetic coverings and mulches is restricted.	--	--	n	not address	Art 4 'General management' restricts all inputs including covering and mulches.	N: not address
4.2.8 Stocking density management in animal production ensures sustainable land and water use.	Housing for livestock 1. Housings for livestock shall satisfy the following criteria from 1) to 8). 8) The housings for feeding domestic animals indicated in the left column of Attached Table 5 provide an area larger than that for an animal indicated in the right column of the same Table. Open-air free runs 6) Open-air free runs for domestic animals indicated in the left column of Attached Table 6 provide an area larger than that for an animal indicated in the right column of the same table.	No 1608 Article 4	y	--		P: stock density is set but not necessary for ensuring sustainable land and water use
4.2.9 Animal production systems use breeds suited to the region and the production method.	--	--	n	not address		N: not address
4.2.10 Bee races are adapted to the local	n.a.	--	--	--		n.a.

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environment and conditions.						
4.3 Aquaculture						
4.3.1 Aquatic plants are managed in a manner that avoids any degradation of the production area or the surrounding ecosystem.	NOT APPLICABLE					
4.3.2 measures are taken to prevent introduced or the cultivated stocks from escaping into the ecosystem.	NOT APPLICABLE					
4.3.3 non--organic aquatic animal protein and oil may only be used if they derive from wild marine products harvested from verifiable sustainable sources or from by-products from fishery for human consumption	NOT APPLICABLE					
4.3.4 The release of nutrients and waste into the aquatic ecosystem is minimized.	NOT APPLICABLE					
4.3.5 production units are designed and managed to maintain water quality.	NOT APPLICABLE					
4.4 Wild Collection						
4.4.1 Excludes from the system collection of any protected or endangered species.	--	--	n	not address	Addressed in Art 2 (2) as "to harvest organic plants by methods so as to interfere in preserving the ecosystem in collections."	N: not address
5. Exclude certain unproven, unnatural and harmful technologies from the system.						
5.1 Genetically Modified Organisms						
Organic production and processing management systems:						
5.1.1 preserve the genetic integrity of varieties and traditional ecotypes;	--	--	n	not address	Not addressed but regulated by other laws.	N: not address but was informed that it is covered by other laws

Detailed objectives and general requirements to address them	Relevant parts of organic standards	Article number	assessment	comment by assessor	comment by stakeholders	Final Assessment
5.1.2 exclude deliberate use or negligent introduction of genetically modified organisms (GMO) or their derivatives, except vaccines, in all stages of organic production and processing.	--	--	n	not address	No use of GMOs and its derivatives are addressed in many areas: seeds, fertilizers, pest controls on farm, additives, non-organic ingredients, and pest control on facilities.	P: negligent introduction is not addressed
5.2 Ionizing radiation						
Organic management systems:						
5.2.1 exclude use of ionizing radiation.	Ingredients (including processing aids) 2. Plants and livestock products except for products described in 1. Following materials shall be excluded. ... (2) Ionizing radiated foods ... 3. Marine products (except for ionizing radiated food ...)	No. 1606 Article 4			Addressed	Y: --
5.3 Breeding Techniques:						
5.3.1 use only breeding techniques consistent with organic production methods are used. This includes artificial insemination. 5.2.4-5 Hormonal induction of ovulation and birth, and embryo transfer techniques and cloning are excluded from the system.	--	--	n	not address		N: not address
5.3.2 In aquaculture, exclude from the system any use of artificially polyploid organisms or artificially produced monosex stock and synthetic hormones to artificially stimulate reproduction.	NOT APPLICABLE					
6. Avoid pollution from surrounding environment						
6.1 Wild collection						
6.1.1 Wild collection areas are not compromised by treatment or environmental pollution.	Fields or collection areas 2. The collection area shall be	No. 1605 Article 4	y	--	Addressed	Y: --

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	protected from drifting and flowing prohibited substances from surrounding areas					
6.2 Beekeeping						
6.2.1 In beekeeping systems, hive placement minimizes the risk of contamination.	n.a.	--	--	--		n.a.
6.3 Aquaculture						
6.3.1 In aquaculture, the production units have an appropriate distance from contamination sources and conventional aquaculture.	NOT APPLICABLE					
7. Treat animals responsibly						
7.1 Living conditions						
7.1.1 Living conditions (including housing) provided to the animals: - afford them comfort and safety - allow them to exhibit natural behavior - give them freedom of movement - allow access, whenever weather allows, to open air, exercise areas and/or, pasture, which include shade.	Housing for livestock 1. Housings for livestock shall satisfy the following criteria from 1) to 8). 1) Domestic animals have a free access to feeds and fresh water. 2) Housings are constructed to keep appropriate temperature, ventilation and bright sunlight. Open-air free runs 1. Open-air free runs shall satisfy the following criteria from 1) to 8). 3) Open-air free runs provide sufficient protections against excessive rain, wind, sunlight and temperature in the case that livestock do not have a free access to livestock housings.	No. 1608 Article 4	y	--		Y: --
7.1.2 Confinement of calves for veal production and of any animals in cages is excluded from the system.	General management 2. Notwithstanding the provision 1, livestock may be raised without	No. 1608 Article 4	n	allowed calve confinement		N: allowed calve confinement

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	access to open-air free runs during the periods of the following 1) to 9): 6) The final fattening phase;					
7.2 Physical Alterations						
7.2.1 Physical alterations are generally excluded from the system. - In beekeeping this includes clipping the wings of queen bees. - Standards may allow specific exemptions when good management practices are insufficient to ensure the health and welfare of the animal and/ or operator or when it is specifically required for meat quality. Physical alternations performed under exceptions employ measures to minimize suffering.	General management 3. Livestock shall not be intentionally injured with the exception of the following operations from 1) to 3) performed at the most appropriate time in a manner which minimize suffering to livestock: 1) Operations for the safety or health of livestock, such as dehorning, trimming of beaks, tailcoking, and so on; 2) Operations for identification of livestock, such as attaching tags on ears, etc; or 3) Physical castration	No. 1608 Article 4	n	allowed physical alterations		N: allowed physical alterations
7.3 Breeds and Breeding						
7.3 1 Animal production systems use breeds that reproduce successfully under natural conditions and without routine human involvement.	--	--	n	not address		N: not address
7.4 Transport and Slaughter, and Honey Harvest						
7.4.1 Animal stress and suffering is avoided during the movement, handling and slaughter of animals - use of any injurious devices e.g. electric prods, and tranquilizers and stimulants is excluded from the system.	General management 7. In transporting livestock, the use of electric stimulation or tranquilizers is not permitted.	No. 1608 Article 4	p	not addressing stress and suffering in general, only address specific prohibition		P: not addressing stress and suffering in general, only address specific prohibition
7.4.2 Aquatic vertebrates are stunned before slaughter.	NOT APPLICABLE					

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7.4.3 deliberate killing of bees during honey harvesting is excluded from the system.	n.a.	--	--	--		n.a.
8.1 Nutrition						
8.1.1 Organic livestock systems provide animals with a diet that consists of high quality and nutritious organic feed. - Any use of non-organic feed is specified, is strictly limited to non-accessibility of organic feed and time limited.	Feeding 4. Notwithstanding the provision 1 above, feeds other than those specified by 1 and 2 (limited to feeds produced without recombinant DNA technology, and free from antibiotics and synthetic antibacterials) may be provided up to 50%, in dry weight, of the average intake excluding feeds specified by 2) and 3) in 1 for a certain period in the case that organic feeds are especially difficult to obtain due to natural disasters or suspended imports.	No. 1608 Article 4	p	not addressing high quality and nutritious feed, only address specific exceptions		P: not addressing high quality and nutritious feed, only address specific exceptions
8.1.2 Nutrition practices are consistent with the animals' natural needs <ul style="list-style-type: none"> - included are feed rations that meet the nutritional and dietary requirements of the species e.g. access to roughage for ruminants. - Excluded are feeding slaughter products of the same species to all animals, any slaughter waste to ruminants, and all types of excrements. - There is a weaning period for young animals, which is based on the natural behavior of the species. 	--	--	n	not address		N: not address
Beekeeping:						
8.1.3 In beekeeping, supplementary feed is organic and is restricted to colony welfare.	n.a.	--	--	--		n.a.

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8.1.4 Harvesting methods ensure that there are sufficient food reserves left behind for the survival of the colony during the dormancy period.	n.a.	--	--	--		n.a.
Aquaculture						
8.1.5 In aquaculture, Aquatic animals are fed predominantly organic feed. The use of non-organic feed is specified; it is strictly limited to non-accessibility of organic feed and time limited.	NOT APPLICABLE					
8.2 Health Care						
8.2.1 Health care practices follow the principle of positive health; the graduated approach of prevention, including appropriate vaccinations, then natural medicines and treatment, and finally if unavoidable, treatment with allopathic drugs. Where veterinary medicinal products are administered, conversion requirements apply. See section 3.2 3-3.2.5 for related information	Health control 1. Disease shall be prevented by strengthening resistance to disease, infection prevention, through appropriate husbandry practices depending on livestock. 2. Except the case that specific disease or health problems occur, or may occur, and no alternative permitted treatment or management practice exists, or, in the case required by laws and ordinances (including the order and the punishment based on the criteria of the law; the same hereafter), veterinary drugs shall not be used. 3. Biological drugs and veterinary drugs other than parasiticides may only be used on livestock for the therapy purpose. 4. Prescribed drugs or antibiotics are used only when therapy with veterinary drugs other than prescribed drugs or antibiotics is not effective. In the following case the use of prescribed drugs or antibiotics is not permitted in the following period indicated in 1) and	No. 1608 Article 4	y	--		Y: --

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	2): 1) In case of drugs indicated in Attached Table 1 and 2 of the Ministry Ordinance of Regulation on Use of Veterinary Drugs (Ministry Ordinance No. 42, Ministry of Agriculture, Forestry, and Fisheries, 1980), twice the withholding period specified in the Tables for each drug and animal; or 2) In the case of drugs other than 1), 48 hours prior to slaughter for foods, milking, and egg collection or twice the period of drug withdrawal (the period from the last administration of drugs to slaughter for foods, milking, or egg collection) defined for approval of drugs, change of approvals, reexamination of drugs, and drug efficacy review by Article 14-1, 9, 4, and 6 of the Pharmaceutical Law, whichever the longer.					
8.2.2 Medical treatment considered necessary for the welfare of an animal is never withheld in order to maintain the organic status of the animal. Animals are not allowed to suffer for lack of treatment.	--	--	n	not address		N: not address
Beekeeping:						
8.2.3 The health and welfare of bee colonies is primarily achieved through good management and hygienic practices.	n.a.	--	--	--		n.a.
8.2.4 When preventative health measures fail, veterinary medicinal products may be used provided that preference is first given to phyto-therapeutic and homeopathic treatments,	n.a.	--	--	--		n.a.

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and then: <ul style="list-style-type: none"> – lactic, formic, oxalic, acetic acid – sulfur – natural essential oils. 						
8.2.5 Methods permitted for hive and honey comb disinfection are restricted to steam, direct flame , caustic soda and Bacillus thuringiensis.	n.a.	--	--	--		n.a.
Aquaculture						
8.2.6 Health is promoted and disease controlled through preventive, system-based methods. Objectives and requirements for livestock that are relevant to aquatic organisms are included in the management system.	NOT APPLICABLE					
8.2.7 Stocking densities do not compromise the animals' welfare.	NOT APPLICABLE					
8.2.8 Production units are designed and managed to maintain the health and natural behavior of the stock.	NOT APPLICABLE					
9.1 Production						
Seeds and Seedlings						
9.1.1 Organic practices are implemented along the entire production chain from propagation to final product including the production of seed and propagation materials wherever possible.	--	--	n	not address	Organic seeds and seedlings are required in ' Seeds, seedlings or fungus spawn to be used in fields' of Art. 4 of JAS standards and organic control seedlings (or other propagation material) are addressed in 'management of raising seedlings' of the same.	N: not address
9.1.2 Seed and plant propagation material is of organic quality unless such seed and material is unavailable.	Seeds, seedlings or fungus spawn to be used in fields 1. Seeds, seedlings ... shall comply with the criteria of "Fields or collection areas," "Manuring practice in fields," "Control of noxious animals and plants in	No. 1605 Article 4	y	--	Addressed	Y: --

Detailed objectives and general requirements to address them	Relevant parts of organic standards	Article number	assessment	comment by assessor	comment by stakeholders	Final Assessment
	fields," ... 2. In case of difficulty to obtain seeds, seedlings or fungus spawn prescribed in 1., seeds seedlings or fungus spawn without prohibited substances may be used....					
9.1.3 All substances used for treatment of all seed material are on the Indicative List of Substances for Organic Production and Processing in international organic standards or comply with the Criteria for these lists, unless treatment with other substances is legally required or unless seed not treated with these other substances is regionally unavailable. Exemptions are limited in time.	Seeds, seedlings or fungus spawn to be used in fields 1. Seeds, seedlings ... shall comply with the criteria of "Fields or collection areas," "Manuring practice in fields," "Control of noxious animals and plants in fields," ...	No. 1605 Article 4	y	--	Addressed	Y: --
9.1.4 Seedlings are of organic quality.	Seeds, seedlings or fungus spawn to be used in fields 1. Seeds, seedlings ... shall comply with the criteria of "Fields or collection areas," "Manuring practice in fields," "Control of noxious animals and plants in fields," ...	No. 1605 Article 4	y	--	Addressed. Also addressed in 'management of raising seedlings' of Art. 4 of JAS standards.	Y: --
Parallel and Split Production						
9.1.5 The integrity of the organic farm unit is not compromised by the management of the non-organic operation.	--	--	n	not address	Prevention of contamination from and co-mingling with non-organic productions are addressed in Art. 4 of JAS standards.	N: not address
9.1.6 The non-organic and organic parts and products of holdings with split or parallel production are completely and clearly separated, e.g. physical barriers, management practices, storage of inputs and products.	--	--	n	not address	Same as above	N: not address
Animal Production						

Detailed objectives and general requirements to address them	Relevant parts of organic standards	Article number	assessment	comment by assessor	comment by stakeholders	Final Assessment
9.1.7 The organic integrity of animals is maintained during movement, handling and slaughter.	Management of slaughter, selection, processing, cleaning, storage, packaging and other processes 1. Organic livestock products shall be managed so as not to be mixed with livestock products which are not produced in compliance with the criteria of "Housing for livestock," "Open-air free runs," "Coverage of livestock and poultry," "Feeding," "General management" and "Health control" ("Criteria of housing for livestock"; hereafter the same).	No. 1608 Article 4	y	--		Y: --
9.1.8 In aquaculture, all components of agricultural origin are organic.	NOT APPLICABLE					
9.2 Processing and Handling						
9.2.1 Organic products are processed separately in time and/or place from non-organic products.	--	--	n	not address	Addressed in Art 4 of JAS standards as "Organic plants, organic processed foods and organic livestock products used for ingredients shall be controlled not to be mixed with other plants and livestock products or processed foods."	not address
9.2.2 Measures are taken to prevent comingling of organic products with non-organic products in processing, packaging, storage and transport.	Management concerning manufacturing, processing, packaging, storage and other processes ... 2. Organic plants, organic processed foods and organic livestock products used for ingredients shall be controlled not to be mixed with other plants and livestock products or processed foods.	No. 1606 Article 4	y	--	Addressed	Y: --
9.2.3 Organic processed products are made from organic ingredients except for	Ingredients (including processing aids)	NO 1606	y	non-organic ingredients are not	Addressed	Y: non-organic ingredients are not

Detailed objectives and general requirements to address them	Relevant parts of organic standards	Article number	assessment	comment by assessor	comment by stakeholders	Final Assessment
when they are not available. Use of non-organic ingredients is time-limited. - Use of the same ingredient in organic and non-organic quality is excluded from the system.	The use of any materials except for those described as below is prohibited. 1. Following materials, limited to those with grading labels on their packages, containers or invoices. Notwithstanding the grading labels, when organic processed foods are produced, manufactured and processed by the same producer or manufacturer, ..., those plant and livestock products are permitted to be used as ingredients as well. (1) Organic plants (2) Organic processed foods (3) Organic livestock products 2. Plants and livestock products except for products described in 1. Following materials shall be excluded. (1) Plants and livestock products with the same categories of organic plants and organic livestock products used for ingredients.	Article 4		allowed		allowed
9.2.4 Use of any substance primarily to correct losses of properties during processing except where required by law or strongly recommended by authorities is excluded from the system	--	--	n	not address	Not addressed	N: not address
9.2.5 Filtration techniques used in organic processing do not chemically react with or modify the product at the molecular level.	--	--	n	not address	Addressed in Art. 4 as "5. Food produced or processed in accordance with the criteria of "ingredient" and provisions from 1 to 4 on the above shall be controlled to avoid exposure to substances for pest and disease control, detergent, disinfectant and other agents."	N: not address
9.2.6 Management systems for cleaning and disinfecting surfaces, machinery and processing facilities are in place and they prevent contamination of organic product	Management concerning manufacturing, processing, packaging, storage and other processes	No. 1606 Article 4	y	--	Addressed	Y: --

Detailed objectives and general requirements to address them	Relevant parts of organic standards	Article number	assessment	comment by assessor	comment by stakeholders	Final Assessment
	... 5. Foods produced or processed in accordance with the criteria of "Ingredients" and provisions from 1 to 4 on the above shall be controlled to avoid exposure to substances for plant pest and disease control, detergent, disinfectant and other agents.					
9.2.7 During processing and handling organic products are protected from pests and diseases without compromising the organic integrity of the product.	Management concerning manufacturing, processing, packaging, storage and other processes ... 3. Only physical method or method using biological function ... shall be used for pest and disease control. In the case that ordinary means are not effective enough, chemical agents listed in Attached Table 2 ... may be used. When those prescribed in Attached Table 2 are used, mixture with those and ingredients and products shall be prevented.	No. 1606 Article 4	y	--	Addressed	Y: --
9.2.8 Pests are managed according to a hierarchy of practices starting with prevention, and then physical, mechanical, biological methods and substances on Lists international organic standards or that comply with the Criteria for these lists.	Management concerning manufacturing, processing, packaging, storage and other processes ... 3. Only physical method or method using biological function ... shall be used for pest and disease control. In the case that ordinary means are not effective enough, chemical agents listed in Attached Table 2 ... may be used. When those prescribed in Attached Table 2 are used, mixture with those and ingredients and products shall be prevented.	No. 1606 Article 4	y	--	Addressed	Y: --

Detailed objectives and general requirements to address them	Relevant parts of organic standards	Article number	assessment	comment by assessor	comment by stakeholders	Final Assessment
9.2.9 Packaging and storage/transportation containers do not contaminate the organic product they contain.	Management concerning manufacturing, processing, packaging, storage and other processes ... 5. Foods produced or processed in accordance with the criteria of "Ingredients" and provisions from 1 to 4 on the above shall be controlled to avoid exposure to substances for plant pest and disease control, detergent, disinfectant and other agents.	No. 1606 Article 4	y	this may be generic but applicable to packaging, storage, transportation as well.	Addressed	Y: this may be generic but applicable to packaging, storage, transportation as well.
10. Provide organic identity in the supply chain.						
10.1 Labeling						
10.1.1 Labeling clearly identifies organic products and provides relevant information for consumers to make informed, conscious choices and to avoid misleading them	Labeling of names 1. To attach one of the following labels.	No. 1606 Article 5 No. 1605 Article 5	y	--	Addressed	Y: --
10.1.2 Products labeled as "organic" or "in-conversion", or an equivalent term (e.g. biologic or ecological), comply with the applicable organic standards.	--	--	n	not address, but may imply by the stadnards	We don't understand what 10.1.2 means. Art. 3 of JAS standards clearly defines "organic" crop, processed food, and livestock products are those in line with Art. 4 of an applicable JAS standards.	Y: not address, but may imply by the standards
10.1.3 Full disclosure of ingredients is provided, including whether or not they are organic.	Labelling of names of ingredients	No. 1606 Article 5	p	full disclosure is not addressed	Covered by other regulations. Labelings of some products such as processing aid can be waived.	P: full disclosure is not addressed. is informed that it is covered by other regulations
10.1.4 Labels identify the person or company legally responsible for the product and the body that assures conformity to the applicable organic standard	--	--	n	not specifically addressed	Covered by other regulations.	N: not specifically addressed. But is informed that it is covered by other regulations

Detailed objectives and general requirements to address them	Relevant parts of organic standards	Article number	assessment	comment by assessor	comment by stakeholders	Final Assessment
10.1.5 Processed products labeled as "organic" contain at least 95% organic ingredients (by weight).	Rate of ingredients Weight of ingredients prescribed in item 2., 3., 4. and 7. (except for processing aids) in the criteria of "ingredients" in this table shall be no more than 5% of the weight of all ingredients (except for salt, water and processing aids).	No. 1606 Article 4	y	--	Addressed	Y: --
10.1.6 Labels for in-conversion products or similar terms are clearly distinguishable from labels for organic products.	Labeling of names ... 2. Notwithstanding the criteria 1., if organic plants harvested in the field under the conversion period are used, manufactured or processed as ingredients, the description "under the conversion period" shall appear before or after the name as prescribed in 1.	No. 1606 Article 5	y	--	Addressed.	Y: --