

GLOBALG.A.P. **(EUREPGAP)**



Control Points and Compliance Criteria Integrated Farm Assurance AQUACULTURE BASE

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AQUACULTURE BASE

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N°	Control Point	Compliance Criteria	Level
AB	AQUACULTURE BASE		
AB . 1	SITE MANAGEMENT		
	<p><i>This section is intended to ensure that the land, aquaculture sites, buildings and other facilities, which constitute the fabric of the farm, are properly managed to ensure the safe and sustainable production of food. The construction makes disinfection and cleaning possible with minimum stress on the environment. All Farm and farm facilities shall be maintained in good repair and be dedicated and suitable for the regarding fish (life stage) species. Water supplies and feeding equipment are functional, well maintained and dedicated to the fish species livestock.</i></p>		
AB . 1 . 1	Management and Documentation		
AB . 1 . 1 . 1	Does the Company have a Quality Manual, and operate in accordance with documented procedures and work instructions to cover all processes critical to product safety, legality and quality including the Company's commitment and has a scope that covers the requirements of this standard?	The Quality Manual must be available showing procedures and work instructions related to food safety, legality and quality incl. documented food safety risk assessments and associated management procedures. Workers must be able to demonstrate awareness at interview. No N/A	Major Must
AB . 1 . 1 . 2	Does the Company have an organisational structure, which clearly ensures job function, responsibility and reporting relationships of all workers and which are clearly defined and documented?	The organisational structure document is present on the farm. Workers must be able to demonstrate awareness at interview. No N/A	Major Must
AB . 1 . 1 . 3	Is a documented internal audit procedure in place describing the scope (minimum is self-assessment criteria under AF 1.2 - All Farm) and frequency (minimum annually) of internal audits?	The documented internal audit procedure including audit planning must be assessed.	Minor Must
AB . 1 . 1 . 4	Is there a contingency plan established which covers action to be taken in the event of situations that may threaten human health, food safety, or animal health and welfare that have been identified as risks such as loss of power, water, flood / storm damage, fire, chemical or effluent spillage?	The documented contingency plan is available on request. No N/A	Major Must
AB . 1 . 1 . 5	When a new or restarted aquaculture farm site is to be used, is a human health, food safety, AND animal health & welfare risk assessment undertaken, taking into account the prior use of the land or site?	A Risk Assessment on human health, food safety, AND animal health & welfare must be carried out when new aquaculture enterprises are to be introduced. Start of production after following period is not considered as restart, only when a site is new or taken in use after a longer than normal following period. The time perspective to consider a farm site as "restarted" should follow legislative requirements if shorter than normal following periods practiced by the producer. Cross-reference with AF 3.1.1 (All Farm). This Risk Assessment must be available on the farm. No N/A	Major Must

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AB . 1 . 1 . 6	Are GMO organisms NOT farmed?	Farmers must be able to prove fish origin, and non-GMO status by records and statements.	Major Must
AB . 1 . 2	Site Management		
AB . 1 . 2 . 1	Are farms and other facilities maintained in good repair? Is water supply and feeding equipment suitable for species of fish?	There must be a visual assessment to make sure that the facilities are suitable for the intended purpose, maintained and in good repair. No N/A.	Minor Must
AB . 1 . 2 . 2	Are paints, preservatives and other chemical compounds that may be toxic NOT used on surfaces accessible to fish?	Workers must be able to demonstrate awareness at interview. Invoices, containers, and data sheets could be used as evidence. No N/A	Major Must
AB . 1 . 2 . 3	Are only approved anti-foulant agents used with appropriate discharge consents?	Antifouled nets and records of antifoulant treatments must be available together with manufacturers' instructions. No N/A	Major Must
AB . 1 . 3	Site Entry		
AB . 1 . 3 . 1	Do fences, gates and physical barriers restrict entry to the site?	Exceptions of fences when obstructing village entrances, public recreational areas, etc. Proof that fences does not affect negatively the population in the vicinity by visual inspection.	Minor Must
AB . 1 . 3 . 2	Are prohibited unauthorised signs displayed clearly at the facility?	Visual assessment of the site to verify that "Prohibited" and "Unauthorized" signs are in place. The boundaries of the farm should be clearly indicated. Measures shall be in place to maintain farm security and ensure that only authorised workers have access to the farm and farm facilities.	Minor Must
AB . 1 . 3 . 3	Do all visitors (internal and external) state date, time, person, contact with other fish farms and sign the visitors' book?	Site visitors books must be available.	Minor Must
AB . 1 . 3 . 4	Are covered sanitised footbaths, or other suitable method to guarantee no contamination, provided at pedestrian entrances to all facilities and preferably on each block of cages and/or each boat?	Visual assessment of the site to check if there is in place a suitable method to guarantee no contamination.	Minor Must
AB . 1 . 3 . 5	Are hand wash and hand disinfection points installed and utilised where food safety or fish health may be at risk? E.g. At hatcheries and harvesting stations.	Hand wash and hand disinfection points are installed and utilised. Visual assessment of the site. No N/A	Major Must

N°	Control Point	Compliance Criteria	Level
AB . 2	CHEMICALS		
	<i>Chemicals are defined as: Fuel, Detergents, Pesticides, Fungicides, Chemical Treatments, Disinfectants, Drugs, Medicines (all medicines except Medicated Feeds) and other chemicals (paints, preservatives, anti-foulants, lubricants, battery acids, etc.) used in and around the premises.</i>		
AB . 2 . 1	Chemical Storage		
AB . 2 . 1 . 1	Are chemicals stored in accordance with the label instructions and legislation (including refrigeration when required), in a sound, secure, lockable, well ventilated, well lit location that is located away from other materials?	Chemicals must be stored at the correct temperature in a secure locked store and individual chemicals in accordance with label instructions. Compliance includes a visual assessment of the chemical stores. No N/A	Major Must
AB . 2 . 1 . 2	Is there emergency information with corresponding facilities for workers to deal with accidents during application (e.g. eye wash, plenty of clean water) where required?	Emergency information and facilities where required must be assessed.	Recom.
AB . 2 . 1 . 3	Is access to the store limited to workers with adequate training (according to AF.3.2.2 and AB 4.1.1) and/or experience in the handling of the specific chemicals?	Workers with access to the store must be identifiable and have records showing their training is suitable. No N/A	Minor Must
AB . 2 . 1 . 4	Is the Accident Procedure Plan available, showing a list of contact phone numbers and the location of the nearest telephone available within the immediate vicinity of the store and next to the nearest telephone?	Accident Procedure Plan and contact telephone numbers to be available at store and nearest telephone.	Recom.
AB . 2 . 1 . 5	Are all Chemicals stored in their original packaging, which must be kept in a suitable condition to allow label instructions to be read easily?	Visual assessment of the store.	Major Must
AB . 2 . 1 . 6	Are chemical store shelves made of non-absorbent material?	The chemical storage facilities must be visually assessed in order to have evidence that they are equipped with shelving which is not absorbent in case of spillage, e.g. metal, rigid plastic.	Minor Must
AB . 2 . 1 . 7	Is the chemical store able to retain spillage and are there emergency facilities to deal with accidental spillage?	The chemical storage facilities must be visually assessed to prove that they have retaining tanks or bunds according to the volume of stored liquid, with chemical resistant coated walls and flooring to ensure that there cannot be any leakage or contamination to the exterior of the store. The chemical storage facilities and all mixing areas must be equipped with a container of absorbent inert material i.e. sand, floor brush and dustpan and plastic bags, in a fixed location with a sign to be used in case of accidental spillage of concentrated chemicals. No N/A.	Minor Must

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AB . 2 . 1 . 8	Are there facilities for measuring chemicals where measurement of chemicals is carried out?	The chemical storage facilities or the chemical mixing area, if this is different, have measuring equipment, e.g. plastic jugs, scales etc., which have been verified and documented at least within the last 6 months, for liquid, powder and granular products. No N/A.	Minor Must
AB . 2 . 1 . 9	Are there facilities for mixing chemicals?	The chemical storage facilities or the chemicals mixing area, if this is different, must be visually assessed to prove that they are equipped with utensils, e.g. buckets, water source etc. for the safe and efficient handling of all chemicals which can be applied. No N/A.	Minor Must
AB . 2 . 1 . 10	Are there emergency facilities to deal with operator contamination?	The chemical storage facilities and all mixing areas must be assessed to prove they have eye wash capability, a tap with running clean water no more than 10 meters distance, a complete first aid kit and a clear accident procedure with emergency contact telephone numbers or basic steps of primary accident care, all permanently and clearly signed. No N/A.	Minor Must
AB . 2 . 1 . 11	Is the accident procedure evident within the immediate vicinity of the chemicals store?	There must be a visual, permanent and complete accident procedure present, with emergency contact and basic steps of primary accident care, with easy access to all persons within the immediate vicinity of the chemical storage facilities and all mixing areas. No N/A.	Minor Must
AB . 2 . 1 . 12	Is the chemical product inventory documented and readily available?	There must be a documented, up to date and available record of the inventory of all the chemical products stored. No N/A.	Minor Must
AB . 2 . 1 . 13	Are powders stored on shelves above liquids?	All the chemicals that are in a powder or granular formulation are stored on shelving which is always above those products that are liquid formulations in case of accidental leakage. No N/A.	Minor Must
AB . 2 . 2	Empty Containers		
AB . 2 . 2 . 1	Are empty chemical containers NOT re-used?	The site must be assessed to prove that there is no evidence that empty chemical containers have been or currently are being re-used in any form or manner. No N/A.	Major Must
AB . 2 . 2 . 2	Do disposal of empty chemical containers occur in a manner that avoids exposure to humans and animals?	The system used to dispose of empty chemical containers ensures that persons or animals cannot come into physical contact with the empty containers by having a secure storage point, safe handling system prior to the disposal and a disposal method that avoids exposure to persons. No N/A.	Minor Must
AB . 2 . 2 . 3	Are official collection and disposal systems used?	Where official collection and disposal systems exist, there are documented records of participation by the producer.	Major Must

N°	Control Point	Compliance Criteria	Level
AB . 2 . 2 . 4	Are empty containers kept secure until disposal is possible?	There must be a designated secure store point which must be assessed to prove that all empty chemical containers prior to disposal that is isolated i.e. plastic rubbish bags, permanently signed and with restricted access for persons and fauna.	Minor Must
AB . 2 . 2 . 5	Are all local regulations regarding disposal or destruction of containers and packaging observed?	All the relevant national, regional and local regulations and legislation if it exists, has been complied with regarding the disposal or destruction of chemical containers.	Major Must
AB . 2 . 2 . 6	Are obsolete chemicals disposed of by a certified or approved chemical waste contractor or by the supplying company?	There are documented records that indicate that obsolete chemicals have been disposed of by officially authorised channels. When this is not possible, obsolete chemicals are securely maintained and identifiable.	Major Must
AB . 2 . 3	Transport		
AB . 2 . 3 . 1	Before chemical containers are moved, is their condition assessed? E.g. Are they not leaking, closures secured and product label and other information intact and legible?	Workers must be able to demonstrate awareness at interview and compliance is visual assessed.	Minor Must
AB . 2 . 3 . 2	Are potentially harmful chemicals NOT transported together with people, animals, farm produce or aquaculture feed?	Workers must be able to demonstrate awareness at interview and compliance is visual assessed.	Major Must
AB . 3	PEST CONTROL		
AB . 3 . 1	Does the farm minimise the risk of pest infestation in buildings, fish holding areas and other facilities to eradicate infestation? Is the location of all pest control measures identified on a plan/diagram of the site and include other operations within the same biological area?	Documented pest control plan and associated management controls, must be assessed. No N/A	Major Must
AB . 3 . 2	Are detailed records of pest control inspections and necessary actions to be taken kept?	Records of pest control inspections and follow up action plan(s) must be assessed. No N/A	Major Must
AB . 3 . 3	Is pest control contract with a specialist company (or the procedures must be included in the Veterinary Health Plan)? In certain remote locations, does the producer perform this function in-house with appropriately trained personnel for this function?	Contracts must be assessed.	Minor Must
AB . 3 . 4	Are all entry points suitably protected to prevent, as far as possible, the ingress of animal pests?	Site must be assessed. No N/A	Major Must

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AB . 4 .	OCCUPATIONAL HEALTH AND SAFETY		
AB . 4 . 1	Training		
AB . 4 . 1 . 1	Does the person(s) responsible for decision-making in the use of chemicals (also medication and treatments) have appropriate training?	Decision-maker(s) must be identifiable and be able to demonstrate their competence at the time of Inspection. Their relevant national certificates of competence must be assessed. No N/A	Major Must
AB . 4 . 1 . 2	Does the training outline the hygiene standards (based on HACCP) documented and adopted by workers and visitors? Does the workers receive basic training in the farm's hygiene requirements? Does the training outlines the following?: The need for hand cleaning; The covering of skin cuts with waterproof band aids; Confinement of smoking, eating and drinking to the appropriate areas; Notification of any relevant infections or conditions; The use of suitable protective clothing.	All workers must have read and reviewed and signed for the farm's Hygiene Standard (based on HACCP) which must cover subjects listed in the standard. Workers must be able to demonstrate awareness at interview. No N/A	Major Must
AB . 4 . 2	Health and Safety		
AB . 4 . 2 . 1	Do workers have access to toilets, eating facilities and potable water? Are suitable provisions made for the hygienic storage and cleaning of work wear?	At least one toilet and a potable water source must be provided for each farm and must be assessed. No N/A.	Major Must
AB . 4 . 2 . 2	Are diving operations carried out in accordance with relevant legislation?	The producer must be able to demonstrate that diving operations comply with the law. Records of all divers and dives must be assessed.	Major Must
AB . 4 . 2 . 3	Are employees provided with and sign for a Health & Safety Guide specific to the farm providing details of: Location of First Aid Kits; location of the Accident and Dangerous Incidents Book; To whom accidents and dangerous incidents should be reported; How and where to contact the local Doctor, Hospital and other emergency services?	A record of staff issue, version number of Health & Safety Guide and individual staff signature(s) must be assessed.	Minor Must
AB . 4 . 2 . 4	Are Manufacturers' data sheets available on all sites (held for all substances used that are hazardous to staff health, e.g.COSHH – Control of Substances Hazardous to Health – in the UK)?	Data sheets must be available for inspection on each site where hazardous substances are used.	Minor Must
AB . 4 . 2 . 5	On aquaculture farms, are all workers aware of the contingency procedures relevant to their enterprise in the event of emergencies, which pose a threat to human health?	Written contingency procedures on how to act where human safety is threatened must be assessed. No N/A	Major Must

N°	Control Point	Compliance Criteria	Level
AB . 4 . 3	Legislative Framework		
AB . 4 . 3 . 1	Are farms operated in accordance with all applicable legislation?	Senior management must be able to demonstrate awareness at interview of a list of the relevant Food Safety, Animal Welfare and Environmental legislation and the implementation of the legislation. No N/A	Major Must
AB . 4 . 3 . 2	Are all responsible persons able to explain how they fulfil their legal obligations with respect to the Food Safety, Animal Welfare and Environmental Legislation applicable to their enterprise?	All responsible persons must be able to demonstrate awareness at interview of compliance with legislation as listed in compliance AB 4.3.1. No N/A	Major Must
AB . 4 . 3 . 3	Are all aquaculture farms registered with the relevant competent authority as required by national legislation?	Registration documents, seabed leases and consents for discharge of effluent and licence / concession from authority to grow a set tonnage of aquaculture products or allocation of feed quota for each site must be assessed. Workers must be able to demonstrate awareness at interview and should know limits for each site. N/A only where no national requirement.	Major Must
AB . 5	FISH WELFARE, MANAGEMENT AND HUSBANDRY		
	<i>Animal welfare, management, and husbandry practices are all essential to a sound performance within aquaculture. Meeting the physical, nutritional, and environmental requirements of the fish will result in reduced mortality, improved growth and a good fish health.</i>		Principle
AB . 5 . 1	Sourcing, Identification and Traceability		
AB . 5 . 1 . 1	Are all GLOBALGAP registered products traceable back to and trackable from the registered farm where it has been farmed?	There must be a documented traceability system assessed that allows GLOBALGAP registered product to be traced back to the registered farm or, in a Farmer Group, group of registered farms, and tracked forward to the immediate customer. No N/A.	Major Must
AB . 5 . 1 . 2	Do all aquaculture farms maintain traceability records (to the parents or group of parents) that demonstrates the non-GMO status for the fish produced?	Site records must be assessed and verified. No N/A	Major Must
AB . 5 . 1 . 3	Are fish traceable to the farm of hatching, with the source of batches of ova and parents or group of parents?	Traceability records must be assessed on site. No N/A	Major Must
AB . 5 . 1 . 4	Are eggs sourced from a reliable and reputable source, and certified according to legislative requirements on infectious diseases?	Treatment records must be assessed.	Major Must
AB . 5 . 1 . 5	Are all on farm movements of fish between sites recorded and traceable?	Traceability records must be assessed on site. No N/A	Major Must

N°	Control Point	Compliance Criteria	Level
AB . 5 . 1 . 6	Do all aquaculture farms maintain a movement record?	Records of all movements of fish for all stages in the life cycle must be assessed and specify what the movement records must include - species, numbers, biomass, tank/raceway/pen ID, method of movement, tag use, medicinal and other treatments, slaughter method for harvested fish, chilling method, etc No N/A	Major Must
AB . 5 . 1 . 7	Are all fish identified (on a batch level) to a specific batch throughout the growing period?	Traceability records must be assessed on site. No N/A	Major Must
AB . 5 . 1 . 8	Are visual mechanisms of identification used to identify batches of fish requiring or having received treatment (for which there is a required period of withdrawal) at least until the withdrawal period has been completed?	Site must must be assessed and / or workers must be able to demonstrate awareness at interview. No N/A	Major Must
AB . 5 . 1 . 9	In the initial phase of application of this Standard, have all fish spent their last six months of their life on GLOBALGAP approved registered farm(s) where the fish lives that long? For fish species with shorter life cycle, have all fish spent their entire life on GLOBALGAP approved farms?	Movement traceability records must be assessed to prove that all fish have lived on GLOBALGAP registered farms for the last six months before slaughter. All fish should spent their last six months of their life on the farm intending to be GLOBALGAP certified before the registration date of farm done in the GLOBALGAP system. For fish species with shorter life cycle, all fish must spent their entire life on farms intending to be GLOBALGAP certified. No N/A	Minor Must
AB . 5 . 1 . 10	Have all fish spent their entire life on GLOBALGAP approved farm(s)?	Movement traceability records must be assessed to prove that all fish come from GLOBALGAP approved farms for their whole life.	Recom.
AB . 5 . 2	Fish Health & Welfare		
AB . 5 . 2 . 1	Is the producer able to produce a complete history and current list of diseases and their treatment with corresponding withdrawal dates, that have been identified on each farm site?	Site must be assessed and workers must be able to demonstrate awareness at interview. No N/A	Major Must
AB . 5 . 2 . 2	Can producers demonstrate both understanding of hygiene practices and implemented practices suitable to the farm? Does a written Hygiene Plan, detailing the most important elements of hygiene (cleaning methods, cleaning agents, disinfectants, application period, application frequency, empty periods etc.) exist and is implemented and recorded?	Workers must be able to demonstrate awareness at interview. No N/A	Major Must
AB . 5 . 2 . 3	Are the workers familiar with the Veterinary Health Plan and Hygiene Plan requirements and ensure its proper implementation?	Workers must be able to demonstrate awareness of hygiene and veterinary requirements, including the implementation and recording. No N/A	Major Must

N°	Control Point	Compliance Criteria	Level
AB . 5 . 2 . 4	Do all farms notify the relevant competent authority of any disease where required to do so by law, and as a minimum those stipulated by the O.I.E. (World Organisation for Animal Health)?	Check that farms participate and has notified wherever required to do so. As a minimum the diseases stipulated as notifiable by the O.I.E. must be notified (http://www.oie.int/eng/maladies/en_classification.htm). No N/A.	Major Must
AB . 5 . 2 . 5	On aquaculture farms, are all workers aware of the contingency procedures relevant to their enterprise in the event of emergencies ?	Written contingency procedures. Workers to demonstrate awareness at interview on how to act when system fails (e.g. mechanical problems, failure of energy supply, etc.). No N/A	Major Must
AB . 5 . 2 . 6	Are all application of drugs, antibiotics, chemical treatments and other therapeutics properly prescribed, recorded and conform to applicable regulations for withdrawal time and residues?	Site records for all treatments must be assessed. Workers must be able to demonstrate awareness at interview. No N/A	Major Must
AB . 5 . 2 . 7	Do all aquaculture enterprises have a named veterinary surgeon or other competent and officially authorized personnel? Do veterinary visits take place on at least an annual basis and one each product cycle?	Records of routine veterinary visits by specified surgeon or practices must be assessed. No N/A	Major Must
AB . 5 . 2 . 8	Does a veterinary surgeon formulate and help implement a written Veterinary Health Plan (VHP) which is reviewed and updated at least annually, or per generation if generations are shorter than 1 year? Does this identify the following?: Disease prevention strategies (including cultural controls); Major diseases known or thought to be present; Treatments to be administered for regularly encountered conditions; Recom. vaccination protocols; Recom. parasite controls; The requirement for any in feed / water medication. Does the review also address the following?: Fish performance; Stock environment; Bio-security; Workers competence/training needs. Do all farms take part in a screening and improvement programme for appropriate pathogens?	A written Veterinary Health Plan for each farm covering the required areas reviewed and updated respectively with sign off by specified veterinary surgeon must be assessed. No N/A	Major Must
AB . 5 . 2 . 9	Are batches of fish suffering ill health or injury able to be separately identified and receive immediate attention including the attendance of a veterinary surgeon if necessary?	Site must be assessed. Workers must be able to demonstrate awareness at interview. No N/A	Minor Must
AB . 5 . 2 . 10	Is the use of medicines for treatment prescribed by a veterinarian?	Workers must be able to demonstrate awareness at interview. No N/A	Major Must

N°	Control Point	Compliance Criteria	Level
AB . 5 . 2 . 11	Are withdrawal periods for veterinary medicine known and strictly adhered to? Does any fish holding area that can be exposed to the same water as a fish holding area subject to withdrawal period is subject to the same withdrawal period? Is there a written confirmation of the nature and date of treatment and the date that the withdrawal period will be completed and does this accompany any fish subsequently sold to another farm before the withdrawal period has expired? Do any such fish are clearly and readily identified as having been treated?	Site must must be assessed. Workers must be able to demonstrate awareness at interview for recent treatments in medicine administration records and view stock for identification. Not only for the direct treated aquaculture livestock is a withdrawal periods adhered but also for livestock which has been in contact with the same medicated feed or water. No N/A	Major Must
AB . 5 . 2 . 12	Does the use of curative substances (i.e. salt in fresh water) for treatment have a industry accepted technical justification?	Workers must be able to demonstrate awareness at interview. No N/A	Major Must
AB . 5 . 2 . 13	Is each hatchery or grown-on farm equipped with suitable facilities to isolate or remove sick or injured batches of fish?	Site must must be assessed. No N/A	Minor Must
AB . 5 . 2 . 14	Is the water quality in accordance with the requirements of the fish species' health? Are farms sited in areas where water quality is not compromised by any sources of discharge?	Records must be assessed. Inspect location and other industries in region.	Major Must
AB . 5 . 2 . 15	Does each site have an active water quality monitoring programme taken into account the fish health and welfare?	Records for each site must must be assessed. No N/A	Major Must
AB . 5 . 2 . 16	Are fish stocks monitored on a regular basis, to assess average weight and size, for grading and feeding purposes?	Records for weight assessments must be assessed.	Minor Must
AB . 5 . 2 . 17	Are the correct feeding doses based on calculations?	Workers must be able to demonstrate awareness at interview of feeding dosage based on calculations. No N/A	Minor Must
AB . 5 . 2 . 18	Is physical conformity also assessed with grossly deformed fish removed and destroyed in a humane manner?	Records for removal and destruction of deformed fish must be assessed.	Minor Must
AB . 5 . 2 . 19	Does the stocking density not exceed the maximum load per meter cubed, which will be determined by the nature of the site or set by legislation?	The stocking density, which will be determined by the nature of the site, set by legislation or customer requirements, shall not be exceeded. Inspection of stocking records must be assessed.	Major Must
AB . 5 . 2 . 20	Is fish, at all times, treated and handled in such a way as to protect them from pain, stress, injury and disease?	Site must be assessed and workers must be able to demonstrate awareness at interview. No N/A	Minor Must

N°	Control Point	Compliance Criteria	Level
AB . 5 . 3	Medicines		
AB . 5 . 3 . 1	Do producers only use medicines that are approved for use by the relevant competent authority in the country of use and are registered for use on the stock to be treated? Is a current list of all medicines that are used kept? Are medicines that are banned in the European Union not used?	Visual assessment that the medicines in store/use are on the records of current use, are not banned in the EU and are nationally approved, and are used on the stock for which they are approved. No N/A.	Major Must
AB . 5 . 3 . 2	Is there a current list kept for all medicines used? Are medicines banned in the European Union and countries intended to be exported NOT used?	Records must be assessed to prove that medicines in store/use are on the records of current use and are not banned in the EU and countries intended to be exported. No N/A	Major Must
AB . 5 . 3 . 3	Are neither natural or synthetic hormones nor antibiotic agents used with the purpose of a growth promoting effect?	Medicines' records must be assessed and workers must be able to demonstrate awareness at interview. No N/A	Major Must
AB . 5 . 3 . 4	Does an independent, ISO 17025 accredited laboratory performs regular sample tests for the use of permitted and non-permitted substances? It is permissible for this to be part of a national residue surveillance and control programme undertaken by the relevant competent authority.	Where national surveillance and control programs operate but where corrective actions do not take place, evidence of independent regular accredited testing must be provided, or verified declarations of "non-use" supported by such tests for each stage of the fish are available and traceable. Records of independent regular accredited testing must be assessed to back up 'non use' declarations. No N/A	Minor Must
AB . 5 . 3 . 5	Are only approved/licensed veterinary medicines for use in fish by the appropriate regulatory body in the country of production used?	Records for each site must be assessed to prove that the medicines in store/use are on the records of current use. All procedures and protocols must be assessed. No N/A	Major Must
AB . 5 . 3 . 6	Are all medicines issued by a veterinarian, or other competent and officially authorized personnel, for specific populations for specific purposes only, and confined to cases where there is an identified fish health problem?	All procedures and protocols must be assessed. No N/A	Major Must
AB . 5 . 3 . 7	Are medicines past their use-by date and used medicine containers disposed of in a manner agreed with the attending veterinarian, that will not result in subsequent misuse?	Workers must be able to demonstrate methods of disposal and justification.	Major Must
AB . 5 . 3 . 8	Are residue test results traceable to the specific batch of fish?	Written procedures for residue testing and monitoring plan after treatments on fish stocks, or evidence of test results for residues from the competent authority must be assessed. No N/A	Major Must
AB . 5 . 3 . 9	Is there a written Action Plan agreed with the attending veterinary surgeon implemented in the event of a maximum residue level (MRL) being exceeded in the country of production?	Where the MRL in the country of production has been exceeded, a written action plan signed off by the attending veterinary surgeon must be present and must be assessed. No N/A	Major Must

N°	Control Point	Compliance Criteria	Level
AB . 5 . 3 . 10	Is this written Action Plan agreed with the attending veterinary surgeon implemented in the event of a maximum residue level (MRL) being exceeded in the country of destination?	Where the MRL in the country of destination has been exceeded, a written action plan signed off by the attending veterinary surgeon must be assessed. No N/A	Major Must
AB . 5 . 4	Medicine Records		
AB . 5 . 4 . 1	Do all farms maintain up to date legal medicine purchase and administration records, which must be assessed and include the following?: For the Purchase Record: date of purchase; name of product; quantity purchased; batch number; expiry date; name of supplier. For Administration Record: The batch number; Date administered; Identity of fish/group treated; Quantity or bio-mass of fish treated; Total quantity of medicine used; Date treatment finished; Date withdrawal period completed; the earliest date the fish are available for consumption; Name of the person who administered the medicine.	Products in use/store must be recorded in accordance with standard requirements and records must be assessed. No N/A	Major Must
AB . 5 . 4 . 2	Are visual means used as identification for fish treated with medicines? Is the written procedure and records of these visual identification of treated status kept?	Records and the procedures which describes how stock could be identified as vaccinated or as treated with any particular medicine must be assessed. No N/A.	Major Must
AB . 5 . 5	Vaccination Procedures and Treatments		
AB . 5 . 5 . 1	Are all pumps, surfaces and equipment used in the vaccination process suitably designed not to cause physical damage and to cause minimal stress to the fish?	Equipment must be assessed to prove the suitability and procedures for vaccinating.	Minor Must
AB . 5 . 5 . 2	Does a company procedure for vaccination exist and is followed at all times?	Assess company procedure for vaccination and workers must be able to demonstrate awareness at interview.	Minor Must
AB . 5 . 5 . 3	Are only vaccines which have full approval from the authorities used?	The list of vaccines licensed/prescribed and used at each site must be assessed.	Major Must
AB . 5 . 5 . 4	Whether the vaccination is done in-house or by contract, are those performing the vaccination properly trained, with records made to qualify their competence?	Training certificates and records must be assessed.	Minor Must

N°	Control Point	Compliance Criteria	Level
AB . 5 . 6	Mortality		
AB . 5 . 6 . 1	Does the farm have a plan to monitor and record trends in mortality?	Site plans and records must be assessed.	Minor Must
AB . 5 . 6 . 2	For the legal disposal of large scale mortalities, is there a contingency /action plan in place in the event of a severe disease episode or mass mortality?	The Contingency/Action Plan must be assessed on site, and must comply with legal requirements where these exist. Workers must be able to demonstrate awareness at interview.	Major Must
AB . 5 . 6 . 3	Does the farm have a plan for the safe (using a set protocol to reduce spread of fish pathogens to live fish) removal of dead or sick fish? Are mortalities NOT disposed of in open water systems, such as rivers, lakes, estuaries or the open sea?	Farm records must be assessed to show protocols for dead fish removal and disposal. The frequency and method must be outlined in the Veterinary Health Plan.	Minor Must
AB . 5 . 6 . 4	Are eyed eggs (where applicable) inspected on a daily basis, and dead ones removed, counted and disposed of immediately?	Mortality records must be assessed.	Minor Must
AB . 5 . 6 . 5	Are all mortalities recorded on removal from the production unit and reasons for death recorded, where known?	Records for cause of death must be assessed. Workers should also show awareness of mortality causes and welfare problem indicators.	Minor Must
AB . 5 . 7	Fish Holding Area		
AB . 5 . 7 . 1	Are fish holding areas maintained in a clean and hygienic condition? Do domestic animals and/or birds have access restriction?	Fish holding and production areas must be assessed. No N/A	Major Must
AB . 5 . 7 . 2	Are regular assessments made to ensure that fish welfare is not compromised? Are the fish able to show normal behaviour?	Assessment records and visual inspections must be assessed.	Recom.
AB . 5 . 7 . 3	Are all nets in use tagged and maintained in good condition? Is the integrity of the nets visually inspected on a regular basis to ensure that fish are not allowed to escape into the wild? Is net strength tested yearly?	Records must be kept for age, condition, types of treatments, location, net inspection records for divers observations and records of corrective actions that have been taken according to results of monitoring operations, must be assessed.	Major Must
AB . 5 . 7 . 4	Is net mesh size appropriate for the size of fish and does this prevent gilling of small fish?	Nets in use on site must be assessed.	Minor Must

N°	Control Point	Compliance Criteria	Level
AB . 5 . 8	Fasting and Harvesting		
	<i>All fish must be fasted for a period prior to slaughter. The purpose of fasting is to ensure the gut is empty and the fish may be hygienically harvested. Prolonged periods of fasting beyond the time necessary to empty the gut are unacceptable.</i>		
AB . 5 . 8 . 1	Are all fish fasted prior to slaughter to empty the gut of feed and waste products?	Fasting records must be assessed.	Minor Must
AB . 5 . 8 . 2	Is the maximum fasting time for fish welfare set by recognized authorities or by customer specifications followed and recorded?	Fasting records must be assessed.	Minor Must
AB . 5 . 9	Machinery and Equipment		
AB . 5 . 9 . 1	Are all equipment and systems designed, installed and operated to minimise the risk of the fish being harmed or escaping into the environment?	The site must be assessed to make sure that all equipment and systems are designed, installed and operated to minimise risk of the fish being harmed or able to escape into the environment.	Minor Must
AB . 5 . 9 . 2	For all machinery and equipment (including filters), is a record kept of the following?: Details of maintenance and calibration; Details of calibration testing and monitoring equipment (e.g. oxygen probes must be available).	Records must be assessed where applicable.	Recom.
AB . 5 . 9 . 3	For all machinery and equipment (including filters), is a record kept of details of cleaning and disinfecting? Are all bins and boxes also disinfected before re-use and transfer to the growing cages?	Records of daily cleaning must be assessed where applicable.	Minor Must
AB . 5 . 9 . 4	Are vehicles and boats (including all transport systems and associated equipment) used for transporting fish or aquaculture feed, whether owned by the Producer or contractors, inspected for cleanliness and disinfection according to documented SOP (Standard Operating Procedure) prior to loading and any necessary corrective action taken?	Proof of verification of cleaning log book and veterinarian certificates of all transport (including outsourced services), must be available. Records of inspection and corrective actions must be available as evidence for the existence of an inspection system. For compliance of this control point, inspection of logbooks and conductance of ad hoc controls of cleanliness can be shown as evidence. When available, compliance of a valid certificate of a GLOBALGAP recognised standard can also be shown as evidence. No N/A .	Major Must
AB . 5 . 9 . 5	Where fish welfare is dependent upon automatic systems, are the systems equipped with alarms in case of failure?	The site must be assessed for fish welfare.	Minor Must
AB . 5 . 9 . 6	At flow through water farms, are all outlet and inlet screens inspected at least daily and cleaned as necessary?	Records must be assessed on site.	Minor Must
AB . 5 . 9 . 7	Is all equipment constructed from appropriate materials which will not corrode, cause damage to the fish and which may be sanitised on site?	The site must be assessed for all equipment in direct contact with the fish.	Minor Must

N°	Control Point	Compliance Criteria	Level
AB . 5 . 9 . 8	Is movement of stock made in purpose built containers (i.e. helicopter, lorry, well boat or combination of these) with oxygenation equipment attached?	The movement records must be assessed.	Minor Must
AB . 5 . 9 . 9	Is there a separation or disinfection of equipment, workers and vehicles between operating fish farm sites to reduce transfer of diseases?	All sites must be assessed.	Minor Must
AB . 6 .	AQUACULTURE FEED		
AB . 6 . 1	General		
AB . 6 . 1 . 1	Do all fish stocks receive a diet, which is adequate to maintain health and good growth and the feed delivery supply is checked on a regular basis?	Fish stock must be assessed and workers must be able to demonstrate awareness at interview. No N/A	Minor Must
AB . 6 . 1 . 2	Are compound feed and/or feed ingredients and industry by-products manufactured by, and obtained from a source approved by GLOBALGAP? (N/A for medicated feed)	Where purchased feed is supplied by a company it must be licensed with the relevant competent authority and must demonstrate that it complies with the requirements for quality assurance set by GLOBALGAP. Licence and details must be assessed. Compound Feed Manufacturers (CFM) approved by GLOBALGAP are placed on the approved list on the GLOBALGAP website. The CFM used must be certified against the GLOBALGAP CFM Standard OR against a standard that has been successfully benchmarked against the GLOBALGAP CFM Standard within 12 months of the producer's registration with GLOBALGAP. Refer to the GLOBALGAP Compound Feed Manufacturing Standard. No N/A	Major Must
AB . 6 . 1 . 3	Are feedstuffs accompanied by a declaration stating whether it contains genetically modified material? If any statement is made with regard to absence of genetically modified material, is this accompanied by a Certificate of Conformity from an EN45011/ISO Guide 65 accredited source and defines the extent to which inadvertent contamination is permissible?	Feed must be stored separately in conditions, which prevent deterioration and contamination. Relevant certificate of conformity if absence of GMO statement in compliance with EU Regulation 1829/2003.	Recom.
AB . 6 . 1 . 4	Are protein and fat elements NOT obtained from the same fish species?	Feed records must be assessed and they must demonstrate source from different species, unless proven that legislation (in the EU and countries of destination) allows this practice. No N/A	Major Must
AB . 6 . 1 . 5	Is there a Research and Implementation Plan applied to reduce the amount of fishmeal and fish oil used during production (amount utilised/ton of fish)?	Records must be assessed.	Recom.

N°	Control Point	Compliance Criteria	Level
AB . 6 . 1 . 6	Are all home-mixers of feeding stuffs registered with, or approved by, the relevant competent authority?	Home-mixers must demonstrate registration (i.e. by conforming to EU Directive 95/69), or approval with the relevant competent authority so that all documents must be assessed. No N/A, unless home mixer NOT used.	Major Must
AB . 6 . 1 . 7	Is there in place a procedure to ensure that feeding systems are regularly cleaned?	Site must be assessed. Workers must be able to demonstrate awareness at interview. No N/A.	Major Must
AB . 6 . 2	Feed Records		
AB . 6 . 2 . 1	Do batches of fish feed have traceability from the feed manufacturer to each producer feed store and into specific production units?	Batches of feed from feed mill to producer store and into specific cages or tanks along with records of batch numbers and traceability data must be assessed. No N/A	Major Must
AB . 6 . 2 . 2	Are documentary records (for example invoices) of feed suppliers from whom compound feeds and other animal feed materials have been purchased kept for five years? Do these records include the type of feed, quantity, source and date of delivery?	Records for fish feed must be assessed for purchased feed for the past five years. No N/A	Major Must
AB . 6 . 2 . 3	Do Fish farms obtain from their feed suppliers a declaration of constituents for each compound diet and supplement fed to their stock and records of them are kept for five years?	Labels / invoices / statements specifying constituents must be assessed for five years. Feed used on farms have to be obtained from a GLOBALGAP approved source. No N/A	Minor Must
AB . 6 . 2 . 4	Do Fish farms have a list of all antibiotics, colourants, antioxidants, immune stimulants, probiotics and other additives utilised in feed?	Detailed records must be assessed for all additives utilised in feed. Feed used on farms have to be obtained from a GLOBALGAP approved source. Detailed records must be assessed for: - Additives used in normal feed (such as vitamins, minerals and pigments); - Additives used in special feeds (immune stimulants, probiotics, antibiotics, etc.) No N/A	Major Must
AB . 6 . 2 . 5	Is all feed used consumed before the shelf life expires?	Feed whose shelf life has expired must not be used. Feed in store must be assessed to assess expiry dates on labels. No N/A	Minor Must
AB . 6 . 2 . 6	Is regular testing on unwanted contaminants done and reported by the feed supplier?	Detailed records of results from tests and analyses must be assessed for all potential contaminants present in feed. No N/A	Major Must
AB . 6 . 2 . 7	Wherever possible, are means taken to avoid over-feeding, either by automatic sensors which switch off auto feeding systems, or by visual assessment using mini airlift units/cameras and experience of the operative if hand feeding is in place?	All records for feed conversion rates and efficient use of feed monitor systems must be assessed.	Recom.

N°	Control Point	Compliance Criteria	Level
AB . 6 . 2 . 8	Are labels of the feeding stuffs kept as evidence of feed origin and ingredient composition?	Feedstuffs labels must be kept for each batch (for a minimum of 2 years or long enough to cover full life cycle of a fish or crop), must be assessed detailing the contents of the feed. Feed used on farms have to be obtained from a GLOBALGAP approved source. For compliance of this control point, invoice number must be registered in the production data base and this number to be traced back to the feed batch information kept by the feed supplier when feed bag labels not kept after feed consumption. No N/A, unless no feedstuff supplied.	Major Must
AB . 6 . 2 . 9	Do enterprises which mix feed in their own machines draw up a mixture protocol for the different mixtures which shows the percentage of the components?	Site must be assessed. Workers must be able to demonstrate awareness at interview. No N/A unless no mixing in own machinery.	Major Must
AB . 6 . 2 . 10	Is fish feed monitored and controlled to ensure that the level of mycotoxins is below the legal limits?	Documented evidence and records of testing must be assessed on the farm proving that the feed suppliers have a legal recognised mycotoxin testing system in place for fish feeds used on the fish farm.	Major Must
AB . 6 . 3	Storage of Aquaculture Feeds		
AB . 6 . 3 . 1	Are all feeds stored and produced in accordance with good practice and legislation to minimise any risk of any cross-contamination from other feed or foreign bodies? Are containers, hoppers, feed distribution systems and feed pipes that have been contaminated with medicated feed distributing a fixed amount of flush feed, prior to visual inspection, to ensure they are clean before the feeding of unmedicated feeds using the same equipment?	Written procedures and records of cleaning dates and signatures must be assessed. No N/A	Major Must
AB . 6 . 3 . 2	Is the medicated feed manufacturing mill licensed for the incorporation of medicinal pre-mixes into animal feeds?	The medicated feed supplier license must be assessed. No N/A	Major Must
AB . 6 . 3 . 3	Is there a separate bin/compartiment present to contain and deal with excess medicated feed and flush feed?	The mixing site and records must be assessed to prove if medicated feed and/or flush feed was used, there must be a separate bin/compartiment in which withdrawal ration is stored and been marked as such. No N/A	Major Must
AB . 6 . 3 . 4	Are all feed stores, receptacles, bins and lorries cleaned regularly to remove feed and any mouldy or damp feed? Is damp and mouldy feed disposed of safely and not fed to livestock?	The site and records must be assessed to prove if receptacles, bins, lorries and records are cleaned and feed rotated. workers must be able to demonstrate awareness at interview. Feed receptacles and bins must be inspected empty, at least once a year. No N/A	Major Must

N°	Control Point	Compliance Criteria	Level
AB . 6 . 3 . 5	Do all farms take precautions to control rodents and pests and to prevent the contamination of feed by domestic animals or birds?	The site and records must be assessed to prove absence of rodents, other pests and exclusion of domestic animals from feed stores. No N/A	Major Must
AB . 6 . 3 . 6	Are medicated feeds kept in separate, clearly labelled and identified bulk storage or bags?	The site and records must be assessed to proven that there is no cross-contamination between medicated and non-medicated feed. Clear labelling/identification. No N/A	Major Must
AB . 6 . 3 . 7	Is specific feed for different species clearly identified and kept separately?	The site and records must be assessed to prove identification and segregation of feedstuffs for different species. No N/A	Major Must
AB . 6 . 3 . 8	Is feed stored separated by type and in conditions which prevent deterioration and contamination?	The site and records must be assessed to prove that feed is stored separately in conditions which prevent deterioration and contamination.	Minor Must
AB . 7	ENVIRONMENT MANAGEMENT AND HUSBANDRY		
	<i>This section is intended to ensure good practice with regard to the management and protection of natural resources and the proper disposal of farm wastes.</i>		
AB . 7 . 1	Environmental Management		
AB . 7 . 1 . 1	Is the producer committed to a formal Environmental Policy (supported by codes of practice, management protocols, management practices, record keeping and regulatory compliance certificates)?	The Environmental Policy documents and records must be assessed. Workers must be able to demonstrate awareness at interview.	Minor Must
AB . 7 . 1 . 2	Is an environmental risk assessment based on ISO 14001 or equivalent undertaken for new and re-started aquaculture enterprises, taking into account legal requirements and the prior use of the land or site and all potential environmental and biodiversity impacts (including significant debris or ice that can cause catastrophic cage failure)?	An environmental risk assessment must be assessed, based on ISO 14001 or equivalent which must be carried out when new and re-started aquaculture enterprises are to be introduced near to existing fish farms or environmentally sensitive areas. Legal compliance and the risk assessment have to be demonstrated by documents assessed. No N/A, unless existing site.	Major Must
AB . 7 . 1 . 3	Do sites have regular environmental risk assessments done based on ISO 14001 or equivalent in order to measure and analyse environmental effects?	An environmental risk assessment must be assessed, based on ISO 14001 or equivalent which must be carried out for existing aquaculture enterprises. Legal compliance and the risk assessment have to be demonstrated by documents assessed. No N/A.	Major Must

N°	Control Point	Compliance Criteria	Level
AB . 7 . 1 . 4	Is an Environmental Management Plan (based on the Environmental Impact Assessment of AB.7.5.1) developed, setting out strategies to minimise all effects on environment (identified risks, such as pollution or water contamination) to justify that the site in question is suitable?	The Environmental Management Plan must be assessed. No N/A	Major Must
AB . 7 . 1 . 5	Is an Environment Contingency Plan established and covers action to be taken in the event of situations that may threaten environment and have been identified as risks such as loss of power, water, flood/storm damage, fire, chemical or effluent spillage?	An Environmental Contingency Plan must be assessed and evidence must be obtained of actions to be taken in the event of situations that may threaten the environment which have been identified as risks such as loss of power, water, flood/storm damage, fire, chemical or effluent spillage. No N/A	Major Must
AB . 7 . 2	Energy Efficiency		
AB . 7 . 2 . 1	Do all farms take measures to optimise energy use and minimise waste? Is waste heat re-used where possible? Do all farms have an Energy Policy and ensure proper consideration to the energy-efficient design of buildings, machinery and working practices? Is proper maintenance schedules implemented to ensure that fuel and energy efficiency is protected?	The Energy Policy for all farms must be assessed and must demonstrate objectives to be implemented and steps taken to ensure energy efficiency . Evidence is obtained by Inspection that maintenance schedules are implemented to ensure fuel and energy efficiency.	Recom.
AB . 7 . 3	Identification of Waste and Pollutants		
AB . 7 . 3 . 1	Do all farms have a Farm Waste Management Plan to prevent the contamination of the air, soil and/or water with harmful pollutants?	A Farm Waste Management Plan must be assessed that considers air, soil and water.	Minor Must
AB . 7 . 4	Waste and Pollution Action Plan		
AB . 7 . 4 . 1	Having identified all wastes and pollutants, is an Action Plan developed and implemented to reduce wastage and pollution? Wherever possible, is re-use preferred?	The Waste and Pollution Action Plan, which is implemented to reduce wastage and pollution must be assessed.	Minor Must
AB . 7 . 4 . 2	When disposing of mortalities, are dead fish protected from vermin, birds or other animals, and promptly disposed of through burial, digestion, incineration procedures in accordance with legal constraints imposed by the relevant competent authority, or through removal from the farm by a licensed contractor?	All methods of waste disposal must meet this Standards requirements and workers must be able to demonstrate awareness at interview.	Major Must
AB . 7 . 5	Impact of Aquaculture on the Environment		
AB . 7 . 5 . 1	Do producers understand and assess the impact of their aquaculture activities on the environment (water, air, flora, fauna, noise, odour), and consider how they can enhance the environment for the benefit of the local community?	Producers must be able to demonstrate awareness of this requirement with an Environmental Impact Assessment or the Risk Assessment mentioned in AB.7.1.3 (updated every 5 years) both documents must be assessed.	Minor Must

N°	Control Point	Compliance Criteria	Level
AB . 7 . 5 . 2	Are all buildings adequately maintained and of such a design as to blend in with their surroundings?	All buildings must be assessed.	Recom.
AB . 7 . 5 . 3	Is advice on abstraction sought from water authorities?	The written communication from the water authority on this subject must be assessed.	Major Must
AB . 7 . 5 . 4	If required by the authorities, does the farm have an environmental/ biological parameter as a guideline for the surrounding water (environmental assimilative capacity)?	The Environmental Impact Assessment must be assessed for each site. N/A if the parameter is not required by the authorities.	Major Must
AB . 7 . 5 . 5	Does every operator have a consent to discharge, and is able to demonstrate compliance with the consent conditions?	The records of discharge consents which are valid and operating within limits at each site must be assessed. No N/A	Major Must
AB . 7 . 5 . 6	Does regular environmental monitoring take place?	The results of environmental monitoring must be assessed.	Recom.
AB . 7 . 5 . 7	Do design and cage/net layout reduce environmental and visual impacts?	Each site must be assessed.	Recom.
AB . 7 . 5 . 8	Are all litter and waste collected and disposed of in the legal and approved manner? Are plastic and paper wastes NOT burnt or left to blow into the sea or local water course?	The records of disposal through the correct legal routes must be assessed.	Major Must
AB . 7 . 5 . 9	Are risk assessments of wildlife issues made for each site and plans made to maintain wildlife?	The risk assessments must be assessed.	Minor Must
AB . 7 . 5 . 10	Subject to Risk Assessment results, predator nets may be required. Are there nets of a size that restricts access to fish stocks and not of a size to allow entanglement?	All sites must be assessed.	Minor Must
AB . 7 . 5 . 11	Subject to Risk Assessment results, is there in place a regular net and predator net checking system used to reduce negative interaction with wildlife?	The records and management system for nets must be assessed to prove that they exist and operate to reduce negative interactions with wildlife.	Recom.
AB . 7 . 6	Human Wastes		
AB . 7 . 6 . 1	Are all human solid wastes from toilets collected and disposed of through sanitary sewage disposal systems and not released directly into open water systems as untreated raw sewage?	The records of waste disposal and collection facilities for wastes must be assessed.	Minor Must

N°	Control Point	Compliance Criteria	Level
AB . 7 . 6 . 2	Is sewage water not drained off without appropriate treatment or dilution, without contamination of the production area?	The records of waste disposal and collection facilities for wastes must be assessed.	Minor Must
AB . 7 . 7	Nitrate and Phosphate Levels in Drain Water		
AB . 7 . 7 . 1	Are national and international limits in accordance with local legislation and other relevant legislation as implemented and enforced by the relevant competent authority?	It is the responsibility of producers or producer organisations to ensure any product does not result in enrichment of waste water (nitrate and phosphate for example). Producers and workers must be able to demonstrate compliance and knowledge of legislation at interview.	Major Must
AB . 7 . 7 . 2	Is organic waste stored in an appropriate manner to reduce the risk of contamination of the environment?	All sites must be assessed to prove that the storage of organic wastes are only in designated areas which are at least 25 meters from the direct water sources such as surface water.	Recom.
AB . 7 . 8	Predator Control		
AB . 7 . 8 . 1	Are predator controls implemented so as to prevent unnecessary wildlife destruction by the use of preventative measures or scaring devices?	All sites and respective predator records must be assessed. No N/A	Minor Must
AB . 7 . 8 . 2	Where destruction of predators is unavoidable, is this within the constraints of legislation?	All sites must be assessed to show records of mortalities and species. No N/A	Major Must
AB . 7 . 8 . 3	If used, are anti predator methods as humane as possible and in accordance with relevant legislation, codes of practice and customer requirements?	All sites must be assessed. No N/A	Major Must
AB . 7 . 8 . 4	Is deterrence preferred to destruction? Are bird nets marked with a distinguishing thread to maximize visibility to birds?	All sites must be assessed of nets.	Recom.
AB . 7 . 8 . 5	Are records of predator problems and eradication recorded?	The protocols and risk assessments for predators at each site must be assessed.	Recom.
AB . 7 . 9	Escapes and Indigenous Species		
AB . 7 . 9 . 1	Are effective measures in place to ensure there is no escape of farmed stock into the sea or local watercourse, or ingress of indigenous species into the fish holding areas?	The Contingency Plans and records of all escaped fish for the previous twelve months and confirmation that they have all been reported to the authorities for all sites must be assessed. No N/A	Major Must

N°	Control Point	Compliance Criteria	Level
AB . 8	FRESH WATER		
AB . 8 . 1	Water Usage and Disposal		
AB . 8 . 1 . 1	Does water abstraction and discharge meet the requirements set by the competent authority?	The records of licences and abstraction rights for each site, plus abstraction amounts taken over twelve months must be assessed.	Major Must
AB . 8 . 1 . 2	Is water quality monitored on intake and/or outlet of tanks? When water is recycled, are nitrogen levels also recorded ?	The records of water monitoring must be available. When water is recycled, nitrogen levels to be included in this records (internal control to keep safe levels of nitrogen for animal health & welfare and environmental protection).	Minor Must
AB . 8 . 1 . 3	Are samples taken in freshwater lakes sediment once per fish generation for diversity of the macrozoobenthos? Is Redox potential profile from the sediment surface taken up to 10 centimetres (cm) deep at the fish farm site and also at a control point?	The records and reports for benthic surveys for all sites must be assessed.	Recom.
AB . 8 . 2	Supply / Quality of Ice		
AB . 8 . 2 . 1	If ice comes in contact with the product, is it initially manufactured from potable quality water according to applicable legislative requirements and transported in hygienic containers? Is this protected from potential cross contamination?	The records of ice supplier, verification of water quality used and containers for transport for all ice suppliers must be assessed. N/A if ice is not used	Major Must
AB . 8 . 2 . 2	Are all processing aids/additives to the water used in ice making (i.e. salt) human food grade?	The list of additives and licences for use as human food grade must be assessed. N/A if ice is not used	Major Must
AB . 8 . 2 . 3	When ice is manufactured on site, are water quality reports stored from the ice making facility with detailed analysis for heavy metals and bacterial tests? When ice is supplied by a third party, does records mentioned in AB.8.2.1 include this information?	The water quality reports for heavy metals and contaminants for all sites must be assessed when ice manufactured onsite. When outsourced, records of ice supplier must include this information. N/A if ice is not used.	Major Must
AB . 9	SEA WATER		
AB . 9 . 1	Are sea farms sited where there is an adequate depth of water so that there are two meters below the bottom belly of the net, at low water spring tides? Does the bottom of the net never touches the sea bed?	The records of depths from Charts and sounders against depth of nets for all sites must be assessed. N/A for shrimp.	Minor Must
AB . 9 . 2	Are records of seabed surveys taken below and along a transect available with pictures or video footage for all locations taken on an annual basis?	The records of seabed surveys and video footage for all sites must be assessed.	Recom.

N°	Control Point	Compliance Criteria	Level
AB . 10	SAMPLING AND TESTING TECHNIQUES		
	<i>All fish must be sampled and tested to monitor food safety, quality and legality for the species produced on the farm.</i>		Principle
AB . 10 . 1	Is the sampling programme based on likely contaminants, residues and substances for the type of aquaculture practiced and has analysis of these risks been incorporated into the HACCP system?	The sampling procedures and plan for all tests on feed, raw materials and fish must be assessed. List of substances to be analyzed based on local/national legislation, requirements given by purchaser and results on the Risk Assessment. Risk assessment should focus on contaminants and food safety issues. This is a tool for the producer to demonstrate Good Aquaculture Practices are well implemented and producing a safe and legal fish, including feed. No N/A	Major Must
AB . 10 . 2	For all tests to be done as result of compliance of AB 10.1 , are duplicate samples taken and held for independent analysis, using identification numbers and security seals to eliminate mixing of samples?	Inspect records of samples taken with batches and sample numbers. Samples taken must include feed used in farm. No N/A	Major Must
AB . 10 . 3	Is the laboratory used for residue testing accredited by a competent national authority to ISO 17025 or equivalent standard?	There is clear documented evidence either on the letter headings or copies of accreditations etc. that the laboratories used for chemicals residue analysis have been accredited to the applicable scope by a competent national authority to ISO 17025 or an equivalent standard (in which case evidence of participation in proficiency tests is available).	Major Must

EDITION UPDATE REGISTER

Control Points and Compliance Criteria Version	Replaces	Replaced document obsolete	New document comes into force	Description of Modifications (AB)
3.0-1_02July07	3.0-Mar07	02.July.07	02.July.07	Clarification of wording for Principles: 1 Clarification of wording for Control Point: 1.1.3; 1.1.5; 1.3.5; 2.1.3; 4.2.2; 4.2.4; 5.2.7; 5.3.3; 5.3.6; 5.9.4; 6.2.2; 6.2.3; 6.2.4; 6.2.8; 7.1.2; 7.1.3; 7.7.1; 8.1.2; 10.2; Clarification of wording for Compliance Criterion: 1.1.5; 2.1.7; 4.2.1; 4.2.2; 4.3.1; 4.3.2; 5.1.6; 5.6.2; 5.6.5; 5.9.4 ; 7.1.3; 7.7.1; 8.1.2 Modification in Level of compliance: 5.2.14 Deleted Control Points: 5.9.8; 5.9.10; 7.5.6
3.0-2_Sep07	3.0-1_02July07	30. Sep 07	30. Sep 07	Modification GLOBALGAP (EUREPGAP)

1. For detailed information of the modifications please contact GLOBALGAP Secretariat for the History document.
2. When the changes do not affect the accreditation of the standard, the version will remain "3.0" and edition update shall be indicated with "-x".
3. When the changes do affect the accreditation of the standard, the version name will change to "3.x".