



Global GAP v6 Checklist

3 Apr 2023 / Florimond Yap

Complete

Score	79.17%	Flagged items	7	Actions	3
Conducted on	03.04.2023 10:44 PST				
Prepared by	Florimond Yap				
Location	3797+W9 Obsidian, ID, USA (44.0698361, -114.7365262)				

Flagged items & Actions

7 flagged, 3 actions

Flagged items

7 flagged, 3 actions

Inspection / WASTE MANAGEMENT

Holding areas shall be maintained in a manner that mitigates risks to the environment. The minimum requirement is a bunded, impervious area able to contain at least 110% of the volume of the largest tank stored within it. In an environmentally sensitive area, the capacity shall be 165% of the volume of the largest tank.

Non-Compliant

There is no clear designated area for waste disposal.

To Do | Assignee SafetyCulture Staff | Priority Low | Due 10.04.2023 16:00 PST | Created by S afetyCulture Staff

Map out and assign areas for waste disposal by Monday EOD.

Task c/o Waste Management Team

Inspection / FERTILIZERS AND BIOSTIMULANTS / Application records

Records shall be kept of each fertilizer (organic and inorganic) and biostimulant application, including in hydroponic and fertigation systems.

Non-Compliant

Records from the past 6 months have missing information.

To Do | Assignee SafetyCulture Staff | Priority Low | Due 14.04.2023 16:00 PST | Created by S afetyCulture Staff

Review fertilizer application documents for the past 6 months.

Find commonly missing information and devise strategies to improve recordkeeping measures.

Inspection / FERTILIZERS AND BIOSTIMULANTS / Application records

The records of all fertilizer applications shall include:

- Date(s)
- Name and type
- Amount (rate or concentration as applicable)
- Name of the applicator to clearly identify the individual or team of workers performing the fertilization

Non-Compliant

Missing information from existing records shall be filled in.

Inspection / INTEGRATED PEST MANAGEMENT

The IPM plan shall describe the measures the producer uses or would consider using to manage the pests, diseases, and weeds relevant to the registered crop(s). It shall include:

- A stepwise approach based on the preventive, nonchemical, and chemical methods which shall be applied depending on the crop and the specific situation as per judgement of the producer or expert adviser
- Monitoring of pests, diseases, and weeds to determine

Non-Compliant

whether interventions are needed, with action thresholds defined by the producer
In Option 2 producer groups, evidence at quality management system (QMS) level is acceptable.

Pest management plan is currently in progress and will be completed by Friday EOD.

Inspection / POSTHARVEST HANDLING / Pest control

A pest management plan for monitoring and control of pests in the packing and storage areas shall be in place.

Non-Compliant

Pest management plan is currently in progress and will be completed by Friday.

To Do | Assignee SafetyCulture Staff | Priority Medium | Due 14.04.2023 16:00 PST | Created by SafetyCulture Staff

Submit pest management plan by Friday EOD.

Make sure to have them checked by the Facility Manager and other relevant personnel.

Inspection / POSTHARVEST HANDLING / Pest control

There shall be visual evidence that the pest monitoring and correcting processes are effective.

Non-Compliant

This shall be included in the pest management plan to be submitted by Friday EOD.

Inspection / POSTHARVEST HANDLING / Pest control

Monitoring shall take place and records of pest control inspections and follow-up action plan(s) shall be kept.

Non-Compliant

Monitoring measures and corrective action items will be specified in the pest management plan.

Other actions

0 actions

INTERNAL DOCUMENTATION

87.5%

Documents and records affecting the implementation of the requirements shall be managed and controlled.

Compliant

A system shall demonstrate:

- How documents and records are created, reviewed, approved, and updated
- How reviews are undertaken and changes or amendments are made
- How version updates take place
- How relevant documentation is made available to relevant staff

Compliant

Documentation shall be:

- Identified with an issue number and/or date and appropriately paginated
- Sufficiently detailed
- Reviewed periodically to demonstrate ongoing compliance with the relevant requirements
- Assigned to relevant staff
- Revised to incorporate relevant modifications of the standard or normative documents within the period given by GLOBALG.A.P.
- Approved by authorized staff prior to distribution
- Effectively rescinded when obsolete

Compliant

All records generated or kept by the producer for auditing purposes shall:

- Be stored securely, readily accessible and kept up to date
- Be retained for a minimum of two years, or longer if required by customers
- Be valid and backed-up, if used in electronic format
- Cover at least three months prior to the date of the initial certification body (CB) audit, or begin on the day of registration, whichever is longer
- Reference full details of each area and all activities covered by the registration

Where an individual record is missing, the respective principle addressing those records is not compliant. For example, if the date of application is missing on a single spray record, a non-conformance or non-compliance shall be issued against that principle.

Compliant

The self-assessment/internal audit shall evaluate compliance, review implementation, and support the identification of improvement opportunities.

Compliant

Self-assessments shall contain comments regarding the evidence observed for all not applicable and non-compliant Major Must and Minor Must principles and criteria. For internal farm audits, comments shall follow "GLOBALG.A.P. general regulations – Rules for producer groups and multisite

Compliant

producers with QMS.”

Corrective actions shall be documented. Any necessary changes shall be implemented. Compliance with all applicable Major Musts and at least 95% of applicable Minor Musts is required.

Compliant

CONTINUOUS IMPROVEMENT PLAN

100%

The producer shall evaluate the farming operation and identify improvements to be undertaken as assessed by the standard. These improvements shall be included in a longer-term plan covering up to three years.

Compliant

The continuous improvement plan shall consist of relevant self-defined targets and describe how progress toward each target will be monitored. The plan may include:

- Description of improvement objective
- Current status, with the date of initial target establishment
- Planned activity
- Target outcome with an estimated date of achievement

Compliant

The implementation of identified points in the continuous improvement plan shall be supported by evidence. Evidence may include new procedures or policies, data sharing (to quantify changes), training, etc.

Compliant

The continuous improvement plan shall be supported by documented evidence. The evidence kept on file may include:

- Actual outcome of efforts, with date of evaluation
- Comments on why the effort was successful or not successful
- If one or more of the goals are not reached, justification and description of further action
- Sharing of relevant data with the GLOBALG.A.P. Secretariat

Compliant

RESOURCE MANAGEMENT AND TRAINING

90%

Workers with assigned duties that affect the implementation of activities covered by the standard shall be identified, including:

- Job function and title
- Contact information
- Alternate in case of absences

Compliant

One worker shall be clearly identifiable as responsible for workers' health, safety, and welfare.

Compliant

Individuals responsible for technical decisions regarding treatments (quantity and type of fertilizer, pre- and postharvest plant protection product (PPP) applications, both organic and inorganic, etc.) shall demonstrate competence in such topics.

Compliant

If the individual responsible for technical decisions is the producer, a designated worker, or a technical expert, their experience shall be complemented by current technical knowledge (access to technical literature, specific training attendance, active PPP applicator license, etc.).

Compliant

If the individual responsible for technical decisions is an external qualified adviser, technical competence shall be demonstrated by official qualifications or specific training attendance certificates.

Compliant

Tasks that shall require specific training include handling and/or administering of agricultural chemicals, disinfectants, plant protection products (PPPs), biocides, and/or other hazardous substances and operating of equipment.

Compliant

Evidence of training includes attendance records, certificates, or other relevant qualifications.

Subcontractors shall either be trained by the producer or be able to demonstrate competence through previous training or certification.

Compliant

Induction or refresher training shall be recorded.

Compliant

Training records relevant to the implementation of the standard and good agricultural practices shall include:

- Date of training and duration
- Topic(s) covered
- Names of trainer(s) or training provider(s)
- Names of trainee(s) (e.g., attendance list(s))
- Evidence of attendance (e.g., trainee signature)

Compliant

OUTSOURCED ACTIVITIES (SUBCONTRACTORS)

Outsourced processes and/or the use of subcontractors are identified and controlled.

N/A

The producer shall oversee the activities undertaken by the subcontractors to ensure compliance with the relevant principles and criteria in the standard. This applies to each activity and season in which at least one subcontractor is used.

N/A

Evidence of compliance with relevant principles and criteria shall be collected by means of an assessment and shall be available during the certification body (CB) audit.

N/A

If such an assessment is undertaken by a producer, evidence of compliance with the relevant principles and criteria shall be available. The subcontractor shall agree to such assessment by a producer where relevant to the standard.

N/A

A GLOBALG.A.P.-approved CB may assess the subcontractor and may issue a letter of conformance with the following information:

- Date of assessment
- Name of the CB
- CB auditor name
- Details of the subcontractor
- List of the assessed principles and criteria

N/A

Certificates issued to subcontractors for standards that are not officially approved by the GLOBALG.A.P. Secretariat are not valid evidence of compliance with the standard.

N/A

SPECIFICATIONS, SUPPLIERS, AND STOCK MANAGEMENT

100%

Specifications supporting the implementation of the standard and customer compliance shall be available.

Compliant

Specifications shall be reviewed annually or when changes occur, whichever is sooner.

These changes may include the following, where relevant:

- Supplier specifications for packaging (where applicable)
- Allowable and acceptable licenses or qualifications for service providers (pest control contractors, laboratory services, etc.)
- Descriptions of customer requirements
- Defined specifications for raw materials

Compliant

Descriptions of how alternate suppliers will be evaluated in the event of emergency or supply chain disruptions shall also be available.

Compliant

A stock inventory shall ensure that materials and products do not pose a risk to food safety and that those with limited shelf lives are used in the correct order. The inventories shall consider purchased materials (plant protection products (PPPs), ammonium fertilizer, etc.) and apply to both pre- and postharvest activities (e.g., chlorine tablets). Items considered to be stock may include cleaning agents, fertilizers, and PPPs.

Compliant

Monthly updates are not required, but a calculation of inventory shall occur within a month of any use or purchase. In months when there is no stock movement, there is no need to update the inventory.

Compliant

Where products are distributed by a central function, the records may be held by the quality management system (QMS).

Compliant

TRACEABILITY

100%

A documented identification and traceability system shall allow registered products to be traced back to the registered farm or supplier, or to the registered farms or suppliers of the Option 2 producer group, and traced forward to the immediate customer (one step forward and one step back).

Compliant

Harvest information shall link a batch or lot to the production records or the farms of specific producers. Product handling shall also be covered, where applicable.

Compliant

Records shall be available of the annual verification of the traceability system. This verification can occur through an actual recall and withdrawal or as part of a mock recall and withdrawal exercise.

Compliant

[Traceability System.pdf](#)

PARALLEL OWNERSHIP, TRACEABILITY, AND SEGREGATION

100%

It shall be possible to identify all products originating from GL OBALG.A.P. certified production processes and to keep them separate from products originating from noncertified production processes.

Compliant

Where the producer is registered for parallel ownership (i.e., where products originating from certified and noncertified production processes are owned in parallel by one legal entity), all products originating from certified production processes packed in final consumer packaging (either on the farm or after product handling) shall be identified with a GGN.

Compliant

It can be the GGN of the Option 2 producer group, the GGN of the producer group member, both GGNs, or the GGN of the Option 1 individual producer.

The GGN shall not be used to label products originating from noncertified production processes.

Compliant

The check shall be documented to show that the products are correctly dispatched according to the certification status.

Compliant

Procedures (appropriate for the scale of the operation) shall be established, documented, and maintained for identifying quantities of products originating from certified and, where applicable, noncertified production processes purchased from different sources (i.e., other producers or traders) for all registered products.

Compliant

Records shall include:
- Product description
- GLOBALG.A.P. certification status
- Quantities of product(s) purchased
- Supplier details

Compliant

- Copy of the GLOBALG.A.P. certificates, where applicable
- Traceability data/codes related to the purchased products
- Purchase orders and/or invoices received
- List of approved suppliers

MASS BALANCE

100%

Sales details of the quantities of products originating from certified and, where applicable, noncertified production processes shall be recorded for all registered products, with particular attention paid to quantities sold and descriptions provided. The documents shall demonstrate the consistent balance between the input and the output of products originating from certified and noncertified production processes.

Compliant

Quantities (including information on volumes or weight) of incoming (including purchased products), outgoing (including reject, waste, pulp, etc.), and stored products (both from certified and, where applicable, from noncertified production processes) shall be recorded and a summary maintained for all registered products, so as to facilitate the mass balance verification process, while accounting for industry acceptable gains and losses.

Compliant

The frequency of the mass balance verification shall be defined and be appropriate to the scale of the operation, but it shall be done at least annually for each product. Documents to demonstrate mass balance shall be clearly identified. If the certification body (CB) audit is done during the harvest season, mass balance data from last year's harvest may be reviewed. This shall be prepared prior to the CB audit.

Compliant

"N/A" is possible where a bulk product (e.g., potatoes sold to a buyer in bulk directly from the field) is handed from harvest directly to the buyer and/or where a product is harvested directly into containers from the field and shipped to customers. Justification of why mass balance is not applicable shall be given.

Compliant

RECALL AND WITHDRAWAL

100%

The producer shall have a documented procedure that identifies:

- The types of events that may result in a recall and withdrawal
- The persons responsible for making decisions on the possible recall and withdrawal
- The mechanism for notifying the next step in the supply chain
- The notification of relevant authorities when required
- Steps taken to contact the certification body (CB), which in turn may contact the GLOBALG.A.P. Secretariat
- The methods for reconciling stock

Compliant

[Product Recall and Withdrawal Procedure.pdf](#)

The procedure shall be tested annually for effectiveness and the results of the mock recall shall be recorded (e.g., selecting a lot and demonstrating that it can be effectively traced forward to the customer).

Compliant

Actual communications of the mock recall to the clients are not necessary. An up-to-date list of telephone numbers and email addresses is sufficient.

Compliant

If an actual recall and withdrawal occurred during the past year, documentation of these may be provided for compliance.

Compliant

COMPLAINTS

22.22%

A documented complaint procedure shall be available to facilitate the recording and follow-up of all received complaints relating to issues covered by the standard and to record actions taken with respect to such complaints.

Compliant

If the producer is informed by a competent and/or local authority that they are under investigation and/or has received a sanction within the scope of the certification, the complaint procedure shall require the producer to notify the GLOBALG.A.P. Secretariat via the certification body (CB).

Compliant

FOOD SAFETY POLICY DECLARATION

100%

The producer's food safety policy declaration shall:

- Support the existence of a food safety culture, consisting of communication, training, feedback from workers, and measurable food safety objectives
- Be annually completed and signed by the producer/manager responsible for food safety
- Indicate people whose activities impact food safety
- Serve as documented evidence of commitment to continuous improvement, food safety culture, provision of resources, and adherence to relevant prevailing regulations
- Substantiate the self-assessment checklist (for Option 1 individual producers)
- Be completed either by central management or on quality management system (QMS) level on behalf of Option 2 producer group members and Option 1 multisite producers with QMS

Compliant

FOOD DEFENSE

100%

The system shall include:

- A risk assessment to identify potential threats to the safety of products, taking into account risks from deliberate attempts to inflict contamination or damage

Compliant

- Procedures to mitigate the identified threats
- Worker, visitor, and subcontractor awareness of the need to support food defense measures, ensured through training, signs, pictograms, etc.

FOOD FRAUD

100%

The system shall include the following points:

- A risk assessment shall be in place to identify ways in which a producer may inadvertently purchase fraudulent supplies and materials, as well as how the producer's finished product or packaging could be used inappropriately.
- Procedures shall be in place to mitigate the identified vulnerabilities. The producer shall demonstrate that the risk of incurring of fraud is mitigated by procuring authentic plant protection products, propagation material, and packaging.
- Where applicable, a description of how labeling and packaging is controlled to limit theft and misuse shall be available. Mitigating measures taken to reduce the likelihood of and define the response to fraud events shall be documented.

Compliant

LOGO USE

100%

The producer shall use the GLOBALG.A.P. word, trademark, and QR code or logo, as well as the GGN, Global Location Number (GLN), or sub-GLN according to "GLOBALG.A.P. trademarks use: Policy and guidelines."

Compliant

The GLOBALG.A.P. word, trademark, or logo shall never appear on the final product, on the consumer packaging, or at the point of sale. However, the certificate holder can use any and/or all in business-to-business communications.

Compliant

The GLOBALG.A.P. word, trademark, or logo cannot be in use during the initial (first ever) certification body (CB) audit because the producer does not yet have certification, and the producer cannot refer to GLOBALG.A.P. certification status before the first positive certification decision.

Compliant

GLOBALG.A.P. STATUS

100%

Delivery notes, sales invoices, and, where appropriate, other documentation related to sales of materials and products originating from certified production processes shall include the GGN of the certificate holder and a reference to the GLOBALG.A.P. certification status. This is not obligatory in internal documentation.

Compliant

Where the producer has a Global Location Number (GLN), this shall replace the GGN issued by the GLOBALG.A.P. Secretariat during the registration process.

Compliant

Positive identification of the certification status is sufficient on transaction documentation (e.g., "GLOBALG.A.P. certified [product name]"). Products originating from noncertified production processes do not need to be identified as "noncertified."

Compliant

Indication of the certification status is obligatory regardless of whether the product originating from a certified production process was sold as such or not. This cannot be checked during the initial (first ever) certification body (CB) audit because the producer does not yet have certification and the producer cannot reference the GLOBALG.A.P. certification status before the first positive certification decision.

Compliant

"N/A" only if there is an up-to-date and documented bilateral agreement available between the certificate holder and their direct buyer that all shipments contain only products originating from certified production processes.

HYGIENE

100%

A documented hygiene risk assessment covering production, harvesting, and handling, as applicable, shall cover:

- Physical, chemical, and microbiological contaminants, spillage of bodily fluids (vomiting, bleeding, etc.), and human transmissible diseases that are associated with the applicable products and processes
- Workers, personal effects, equipment, clothing, packaging material, transport, vehicles, and product storage (including short-term storage on the farm)
- The production environment, including design and layout for prevention of cross contamination and support of food safety

Compliant

Hygiene procedures shall be aligned with the risk assessment and include applicable harvest and postharvest activities.

Compliant

Pictograms or signs in the predominant workforce language shall describe the appropriate hygiene measures for workers, visitors, and subcontractors.

Compliant

When protective equipment and clothing (smocks, aprons, sleeves, gloves, footwear, etc.) are required, they shall be provided by the employer and cleaned, maintained, and stored in a way that minimizes food safety risks.

Compliant



Photo 1

Hands shall be washed whenever they may be a source of

Compliant

contamination, including prior to the start of work and after using the toilet.

The hygiene procedures shall address contamination of product with bodily fluids, reporting requirements for sick people (vomiting, jaundice, diarrhea, etc.), restricting ill persons' contact with products, and a return-to-work policy. Skin cuts shall be covered and gloves used, as appropriate.

Compliant

Visual evidence shall show that no violations of the hygiene procedures occur.

Compliant

Basic training on hygiene shall:

- Be provided annually to all workers, including owners and managers that are working on the farm
- Be provided to all new workers
- Cover all necessary instructions
- Be given in a format, either written or verbal, that ensures understanding (may be in verbal and pictorial form without written explanatory content, where appropriate)
- Specifically include training on hygiene procedures for harvesting and product handling activities, where applicable

Compliant

In order to prevent contamination of products, smoking, eating, chewing, and drinking shall be confined to designated areas and not be permitted in product handling or storage areas, unless indicated otherwise by the hygiene risk assessment. Drinking water is the exception.

Compliant

Toilets provided for production and handling activities (including stationary or mobile toilets) shall be:

- Designed and located so as to minimize the potential risk for product contamination
- Constructed of material that is easy to clean and maintain (also applies to pit latrines)
- Allow for direct accessibility for servicing
- Located in reasonable proximity to the place of work, i.e., accessible on foot or by a readily available mode of transportation

Compliant

If production and/or handling takes place in a facility, the doors of toilets shall not open directly onto the production and/or product handling area, unless the door is self-closing.

Compliant

Toilets shall be appropriately cleaned, maintained, and stocked.

Compliant

Facilities shall also be available to visitors, where applicable.

Compliant

Handwashing facilities shall be accessible and maintained in a clean and sanitary condition to allow workers to clean their hands any time their hands may be a source of contamination.

Compliant

The facilities shall be situated as near as possible to the toilets

Compliant

without posing a risk of cross contamination.

All handwashing facilities shall be equipped with nonperfumed hand soap and means of drying hands.	Compliant
Single-use towels shall be used where possible.	Compliant
Towels shall not pose a cross-contamination risk.	Compliant
Air towels and forced-air hand dryers are permitted.	Compliant
The water used for handwashing shall be analyzed, and risks associated with water quality assessed.	Compliant
The water used shall meet the microbial standard for drinking water at all times.	Compliant
If handwashing water does not meet the microbial drinking water standard, a sanitizer (e.g., alcohol-based gel) shall be used after washing hands.	Compliant
The use of only hand sanitizer to clean hands before coming into contact with products is not permitted.	Compliant
Appropriate measures shall be taken to reduce possible product contamination by animals within the production area. Where there is evidence of animal activity that may result in product contamination, appropriate measures shall be taken. Eliminating wildlife or using destructive techniques to rid the production area of all animals are not considered appropriate measures.	Compliant
Production and harvesting containers shall be made of materials that do not pose a risk to food safety and be constructed to facilitate cleaning and maintenance.	Compliant
Reusable containers shall be clean before use. A documented cleaning schedule that includes frequency and is in accordance with the hygiene risk assessment shall be in place. Disinfection shall be incorporated into the cleaning procedure when required in the hygiene risk assessment.	Compliant
Harvest containers shall be used exclusively for product (not used to store chemicals, lubricants, oil, trash, tools, etc.).	Compliant

WORKERS' HEALTH, SAFETY, AND WELFARE

96.55%

Risk assessment and training

100%

The documented risk assessment shall reflect conditions on the farm, including worker facilities and any on-farm worker housing.

Compliant

The risk assessment shall be reviewed and updated annually and when changes occur that impact workers' health and safety (new machinery, new plant protection products (PPPs), modified cultivation practices, new health risks, etc.).

Compliant

Incidents and accidents shall be recorded.

Examples of hazards may include moving machine parts, electricity, vehicle traffic, flammable substances, fertilizer, chemical exposure, excessive noise, dust, vibrations, extreme temperatures, ladders, fuel storage, etc.

Compliant

The health and safety procedures shall address the points identified in the risk assessment and be appropriate to the farming operations. The procedures shall be reviewed annually and updated when the risk assessment changes.

Compliant

The farm infrastructure, facilities, on-farm worker housing, and equipment shall be constructed and maintained to minimize health and safety hazards for workers.

Compliant

Accident and emergency procedures shall address work areas, worker facilities, and on-farm worker housing and include contingency plans, i.e., the ability of workers to remove themselves from unsafe situations.

Compliant

Where required by the risk assessment, emergency equipment shall be accessible and maintained.

Compliant

Consideration shall be given to workers at greater risk.

Compliant

Whenever accidents occur, the cause shall be reviewed and appropriate preventive actions included in revised health and safety procedures.

Compliant

Basic training on workers' health and safety shall:

- Be provided annually to staff, including owners and managers
- Be provided to new staff and established staff whenever they are reassigned to tasks requiring additional knowledge
- Cover all necessary instructions
- Be given in a format, either written or verbal, that ensures understanding (may only be in verbal and pictorial form without written explanatory content, where appropriate)
- Include training on safety procedures for equipment, products, or new activities
- Include training on topics related to accident response, natural disasters, and workers' health, including illnesses, exposure to chemicals, emergency response procedures, fire safety, and rights and responsibilities associated with workers' health protection

Compliant

Hazards and first aid

80%

Permanent and legible signs shall indicate potential hazards. Emergency exits and escape route signs shall indicate these must be kept open, accessible, and clear of obstacles. This includes, where applicable, waste pits, flammable structures (fuel tanks, propane/natural gas tanks, etc.), plant protection product (PPP) storage, bodies of water, and any other identified physical hazards.

Warning signs shall be present and in the predominant language(s) of the workforce and/or in pictograms.

Examples of other information that can be included:

- The location of the nearest means of communication (telephone, radio)
- How and where to contact local medical services, hospitals, and other emergency services
- The location of fire extinguisher(s) and availability of water nearby
- The location of large chemical, fuel, and fertilizer storages
- The locations of emergency exits and operation of fire escapes
- Emergency cutoffs for electricity, gas, and water lines
- How to report accidents and dangerous incidents (location, description of incident, number of injured people, type of injuries)

Compliant



Photo 2

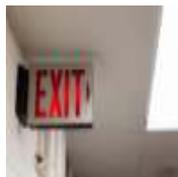


Photo 3

Information related to safe handling of each hazardous substance shall be accessible (websites, telephone numbers, safety data sheets (SDSs), etc.).

Compliant

Complete and maintained first aid kits (i.e., complete and maintained according to prevailing regulations and appropriate to the activities being carried out) shall be available and accessible at all permanent sites and present in selected vehicles (tractor, car, etc.) where required by the risk assessment.

Compliant

There shall always be at least one person trained in first aid (within the last five years) present at the location whenever production and handling activities are being carried out, including those mentioned in the relevant principles and criteria of the standard. As a guideline: one trained person per 50 workers.

Compliant

Personal protective equipment (PPE)

100%

PPE shall be in accordance with legal requirements, label instructions, and/or as authorized by a competent authority.

Compliant

The PPE shall be available, properly used, and in good repair.

Compliant

Complying with label requirements and requirements in the risk assessment for on-farm operations may include use of the following: appropriate footwear, waterproof clothing, protective overalls, rubber gloves, face masks, respiratory equipment (including replacement filters), ear and eye protection, etc.	Compliant
PPE shall be provided whenever necessary to workers, subcontractors (acceptable when provided by subcontracting company), and visitors.	Compliant
PPE shall be kept clean according to the type of use and degree of potential contamination.	Compliant
Protective clothing shall be laundered separately from personal items.	Compliant
Dirty and damaged PPE shall be disposed of appropriately.	N/A
PPE shall be stored in a manner that prevents cross contamination with chemicals.	Compliant
There shall be evidence that the provided PPE is being used.	Compliant
If single-use PPE is used, the supply maintained on hand shall correspond to the needs of the workers, or records demonstrating that new PPE is promptly sourced and restocked shall be available.	Compliant
The changing facilities (in line with local conditions) shall be used to change clothing and protective outer garments as required. Changing facilities may not be needed if personal protective equipment (PPE) is applied over existing clothing.	Compliant
Workers' welfare	100%
Communication between management and workers about health, safety, and welfare issues shall be able to take place openly (i.e., without fear of intimidation or retaliation).	
The communication may be in the form of scheduled meetings, worker hotlines, anonymous comment boxes, daily pre-work briefings, or individual crew meetings.	Compliant
On very small operations, communication between a family or limited number of workers may occur continuously.	
A clean place to store food and a clean place to eat shall be provided to the workers if they eat on the farm. Drinking water shall always be provided at no cost to the workers. Worker access to drinking water shall not be restricted. There shall be designated areas for resting and breaks.	Compliant

The on-site living quarters for the workers shall be habitable and have a sound roof, windows and doors, hygienic and safe food preparation areas, and the basic services of drinking water, toilets, and drains.

Compliant

If there are no drains, septic pits may be acceptable if compliant with prevailing regulations.

Transportation shall be safe for workers and take into account applicable safety requirements and regulations.

Compliant

SITE MANAGEMENT

100%

The risk assessment shall be:

- Available for all production sites, including structures
- Reviewed at least annually or when changes occur (new risks emerge or new sites or crops enter production)

It shall consider:

- Biological, physical, and chemical hazards (including allergens)
- Risk of microbial cross contamination originating from neighboring or adjacent sites
- Site history (minimum of one year, with five years recommended)
- Impact of proposed activities on adjacent crops

Compliant

A management plan shall:

- Be reviewed together with the risk assessment (annually or when changes occur) and address all risks identified in the risk assessment
- Describe the control measures implemented for the risks identified
- Be appropriate to farm operations
- Support facility design, cleaning activities, pest control, and other activities to minimize food safety risks
- Ensure that the layout and flow of operations are suitable for the intended purpose, consider applicable structures, and are designed to minimize food safety risks
- Be effective and visibly implemented

Compliant

The producer shall have a system to identify:

- All fields, orchards, vineyards, greenhouses, and other production areas
- All water sources, storage and handling facilities, agrochemical storages, yards, buildings, and any features that may pose a workers' health and safety, food safety, or environmental risk

Compliant

Identification may be on a map or through the use of signs at each site.

The site shall be maintained so as to prevent contamination of products. There shall be no waste or litter in the immediate vicinity of the production site(s) or storage buildings. Incidental and insignificant litter and waste in the designated

Compliant

areas are acceptable, as is the waste from the current day's work. All other waste shall be cleaned up, including fuel spills.

Available evidence should indicate, for example, that:

- In water management, the producer knows where the water for the farm comes from and where the water that leaves the farm goes to.
- In biodiversity management, the producer knows how the farm can contribute to protecting and enhancing biodiversity via biotope corridors (e.g., trees) that connect habitats on the farms with the landscapes beyond the farm.
- The producer shows awareness of or participation in projects, joint action, or collaboration with other producers or stakeholders in sector- or crop-specific initiatives, etc.

Compliant

The allergen management program shall list the allergens in use, stored, or handled by workers at the site specific to prevailing regulations.

Compliant

Where applicable, procedures shall address identification and segregation of allergens during storage, handling, loading, and shipping as based on a risk assessment conducted by the operation.

Compliant

All products intentionally or potentially containing allergenic materials shall be labeled according to the allergen labeling regulations in the country of production and the country of destination.

Compliant

BIODIVERSITY AND HABITATS

100%

Management of biodiversity and habitats

100%

A documented biodiversity plan for the farm shall be available. This can be a generic plan that has been made farm-specific.
This biodiversity plan shall:

- Take into account local legislation and tailor the plan contents to the on-farm reality (open field, greenhouse, vertical farming, etc.)
- Contain at least the following sections:
Baseline: initial situation of biodiversity
Measures: how to enable protection and enhance biodiversity based on the baseline
Monitoring: summary of results of the implementation of the measures
Adjustment: refining the measures based on monitoring results
- While recognizing that the legal scope of the producer is on the farm, take into account the landscape beyond the farm and encourage implementation of actions with other stakeholders, for example via informal collaboration, formal projects, sector and network initiatives, etc.

With regard to protection of biodiversity, the guideline provides reference.

Compliant

In Option 2 producer groups, evidence at quality management system (QMS) level is acceptable.

The biodiversity plan shall be implemented in order to protect biodiversity, for example via one or more of the following practices or other similar practices:

- Integrated pest management (IPM)
- Implementing measures to mitigate potential negative impact of artificial illumination on biodiversity, especially during the night (e.g., screens or painted glass that helps mitigate potential impacts on migratory birds or other nocturnal biodiversity)
- Allowing for seasonal fallow
- Creating shelters for beneficial predators
- Leaving areas for habitat near fields or greenhouses
- Creating buffer zones along aquatic ecosystems and between production areas or implementing other water management practices
- Enabling soil health and soil biodiversity via crop rotation, reduced or no-tillage farming, erosion control, and/or other soil management practices
- Optimizing and, if possible, reducing the use of agrochemicals and fertilizers
- Implementing measures to protect species

With regard to protection of biodiversity, the guideline provides reference.

In Option 2 producer groups, evidence at quality management system (QMS) level is acceptable.

Compliant

Available evidence, such as maps, aerial photos, on-farm visual evidence, documents issued by local or national authorities or authorized service providers, should indicate that the biodiversity plan is implemented to enhance biodiversity, for example via one or more of the following practices:

1. Restoring, improving, or enlarging fragments of any size of:
 - a. Forests, wetlands, mangroves, grasslands, peatlands, etc.
 - b. Areas with legal protection or areas effectively protected by other means (e.g., protected areas with relevant categories of the International Union for Conservation of Nature (IUCN))
 - c. Areas recognized as "High Conservation Value" (HCV) areas
2. Avoiding or controlling invasive alien species
3. Other actions by the producer and partners

With regard to protection of biodiversity, the guideline provides reference.

In Option 2 producer groups, evidence at quality management system (QMS) level is acceptable.

Compliant

Ecological upgrading of unproductive sites

100%

Available evidence should indicate that unproductive sites (low-lying wet areas, woodlands, headland strips, or areas of impoverished soil, etc.) are addressed in the biodiversity plan and used to protect or enhance biodiversity.

Compliant

The evidence used in the previous three principles and criteria on biodiversity, if applied in on-farm unproductive sites, can

be accepted here too.

Natural ecosystems and habitats are not converted into agricultural areas

100%

Available evidence, such as maps, aerial photos, or documents issued by local or national authorities or authorized service providers, shall indicate that since 1 January 2014, no conversion into agricultural area or into other uses has occurred in parts of the farm (within the farm boundaries) that fulfils the following characteristic:

- Areas where legal protection prevents such conversions (protected areas recognized by national or local legislation, areas with relevant categories of the International Union for Conservation of Nature (IUCN), areas that are protected via other effective means, etc.)

Compliant

Available evidence, such as maps, aerial photos, or documents issued by local or national authorities or authorized service providers, shall indicate that restoration has been completed, or is in implementation or under planning for binding implementation, to recover the entire extent of the parts of the farm (within the farm boundaries) that fulfils the characteristic below, where those parts of the farm had been converted into agricultural area or into other uses between 1 January 2008 and 1 January 2014:

- Areas where legal protection prevents such conversions (protected areas recognized by national or local legislation, areas with relevant categories of the International Union for Conservation of Nature (IUCN), areas that are protected via other effective means, etc.)

Compliant

Acceptable metrics allow calculating, at minimum, the following:

- The total area (in ha or m²) of natural or seminatural ecosystems and habitats, legally recognized protected areas, or areas effectively protected by other means (on 1 January of the certification body (CB) audit year)

- The total area (in ha or m²) converted into agricultural use or into other uses between 1 January 2008 and 1 January 2014 (on 1 January of the CB audit year)

- The total area (in ha or m²) that has already been restored (on 1 January of the CB audit year)

- The total area (in ha or m²) that is under restoration (on 1 January of the CB audit year)

- The total area (in ha or m²) that is planned for binding restoration (on 1 January of the CB audit year)

Additional biodiversity aspects/metrics can also be calculated, where applicable.

Compliant

In Option 2 producer groups, evidence at quality management system (QMS) level is acceptable. Results (data) on metrics at producer group and farm level should be available to indicate compliance.

ENERGY EFFICIENCY

100%

There shall be records of on-farm energy use (e.g., invoices detailing energy consumption). The producer (or, where applicable, the quality management system (QMS) manager) shall be aware of where and how energy is consumed on the farm and through farming practices. In the absence of energy meters (e.g., for small producers), estimations are acceptable. In Option 2 producer groups, evidence at QMS level is acceptable.

Compliant

A documented plan identifying opportunities to improve energy efficiency shall be available. The plan can be a multiyear plan if the specific reality of the producer requires it.

Compliant

The producer shall consider reducing the use of nonrenewable energy to the lowest possible and using renewable energy instead.

Compliant

Acceptable metrics allow calculating, at minimum, the following:
- The total energy use on the farm for each energy source/month
- The proportion of renewable vs. nonrenewable energy in the energy source

Additional calculations can include, for example:
- The amount of energy imported into the farm (e.g., from the grid)
- The amount of energy generated at producer level (e.g., through solar panels, with fuels)
- The amount of energy exported (e.g., to the grid)

Compliant

Metrics should refer to sources of energy, the farm’s various production sites, ha of land under cultivation, units of time (e.g., growing cycle), nonrenewable and renewable energy sources, the amounts of energy per kg of product and ha of production, and/or the amounts listed above per kg of product.
In Option 2 producer groups evidence at quality management system (QMS) level is acceptable. Results (data) on metrics at producer group and farm level should be available to indicate compliance.

GREENHOUSE GASES AND CLIMATE CHANGE

100%

Available evidence should indicate that the producer has awareness and knowledge of how on-farm practices can contribute to reducing GHG emissions and removing them from the atmosphere, for example in connection to energy, soil health, fertilizers, and food waste.
In Option 2 producer groups, evidence at quality management system (QMS) level is acceptable.

Compliant

Available evidence should indicate that the producer is preparing to implement, or already implementing, agricultural practices that enable the formation of organic carbon in soils and in biomass, for example:

- Crop residue management (burying residues, seeding on residues)
- Use of cover crops in crop rotation, diversification of crop rotation, minimum or no tillage
- Reduction of nutrient release in fertilizer management
- Restoration of ecosystems
- Carbon farming and practices to capture carbon in soil and biomass

In Option 2 producer groups, evidence at quality management system (QMS) level is acceptable.

Compliant

Acceptable metrics allow calculating the following:

At minimum, the GHG equivalence of the total amount of energy use on the farm (in CO₂e/ha/month and CO₂e/kg/month).

Additional calculations can include, for example:

- GHG equivalence of other amounts of energy that have been calculated for the farm
- GHG equivalence as related to, for example, soil and biomass, carbon farming, or environmental footprint

Compliant

Metrics should refer to the farm's various production sites, units of time (e.g., growing cycles), and to GHG per kg of product and ha of production.

In Option 2 producer groups, evidence at quality management system (QMS) level is acceptable. Results (data) on metrics at group and farm level should be available to indicate compliance.

WASTE MANAGEMENT

1 flagged, 1 action, 90.91%

A waste management system addressing potential contamination of product or the environment (air, soil, substrate, and water) shall:

- Be documented and current
- Address collection, storage, and disposal of waste material, including plant protection products, fertilizers, wastewater, drainage, and packaging material, where applicable

Compliant

Possible waste products (paper, cardboard, plastic, oil, etc.) and sources of pollution (fertilizer excess, exhaust smoke, oil, fuel, noise, effluent, chemicals, etc.) associated with farm processes shall be identified.

In Option 2 producer groups, evidence at quality management system (QMS) level is acceptable.

Compliant

Internal transport should be maintained so as to avoid product contamination, with special attention to fume emissions. Forklifts and other driven transport trolleys should be electric or gas-driven.

Compliant

Holding areas shall be maintained in a manner that mitigates

Non-Compliant

risks to the environment. The minimum requirement is a bunded, impervious area able to contain at least 110% of the volume of the largest tank stored within it. In an environmentally sensitive area, the capacity shall be 165% of the volume of the largest tank.

There is no clear designated area for waste disposal.

To Do | Assignee SafetyCulture Staff | Priority Low | Due 10.04.2023 16:00 PST | Created by SafetyCulture Staff

Map out and assign areas for waste disposal by Monday EOD.

Task c/o Waste Management Team

Organic waste material should be composted and used for soil conditioning. The composting method should mitigate the risk of pest, disease, or weed carryover.

Compliant

Wastewater resulting from washing of contaminated machinery (spray equipment, personal protective equipment (PPE), hydrocoolers, etc.) shall be disposed of in a way that does not pose a risk to the environment or human health. Drainage shall not pose a risk to water sources or contaminate the delivery systems.

Compliant

Fragments and small pieces of packaging material and nonproduct waste shall be removed from the production site after the specific in-field process is completed.

Compliant

There shall be visual evidence that for durable plastic products and for single-use plastic products (seasonal plastics) used in agricultural production:

- Operators have been trained in appropriate operating procedures and practices that minimize release of plastics into the environment.
- Manufacturer specifications are observed to maintain the integrity of plastics throughout their use and retrieval. This refers, for example, to plastics inspection, maintenance, and replacement.
- Retrieved used plastic is stored securely and disposed of in an environmentally sound manner.
- After use, recycling or reusing of plastics is implemented wherever possible.
- Where possible, adoption of alternatives that are more environmentally sustainable than plastics are considered.

Compliant

In Option 2 producer groups, evidence at quality management system (QMS) level is acceptable.

**Available evidence indicates that:
Surplus produce** should be redirected for one of the following purposes, in order of preference:**

- Human consumption (for processing, social food services, etc.)
- Animal feed
- Bio-based materials

Compliant

****Surplus produce: produce of the farm that is grown and harvested (or unharvested and left in the field) but not distributed to customers.**

Food waste should be redirected in one of the following ways:

- Recycling, composting, and/or land applications
- Repurposing (e.g., incineration of waste with energy recovery)
- Other forms of disposal

Compliant

Evidence of food surplus and food waste management should be based on quantitative records (estimations are accepted).

Compliant

In Option 2 producer groups, evidence at quality management system (QMS) level is acceptable.

PLANT PROPAGATION MATERIAL

100%

There shall be available documentation (empty seed package, plant passport, packing list, invoice, etc.) that states, at minimum, the variety name, batch number, propagation material vendor, and, where available, additional information on seed quality (germination, genetic purity, physical purity, seed health, etc.). Material coming from nurseries that have GLOBALG.A.P. certification for plant propagation material is considered compliant.

Compliant

Where the producer uses registered varieties or rootstock, documents shall be available on request that prove that the propagation materials have been purchased or otherwise obtained in accordance with applicable intellectual property rights regulations.

The documents may be the license contract (for starting materials that do not originate from seed, but from vegetative origin), a document or empty seed package that states the variety name, batch number, propagation material vendor, and packing list/delivery note or invoice to demonstrate the amount obtained and identity of all propagation materials used in the last 24 months.

Compliant

Note: The PLUTO database of UPOV (<http://www.upov.int/pluto/en>) and the Variety Finder on the website of CPVO (<https://cpvoextranet.cpvo.europa.eu/>) list all varieties in the world, providing their registration details and the intellectual property protection details for each variety and country.

A quality control system that contains a monitoring system for visible signs of pests and diseases shall be in place and current records of the monitoring system shall be available. The term "nursery" shall refer to any place where propagation materials are produced, including in-house selection of grafting materials.

Compliant

The monitoring system shall include the recording and identification of the mother plant or field of origin crop, as applicable.

Compliant

Recording shall occur at regular, established intervals.

Compliant

If the cultivated trees or plants are intended for own use only (i.e., not sold), in-house records for monitoring and propagation activities shall suffice.

Compliant

Where rootstocks are used, special attention shall be paid to the origin of the rootstocks through documentation.

Compliant

Records of all plant protection product treatments applied during the plant propagation period for in-house plant nursery propagation shall be available and include:

- Location
- Date
- Trade name, active ingredient, and preharvest interval of each product
- Name of applicator
- Justification for application
- Quantity
- Machinery used

Compliant

This principle and the respective criteria apply primarily to short cycle crops, where the treatment of propagation materials affect food safety. It would not apply to most fruit trees, where propagation and active production are separated by longer periods of time.

Records with the name(s) of chemical product(s) applied on propagation materials by the supplier shall be available on request. This can be in the form of:

- Application records maintained by the supplier
- Information on seed packages
- List with names of plant protection products applied

Compliant

Producers sourcing from suppliers who have GLOBALG.A.P. certification for plant propagation material, or for an equivalent or GLOBALG.A.P. recognized certification is considered compliant. "N/A" for perennial crops.

GENETICALLY MODIFIED ORGANISMS

100%

An implemented documented procedure that explains how GM materials (crops and trials) are grown and handled shall be available.

Compliant

The producer shall have a copy of the prevailing regulations in the country of production and comply accordingly. Records shall be kept of the specific modification and/or the unique identifier. Specific husbandry and management advice shall be obtained.

Compliant

Documented evidence of communication shall be kept and shall allow verification that all products supplied to direct clients meet the agreed requirements.

Compliant

A visual assessment of the identification of GM crops and the integrity of the storage shall be made.

Compliant

SOIL AND SUBSTRATE MANAGEMENT

100%

Soil management and conservation

100%

The producer shall demonstrate that consideration has been given to the nutritional needs of the crop and to maintaining soil fertility. Records of soil analyses and crop-specific information shall be available as evidence.

Compliant

The types of soil should be identified for each site, based on a soil profile, soil analysis, or local (regional) cartographic soil type map.

Compliant

When rotations of annual crops to improve soil structure and minimize soil-borne pests and diseases are carried out, this shall be verifiable from planting dates or crop or field records. Records shall exist for the previous two-year rotation.

Compliant

There shall be evidence of the application of techniques (use of deep-rooting green crops, drainage, subsoiling, use of low-pressure tires, tramlines, permanent row marking, etc.) that are suitable for use on the land and, where possible, minimize, isolate, or eliminate soil compaction.

Compliant

There shall be evidence of control practices and remedial measures (mulching, crossline techniques on slopes, drains, sowing grass or green fertilizers, trees and shrubs on the borders of sites, etc.) to minimize soil erosion (from water, wind, etc.).

Compliant

Soil fumigation

100%

There shall be documented evidence and justification for the use of soil fumigants, including targeted problem, location, date, active ingredient, doses, method of application, and operator. Methyl bromide shall never be used as a soil fumigant.

Compliant

The preplanting interval shall be recorded.

Compliant

Substrates

100%

The producer should keep records documenting dates and quantities of recycled substrate. Invoices/Loading dockets are acceptable. If there is no participation in an available

Compliant

recycling program, it should be justified. Participation in an off-farm recycling program is acceptable.

If substrates are sterilized on the farm, the name or reference of the field, orchard, or greenhouse shall be recorded.

If substrates are sterilized off-farm, the name and location of the company that sterilizes the substrate shall be recorded.

In all cases, the following shall all be correctly recorded:

- Dates of sterilization (day/month/year)
- Name and active ingredient used
- Machinery used (e.g., 1000l tank)
- Method used (drenching, fogging, etc.)
- Operator's name (person who actually applied the chemicals and performed the sterilization)
- Preplanting interval

Where applicable and feasible, steaming or nonchemical alternatives shall be used for sterilizing substrates that will be reused.

Compliant

There shall be records that attest to the source of the substrate of natural origin being used. These records shall demonstrate that the substrate does not come from designated conservation areas. Opportunities to decrease the use of peat shall be considered.

Compliant

FERTILIZERS AND BIOSTIMULANTS

2 flagged, 1 action, 88.23%

Application records

2 flagged, 1 action, 33.33%

Records shall be kept of each fertilizer (organic and inorganic) and biostimulant application, including in hydroponic and fertigation systems.

Non-Compliant

Records from the past 6 months have missing information.

To Do | Assignee SafetyCulture Staff | Priority Low | Due 14.04.2023 16:00 PST | Created by SafetyCulture Staff

Review fertilizer application documents for the past 6 months.

Find commonly missing information and devise strategies to improve recordkeeping measures.

Geographical area and the name or reference of the field, orchard, or greenhouse

N/A

The records of all fertilizer applications shall include:

- Date(s)
- Name and type
- Amount (rate or concentration as applicable)
- Name of the applicator to clearly identify the individual or team of workers performing the fertilization

Non-Compliant

Missing information from existing records shall be filled in.

Management of fertilizers shall be supported with metrics. Acceptable metrics allow calculating the following:
The total amount of potassium, nitrogen, and phosphorus applied on the farm (in kg/crop, kg/month, and kg/ha/month).

Metrics should refer to inorganic and organic fertilizers, units of time (e.g., growing cycle), and amounts of fertilizer per kg of product and ha of production.

Compliant

In Option 2 producer groups, evidence at quality management system (QMS) level is acceptable. Results (data) on metrics at producer group and farm level should be available to indicate compliance.

Storage

100%

Fertilizers and biostimulants shall be stored in a designated area separate from plant protection products (PPPs) and harvested or packed products.

Compliant

Cross contamination between fertilizers (organic and inorganic), biostimulants, and PPPs shall be prevented. Use of a physical barrier (wall, sheeting, etc.) may be based upon defined risk.

Compliant

Fertilizers and biostimulants that are applied together with PPPs (micronutrients, foliar fertilizers, etc.) can be stored with PPPs if both are kept in closed containers.

Compliant

Fertilizers (organic and inorganic) and biostimulants shall be stored in a designated area.

Compliant

Appropriate measures shall have been taken to prevent the pollution of water sources (concrete foundations, walls, leak-proof containers, etc.), or the fertilizers shall be stored at least 25 meters from water sources.

Compliant

Where necessary, inorganic fertilizers (powders, granules, liquids, etc.) shall be protected from atmospheric influences (sunlight, frost and rain, high temperatures, etc.). Based on a risk assessment (fertilizer type, weather conditions, storage duration and location), plastic coverage may be acceptable. It is permitted to store lime and gypsum in the field. As long as the storage requirements on the safety data sheet (SDS) are complied with, bulk liquid fertilizers can be stored outside in containers.

Compliant

The storage area shall be well-ventilated and free from rainwater or heavy condensation.

Compliant

Inorganic fertilizers shall be stored in an area that is free from waste, does not constitute a breeding place for rodents, and where spillage and leakage can be cleared away.

Compliant

Organic fertilizers

100%

A risk assessment for organic fertilizer shall be documented, conducted prior to use of the organic fertilizer, and it shall consider the following:

- Type of organic fertilizer
- Method of treatment
- Microbial contamination
- Weed/Seed content
- Heavy metal content
- Timing of application
- Placement of application (e.g., in contact with edible portion of the crop)

Compliant

Procedures shall take into consideration World Health Organization (WHO) guidance. This also applies to substrates from biogas plants.

For commercially available organic fertilizers, accompanying documentation and certifications of quality and content may be substituted for a risk assessment.

Records shall show that the interval between the use of composted organic fertilizers and harvest does not compromise food safety.

Compliant

If raw animal manure is used, it shall be incorporated into the soil. The risks associated with the type of raw manure used and intended use shall be evaluated when establishing a preharvest interval, while adhering to the following minimum requirements:

- For tree crops (i.e., trees with the lowest fruit suspended well above the ground, so that the fruit does not come into contact with the soil, and excluding low bushes): Raw manure shall be applied prior to bud burst or on a shorter interval based on the risk assessment, but never shorter than 60 days prior to harvest.
- Leafy greens: Raw manure shall never be applied after planting, regardless of any harvest interval.
- For other crops: Raw manure shall be applied at least 60 days prior to harvest.

Compliant

Human sewage sludge shall never be used in the production of registered crops. The use of human sewage sludge that has been composted or incorporated into a commercially available product is not permitted, regardless of lawful use according to prevailing regulations.

Compliant

Nutrient content

100%

Documented evidence/labels detailing major nutrient content (or recognized standard values) shall be available for all fertilizers (organic and inorganic) used on registered crops within the last 24 months.

Compliant

Documented evidence detailing chemical content, including heavy metals, should be available for all inorganic fertilizers used on registered crops within the last 12 months.

Compliant

WATER MANAGEMENT

100%

Water use risk assessments and management plan

100%

There shall be a documented risk assessment for water used for indoor and outdoor production and postharvest activities. The assessment shall cover, at minimum:

- Identification of water sources by means of maps, photographs, drawings (hand drawings are acceptable), or other depictions to identify the location of water source(s), permanent fixtures, and the flow of the water system (including holding systems, reservoirs, or any water captured for reuse), the depiction shall be linked with site maps and an on-farm reference system
 - Historical analysis results, where applicable
 - The timing of water use (crop growth stage or postharvest)
 - The risk of physical, chemical, and microbial contamination
 - Methods to address risk associated with water delivery mechanisms, mitigating the risk of cross contamination
 - The contact of water with the crop
 - The characteristics of the crop and the growth stage or handling
 - The quality of the water used for fertilizer, plant protection product, or postharvest applications
 - Measures taken to mitigate contamination risk, where appropriate (e.g., preventing human and livestock intrusion with fencing)
 - Acceptable thresholds for water quality
- Impact on food safety and fit-for-purpose
- A minimum requirement of one analysis per season or certification cycle for water used in postharvest activities that comes in contact with the product, the sample to be taken as near the point of application as possible (minimum of one analysis required even when using municipal water sources).

Compliant

The risk assessment shall be reviewed annually and whenever risks change due to operational changes.

Compliant

There shall be a documented risk assessment for water used for indoor and outdoor production and postharvest activities. At minimum, the assessment shall identify environmental impacts on and of:

- Water sources
- Distribution systems
- Irrigation methods
- Significant water uses for other activities on the farm
- Impact of own farming activities on off-farm environments

Compliant

The risk assessment shall be reviewed annually or whenever changes to risks occur.

- A documented water management plan shall:**
- Be reviewed at least annually, based on the reviewed risk assessments
 - Assess the need for maintenance of irrigation and other water delivery equipment
 - Identify worker training required to support maintenance and repairs
 - Be either an individual or a regional plan if participation in a community irrigation system is documented
 - Include reference to water analysis
 - Include corrective actions taken related to water quality

Compliant

Available evidence should indicate awareness of the producer on (or participation in) projects, joint action, or collaboration on water management with stakeholders in the neighboring catchment area, watershed, landscape, or beyond, for example with other producers, sector- or crop-specific initiatives, nongovernmental organizations, etc.

Compliant

Water sources

100%

Valid permits/licenses issued by the competent authority shall be available for all of the following:

- Farm water extraction
- Water storage infrastructure
- On-farm water usage including but not limited to irrigation, product washing, and flotation processes
- Water discharge into river courses or other environmentally sensitive areas, where legally required

Compliant

These permits/licenses shall be available for the certification body (CB) audit and have valid dates.

Compliant

If these are not available where required, there shall be evidence that the producer has actively applied for the permit(s), the approval is in process, and there is no clear evidence of an official prohibition for using the relevant water source(s).

Compliant

It is not unusual for specific conditions to be set in the permits/licenses, such as hourly, daily, weekly, monthly, or yearly extraction volumes or usage rates. Equipment used for monitoring extraction volumes shall be in the correct location to provide accurate readings.

Compliant

Records shall be maintained and available to demonstrate that these conditions are being met.

Compliant

Efficient water use on the farm

100%

Water collection and/or recycling shall be implemented where economically and practically feasible (from building roofs, greenhouses, etc.).
Water collection or recycling does not refer only to rainwater.

Compliant

Collection from watercourses is not encouraged.

Water storage

100%

Where the farm is located in areas of seasonal water availability, there should be water storage facilities for water use during periods when water availability is low. These should be in a good state of repair and appropriately fenced/secured to prevent accidents.

Compliant

If tanks, cisterns, or other containers are used to store water, risks to stored water or products shall be identified. If water storage containers are open to the air, the possibility of contamination shall be addressed. The container shall not be a source of contamination for the water, and the quality of the water held within it shall be appropriate for the intended use.

Compliant

Water quality

100%

Water shall be analyzed at a frequency consistent with the risk assessment and current sector-specific standards or relevant regulations. Water analysis shall be part of the water management plan and completed at least once per year, or more frequently if required by the risk assessment (e.g., in controlled environment agriculture (CEA) production).

Compliant

A minimum of one analysis per season or certification cycle shall be required on water that comes into contact with products during postharvest processing, with samples taken as near the point of application as possible. A minimum of one analysis shall be required even when using municipal water sources.

Compliant

The water analysis shall reflect the nature and extent of the water system, the scope of the production (type of product, applications, harvesting, handling, water sources, etc.). Where different water sources are used, they shall each be sampled.

Compliant

Samples shall be taken from locations that are representative of the water source, usually as close to the point of application as possible.

Compliant

Analysis shall be performed during the time of water use on products and during the period of highest risk.

Compliant

There shall be a documented procedure for water analysis, including:

- Frequency of sampling
- Person responsible for sampling
- Method of sample collection
- Laboratory analyzing the samples
- Location sampled

Compliant

Records of all analyses shall be maintained.

Compliant

There shall be available documentation of corrective actions as identified and required by the water risk assessment and current sector-specific standards or relevant regulations. Action shall be taken based upon the level of the risk.

Possible strategies to reduce the risk of product contamination arising from water use include, but are not limited to:

- Treating water before use
- Preventing water coming into contact with the harvestable portion of the crop
- Reducing the vulnerability of the water supply
- Allowing sufficient time between application and harvest to ensure decline in pathogen concentrations

Compliant

Producers implementing these strategies shall verify that the risk of product contamination is addressed.

Compliant

Mark as "N/A" if treated sewage water is not used.

Treated sewage water shall only be used when the risks have been identified and effectively mitigated. The type of crop, growth aspect, and contact with edible portions of the crop shall be considered.

N/A

Analysis of water shall occur at appropriate intervals to verify that the treatment is consistently effective.

N/A

Where treated sewage or reclaimed water is used, water quality shall comply with prevailing regulations or the World Health Organization (WHO-) published "Guidelines for the safe use of wastewater, excreta and greywater" (2006) where no prevailing regulations exist.

N/A

Guidelines for minimum verification monitoring of microbial performance targets for wastewater treatment have been referenced in Table 4.5 (Volume 2, 2006) and Table 2.9 (Volume 1, 2006) of the WHO "Guidelines for the safe use of wastewater, excreta and greywater." Water quality shall be assessed by measuring the quantity of indicator organisms. Escherichia coli (E. coli) is recommended for this purpose, but other prevailing regulations and industry standards may reference total fecal coliforms. When more restrictive prevailing regulations do not exist, the verification level established by the WHO of ≤ 1000 E. coli per 100ml treated wastewater shall be adopted for monitoring purposes.

N/A

Many prevailing regulations require recreational, reclaimed, and irrigation water to be held to a more restrictive quality requirement, so target water quality thresholds shall be addressed in risk assessments and supporting documentation.

N/A

If water has the potential to be polluted (e.g., upstream contamination source), the producer shall demonstrate through analysis that the water complies with prevailing regulations and requirements, or with the WHO guideline requirements where no prevailing regulations exist. Untreated sewage water shall never be used on crops.

N/A

Water (including ice) used during harvest and postharvest activities (cooling, transport, washing, etc.) shall meet the microbial standards for drinking water and shall be handled so as to prevent product contamination. The only exception are flood-harvested cranberry fields, where analysis shall confirm that the water is not a source of microbial contamination for the product.

N/A

If water used during production, harvest, and postharvest activities is recirculated, an appropriate frequency for changing the water shall have been established based on applicable parameters (pH, efficacy of antimicrobial water additives, turbidity, visual evaluation, etc.).

N/A

“N/A” if recirculated water is not used.

Treated water (antimicrobial water additives, ozone, etc.) used during harvest and postharvest activities (e.g., cooling) shall adhere to a documented monitoring system for the treatment process and routine verification of acceptable parameters. Monitoring shall be executed at a frequency established according to a risk assessment. The values measured during monitoring shall be compared to the established allowable parameters. Corrective actions shall be taken for analysis results outside of the allowable thresholds.

N/A

Irrigation predictions and record keeping

100%

The producer shall be able to demonstrate that crop irrigation requirements are calculated based on data (local agricultural institute data, farm rain gauges, drainage trays for substrate growing, evaporation meters, water tension meters for the percentage of soil moisture content, etc.). Where on-farm tools are in place, these shall be maintained to ensure that they are effective and in a good state of repair.

Compliant

“N/A” only for rain-fed crops.

Records of the use of crop irrigation/fertigation water shall be kept, offering estimates of the amount of water needed to support their production. Where possible, ways to increase water efficiency shall be identified.

Compliant

In Option 2 producer groups, evidence at quality management system (QMS) level is acceptable.

Acceptable metrics allow calculating the following:
At minimum the total monthly amount of water used on the

Compliant

farm in agricultural production (in m3/site/month). The amount of water abstracted from specific sources should also be listed.

Additional metrics may include, for example:

- The monthly amount of water used in irrigation/ha. Indicators should refer to water sources (excluding rainwater), units of time (e.g., growing cycle), and the amounts of water used per kg of product and ha of production.

In Option 2 producer groups, evidence at quality management system (QMS) level is acceptable. Results (data) on metrics at producer group and farm level should be available to indicate compliance.

INTEGRATED PEST MANAGEMENT

1 flagged, 88.89%

Where the technically responsible person is the producer, experience shall be complemented by technical knowledge (access to IPM technical literature, specific training attendance, etc.) or the use of tools (software, on-farm detection methods, etc.).

Compliant

Where an external adviser has provided assistance, training and technical competence shall be demonstrated via official qualifications, specific training, etc., unless this person has been employed for that purpose by a competent organization.

In Option 2 producer groups, evidence at quality management system (QMS) level is acceptable.

The producer shall offer a verbal demonstration of their knowledge on identifying the presence and potential damage of the relevant pests, diseases, and weeds that affect the registered crops. This demonstration can take place in the field, or the producer can explain how they train the corresponding workers on the relevant pests, diseases, and weeds that affect the main registered crop(s). In Option 2 producer groups, evidence at quality management system (QMS) level is acceptable.

Compliant

The IPM plan shall describe the measures the producer uses or would consider using to manage the pests, diseases, and weeds relevant to the registered crop(s). It shall include:

- A stepwise approach based on the preventive, nonchemical, and chemical methods which shall be applied depending on the crop and the specific situation as per judgement of the producer or expert adviser
- Monitoring of pests, diseases, and weeds to determine whether interventions are needed, with action thresholds defined by the producer

Non-Compliant

In Option 2 producer groups, evidence at quality management system (QMS) level is acceptable.

Pest management plan is currently in progress and will be completed by Friday EOD.

The producer shall show evidence of implementing at least two activities for the registered crops (individually or per group of crops) that include the adoption of production practices which maintain the vitality of the crops and could reduce the incidence and intensity of pest attacks, thereby reducing the need for intervention.

Compliant

The producer shall show evidence of implementing at least two activities for the registered crops that will determine when and to what extent pests and their natural enemies are present, and using this information to plan what pest management techniques are required.

Compliant

The producer shall show evidence for situations in which specific interventions were made against pests adversely affecting the economic value of a crop. The producer may elect to take no action against the pest and incur the economic loss. Where possible, nonchemical approaches shall be considered.
"N/A" if the producer did not intervene.

Compliant

If the level of a pest, disease, or weed requires repeated controls in the crops, there shall be evidence that anti-resistance recommendations either on the label or from other sources (where available) are followed. If only one chemical mode-of-action or class of PPP exists or is permitted for use in the country of production or country of export, rotation of product types may not be possible due to lack of availability of suitable alternatives.

Compliant

The resistance management strategy shall be documented and consider the following points:
- Always follow the recommendations on the product label.
- Avoid lower dose rates to ensure optimal application quality.
- Use rotation programs and mixtures of PPPs with different modes of action that are effective against the target, where available.

Compliant

There shall be evidence that the producer evaluates the IPM plan on a yearly basis and introduces improvements if these were identified as necessary.

Compliant

In Option 2 producer groups, evidence at quality management system (QMS) level is acceptable.

PLANT PROTECTION PRODUCTS

62.74%

Plant protection product management

100%

A system shall be in place to ensure that PPPs are used as authorized for the country of production.

Evidence may take the form of reference lists (online acceptable), product labels, or descriptions of prevailing regulations. Where no official registration scheme exists in

Compliant

the country of production, the producer shall refer to “International Code of Conduct on the Distribution and Use of Pesticides” of the Food and Agriculture Organization (FAO).

Extrapolated PPP use is allowed as per local registration scheme (see guideline).

An up-to-date documented list that takes into account any change in local and national legislation for biocides, waxes, and postharvest PPPs shall be available for commercial brand products (including any active ingredient compositions) used.

Compliant

A system shall be in place to ensure that PPPs, including biocontrol agents, are used as authorized for the specific crop and intended purpose (i.e., for the pest, disease, weed, or target of the intervention) and as per label recommendation or official registration body publication.

Compliant

If the producer uses an off-label PPP, there shall be evidence of official approval for use of that PPP on that crop in that country.

N/A

All PPPs shall be correctly and properly labeled.

Compliant

The producer shall take active measures to avoid the risk of PPP drift from own plots to neighboring production areas. This may include, but is not limited to, knowledge of what neighbors are growing, planting living fences, maintenance of spray equipment, etc.

Compliant

The producer should take active measures to avoid the risk of PPP drift from adjacent plots e.g., by making agreements and organizing communication with producers from neighboring plots in order to eliminate the risk of undesired PPP drift, by planting vegetative buffers at the edges of cropped fields, and by increasing PPP sampling on such fields.

Compliant

Application records

100%

Records shall be kept for all applications of PPPs, biocontrol agents, and postharvest treatments and shall specify the following:

- Crop and/or variety treated
- Application location (geographical area, the name or reference of the farm, and the field, orchard, greenhouse, or facility where the crop is located)
- Exact dates (day/month/year) from start to end (The producer need not record end times, but shall always record end dates. By doing so, it shall be considered that reentry intervals are calculated using the start of the next calendar day.)
- Registered trade name and active ingredient or beneficial organism with scientific name
- Preharvest interval as per the product label or, if not on the label, as stated by an official source

Compliant

- Amount of product applied (weight or volume) and concentration or rate
- Type of machinery or application equipment used (backpack sprayer, aerial application, chemigation, etc.)
- Reason for application (target pest, disease, weed, condition, etc.)
- Full name of the applicator (person applying)
- Full name of the person technically responsible for decision-making and authorization of treatment applications (if single individual authorizes all applications, person's details need be recorded only once)

Local weather conditions (wind, sunny/overcast, humidity, etc.) affecting effectiveness of treatment or drift to neighboring crops shall be recorded for all plant protection product (PPP) applications. This may be in the form of pictograms with tick boxes, text information, or another viable system on the record.

N/A

"N/A" for covered crops.

Management of plant protection products (PPPs) should be supported with metrics. Acceptable metrics allow calculating the following:

- List of active ingredients used
- The total amount of active ingredients applied (in kg/crop, kg/month, and kg/ha/month)

Compliant

Metrics should refer to the farm's various production sites, units of time (e.g., growing cycles), and the active ingredient amounts per kg of product and ha of production.

In Option 2 producer groups, evidence at quality management system (QMS) level is acceptable. Results (data) on metrics at group and farm level should be available to indicate compliance.

Plant protection product preharvest intervals

100%

The producer shall be able to demonstrate, through the use of records such as plant protection product (PPP) application records and crop harvest dates, that preharvest intervals have been complied with for PPPs applied to crops. Specifically, in continuous harvesting situations, systems shall be in place in the field, orchard, or greenhouse (warning signs, time of application, etc.) to ensure compliance with all preharvest intervals.

Compliant

Empty containers

100%

Pressure-rinsing equipment for PPP containers shall be installed on the PPP application machinery, or there shall be documented instructions to rinse each container at least three times prior to its disposal.

Compliant

Either via the use of a container-handling device or according to a documented procedure for the application equipment operators, the rinsate from the empty PPP containers shall always be put back into the application equipment tank when mixing or disposed of in a manner that compromises neither food safety nor the environment.

Compliant

There shall be evidence that empty PPP containers have not been and currently are not being reused for anything other than containing and transporting identical products as stated on the original label. In regions where there is a risk that the container could be used to carry drinking water, containers shall be punctured prior to disposal.

Compliant

There shall be a designated secure storage point for all empty plant protection product (PPP) containers prior to disposal that is isolated from the crop and packaging materials (e.g., permanently marked via signage) with physically restricted access for persons and fauna.

Compliant

The producer shall dispose of empty PPP containers using a safe handling system prior to the disposal, and a disposal method that avoids exposing people to the contents and avoids contamination of the environment (watercourses, flora, and fauna).

Compliant

Where official collection and disposal systems exist, there shall be records of participation by the producer. All empty plant protection product (PPP) containers, once emptied, shall be adequately stored, labeled, handled, and disposed of according to the requirements of the official collection and disposal schemes, where applicable.

Compliant

All the relevant national, regional, and local regulations and legislation, if such exist, shall have been complied with regarding the disposal of empty PPP containers.

Compliant

Obsolete plant protection products

100%

There shall be records indicating that obsolete PPPs have been disposed of via officially authorized channels. If this is not possible, obsolete PPPs shall be securely maintained and identifiable.

Compliant

Disposal of surplus application mix

100%

Applying surplus spray and tank washings to the crop shall be the first method of disposal, providing that the overall label dose rate is not exceeded.

Compliant

Surplus mix or tank washings shall be disposed of in a manner that does not pose a risk to the environment.

Compliant

No agrochemical wastewater shall be released into the open

Compliant

environment.

Records shall be kept.

Compliant

Residue analysis

85.71%

The producer or the producer's customer shall have a list of currently applicable MRLs for all markets in which products are intended to be traded (domestic and/or international). The MRLs shall be identified by either demonstrating communication with clients confirming the intended markets or by selecting the specific country or countries in which products are intended to be traded.

Compliant

The risk assessment shall cover all registered crops and the potential risk of MRL exceedance based on plant protection product (PPP) usage.
Risk assessment may conclude that analyses are not required when all of the following conditions are met:

- No use of PPPs during the production season or during postharvest handling
- Evidence of residue testing by the customer (processor or other)
- A risk assessment validated by an independent third party (e.g., certification body (CB) auditor) or the customer

Where the risk assessment concludes an analysis is required, the number, type, location, and frequency of sampling shall be recorded. Complying with MRL thresholds in the country of production is required, regardless of whether the product is exported to other countries. If MRLs of the market of intended export are stricter than those of the country of production, documentation exists that these MRLs have been addressed. Documentation shall support export decisions based upon PPP use and MRL analysis results to maintain compliance with country-of-destination regulations. Where brokers are responsible for all shipments and the country-of- destination is outside of the producer's control, compliance with the MRLs in the country of production shall be verified.

Compliant

The producer may delegate the risk assessment and sampling to a third party managed PPP residue monitoring system (RMS) that is assessed by a GLOBALG.A.P. approved CB.

A documented action plan shall be available that describes the steps to be taken in the event that the MRL analysis detects the presence of a PPP that is not authorized for use on the product (not registered in the country of production, not labeled for use on the product, etc.).

Compliant

The plan shall detail the steps taken to investigate the cause, to ensure all food safety risks are mitigated, and to arrange for disposal of the product, if needed.

Compliant

A documented action plan shall be available that describes the steps and actions to be taken in the event that a plant protection product residue analysis indicates a MRL has been exceeded (MRL of both country of production and countries of destination, if different).

Compliant

The action plan shall include communication to customers and may be part of the recall and withdrawal procedure.

Compliant

Application of other substances

83.33%

Records of other substances applied to water, soil, and hydroponic/fertigation systems (plant growth promoters, soil conditioners, pH adjusters, homemade and purchased remedies, etc.) shall be kept.

Compliant

In the case of purchased products, the trade or commercial name, where applicable, and the active substance or ingredient, or the main source (plant, algae, mineral, etc.) shall be recorded.

Compliant

If a registration scheme for this substance(s) exists in the country of production, the substance shall be approved.

Compliant

Where the substances do not require authorization for use in the country of production, the producer shall ensure use does not compromise food safety.

Compliant

Records shall contain information about the ingredients, where available.

Compliant

POSTHARVEST HANDLING

3 flagged, 1 action, 14.29%

Pest control

3 flagged, 1 action, 0%

A pest management plan for monitoring and control of pests in the packing and storage areas shall be in place.

Non-Compliant

Pest management plan is currently in progress and will be completed by Friday.

To Do | Assignee SafetyCulture Staff | Priority Medium | Due 14.04.2023 16:00 PST | Created by SafetyCulture Staff

Submit pest management plan by Friday EOD.

Make sure to have them checked by the Facility Manager and other relevant personnel.

There shall be visual evidence that the pest monitoring and correcting processes are effective.

Non-Compliant

This shall be included in the pest management plan to be submitted by Friday EOD.

Monitoring shall take place and records of pest control

Non-Compliant

inspections and follow-up action plan(s) shall be kept.

Monitoring measures and corrective action items will be specified in the pest management plan.

Environmental monitoring program

100%

Where postharvest activities are included in an operation, there shall be a risk-based microbial environmental monitoring program in place for the product handling areas. The program shall allow for assessment of effectiveness of cleaning procedures and identify sources of potential contamination (in water, on surfaces, etc.). The risk assessment shall determine the areas of possible contamination (e.g., high traffic or difficult-to-clean locations).

Compliant

Controlled environment agriculture (CEA) with environmental monitoring programs shall show documentation for applicable production activities and not be limited to product handling.

Compliant

Completion

Other Comments

During the audit, the following non-compliant processes were observed:

- Lack of documentation for pest control measures on the farm
- Incomplete record-keeping for fertilizer application
- No clearly designated area for waste disposal

Recommended Actions

In response to the non-compliant processes identified during the audit, the following corrective actions will be taken:

- Update and implement new documentation practices for pest control measures and integrated pest management plans.
- Provide additional training to workers on proper pesticide application to ensure safe and effective use.
- Revise and improve record-keeping for fertilizer application to meet GlobalG.A.P. requirements.
- Establish a designated area for waste disposal application.

A designated area for waste disposal has been established and implemented on the farm.

Name and Signature of Auditor



Florimond Yap
03.04.2023 12:42 PST

Media summary



Photo 1



Photo 2



Photo 3

[Traceability System.pdf](#)

[Product Recall and Withdrawal Procedure.pdf](#)