



# **GLOBALG.A.P.** **General Information**

## Product List

ENGLISH VERSION 5.18

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## **GLOBALG.A.P. PRODUCT LIST**

### **1 INTEGRATED FARM ASSURANCE (IFA) STANDARD**

This 'GLOBALG.A.P. Product List' also covers all products for the Primary Farm Assurance (PFA) standard, the Harmonized Produce Safety Standard (HPSS), the Integrated Farm Assurance benchmarked schemes and checklists (Resembling and Equivalent), GLOBALG.A.P. standards (e.g., Livestock Transport standard, Crops for Processing standard, Chain of Custody standard, Compound Feed Manufacturing standard, etc.) and add-ons.

A list with translations of all the products included in the following lists is available at the following link:

[https://www.globalgap.org/content/galleries/documents/GLOBALGAP\\_product\\_upload\\_sheet\\_en.xlsx](https://www.globalgap.org/content/galleries/documents/GLOBALGAP_product_upload_sheet_en.xlsx)

NOTE: This list is not exhaustive and new products can be added on request to and after approval by the GLOBALG.A.P. Secretariat. Send written requests to [customer\\_support@globalgap.org](mailto:customer_support@globalgap.org) with the following information: *product name, scientific name, and any additional information* that can assist to make a decision whether or not to accept the product.

#### **1.1 SCOPE: CROPS BASE**

Criteria for inclusion into this list of a product are by necessity arbitrary, based on a GLOBALG.A.P. decision.

GLOBALG.A.P. certification cannot be achieved for wild crops such as mushroom, walnut, lychee/litchi, etc. that are not cultivated. Also, GLOBALG.A.P. certification is not possible for crops used for their therapeutic (aromatic), medicinal, or recreational purposes. Medicinal purposes are defined as follows: Any plant used with the specific intent of treating a specific physical illness, disease, and/or mental distress.

Additionally, products for recreational use (e.g., tobacco, betel, opium poppy, marijuana, etc.) are not covered under the GLOBALG.A.P. scope.

##### **1.1.1 Sub-Scope: Fruit and Vegetables – Specialty Crops**

Fruit and vegetables, for the purpose of GLOBALG.A.P. certification, are defined by GLOBALG.A.P. in 'Table 1' below.

The range of products can be defined as: products originating from plants which are commonly designated as producing either fruit, vegetables, edible roots, bulbs, tubers, nuts, spices, or herbs, for fresh, cooked or processed consumption by humans.

More details on the specific certifiable product can be added in brackets to the paper certificate, for example mushroom (oyster mushroom), banana (red banana), etc.

**NOTE 1: Herbs:** Products classified as herbs in general are listed in the product list as individual products, with separate identification numbers.

However, where more than one herb product is grown, residue testing does not have to be performed on each individual product (herb), but according to the risk of the group of "herbs".

Also, the use of plant protection products on herbs is applicable to herbs as a group and not for each individual product (herb).

**NOTE 2: Leafy Greens in General:** Also called potherbs, greens, vegetable greens, or salad greens, these products' plant leaves are for human consumption, and can sometimes be accompanied by tender petioles and shoots. Examples include, but are not limited to lettuce, cabbages, herbs, celery, spinach, endives, cress-types, etc.

**NOTE 3: Hemp:** *C. sativa* varieties used for purely medicinal or recreational purposes (including psychoactive products) are excluded from the GLOBALG.A.P. scope. "Hemp (industrial)" and "hemp (herb)" with a low level of Tetrahydrocannabinol (THC) can be certified under the GLOBALG.A.P. scope. According to Brenneisen et al 1987 ([www.internationalhempassociation.org/jiha/jiha5210.html](http://www.internationalhempassociation.org/jiha/jiha5210.html)), cannabis can be divided into three distinct categories based on the percentage of THC in the upper third of the leaves: drug types (>1% THC) whose products are used recreationally and medicinally; inter-mediate types (>0.3-1.0% THC) with only a small drug potential, depending on the CBD/THC ratio; and fiber types (industrial hemp, fiber hemp) ( $\leq 0.3\%$  THC) used for the production of fiber and seeds with no drug potential. Therefore, for the purposes of GLOBALG.A.P. only hemp varieties with  $\leq 0.3\%$  THC, including hemp as ingredient of products for health and well-being (e.g., CBD oil), are covered under the GLOBALG.A.P. scope.

The hemp sampling guidelines to test for THC levels, as issued by the United States Department of Agriculture (USDA), can be followed as a guide: [www.ams.usda.gov/sites/default/files/media/SamplingGuidelinesforHemp.pdf](http://www.ams.usda.gov/sites/default/files/media/SamplingGuidelinesforHemp.pdf)

**NOTE 4:** For Fruit and Vegetables products grown in pots, if the intention is to grow mature plants in pots and sell them to the end consumer (even without mature fruit), the product shall be certified under the Fruit and Vegetables sub-scope. If the edible part of the plant is not present at the time of sale, residue testing is not required. If seedlings are grown in pots and sold as seedlings to producers, the seedlings shall be certified under the Plant Propagation Material sub-scope.

**NOTE 5: Sprouts, Microgreens, and Baby Leaf Greens:** Sprouts are *not* covered under the GLOBALG.A.P. scope; however, microgreens and baby leaf greens are covered. To determine in which category the particular product falls, please consider the following definitions:

- ***Sprouts:*** are the first visible stage of germination, where the only leaf is the cotyledon and no true leaves have been formed as yet. The seed, young stems and cotyledon(s) are edible. *Sprouts and the sprouting production process (no matter the age of the plant) are excluded from the GLOBALG.A.P. product list.*
- ***Microgreens (ID 100108):*** includes the edible shoots, cotyledon(s) and first leaves of salad vegetables and herbs, harvested just after the first true leaves, but before the second set of true leaves have developed. Harvest normally takes place between 2-3 weeks from planting.
- ***Baby leaf greens (ID 127):*** includes all the leafy salad crops that would be harvested at an immature stage. A baby-leaf crop is defined as the young leaves and petioles of any plants grown for harvest beyond the seedling stage (after true leaves have formed) but before the "eight true leaves" stage – in other words, any salad crops harvested before possessing eight true leaves will be classed as baby leaves. Specific types of baby leaf greens are listed with separate ID codes. However, if the specific grouping is not available, the baby leaf greens can be listed under this ID code.

**NOTE 6: Certification Scope for Nuts:** "*Hulling*" means to remove the outer softer or leafy part of, e.g., nuts. Alternatively, this process is also called "*husking*". This is covered by IFA because it can be seen as a similar activity to trimming. "*Shelling*" means to remove the hard brown shell (e.g., of nuts), and this process is *not* covered by IFA. This is a similar interpretation for products like rice that falls under the sub-scope Combinable Crops.

**NOTE 7: Risk Classification of Fruit and Vegetable Products:** To maintain GFSI recognition, under the new version(s) of GLOBALG.A.P. IFA (v5.4-1-GFS) and HPSS, it is not possible for the certification body (CB) to inspect only a sample of producers or sites when high-risk crops are produced under the scope of certification. Rather, in the case of high-risk products, the CB shall visit *each* site or producer member.

Therefore, in the Crop Rules 4.1.2 (ii), 4.2 and GR Part III 5.3.2.1 it states that in Option 1 multi-sites with a QMS or Option 2 scenarios, all producers and/or sites with high-risk products shall be included in an annual inspection schedule. No sampling can take place and the products shall be inspected annually.

High-risk products include:

- Fresh herbs, leafy greens, lettuce, romaine, spinach, arugula/rocket
- Berries
- Cantaloupe melons
- Any other product associated with known foodborne disease outbreaks

Specific products classed as leafy greens, berries, or herbs, which are categorized as high-risk, are identified by adding a <sup>HR</sup> next to the specific product listing. This categorization, however, is not final and may be updated as new information about products becomes available.

**a) Leafy Green Vegetables**

The highest-risk types of leafy greens are those:

- Having an “open growth” aspect (*with leaves not forming in a tight formation or head, e.g., romaine, spinach*) as opposed to “closed growth” aspects (*tight formation of inner leaves forming a head, e.g., cabbage*);
- With edible parts of the leafy green plant grown close to the ground; and/or
- Usually eaten raw.

**b) Berries**

The way the berries are harvested (machine or non-machine/hand harvest) does not influence their risk classification.

**c) Cantaloupe Melons**

Due to a history of foodborne disease outbreaks, cantaloupe melon is listed as high-risk. It is also now listed as a separate product in the product list.

### 1.1.2 Sub-Scope: Combinable Crops – Field Crops

Combinable crops, for the purpose of GLOBALG.A.P. certification, are defined by GLOBALG.A.P. in ‘Table 1’ below.

The range of products can be defined as: products originating from production systems, which are commonly designated as producing either grain, pulses, fodder, or extracts (oil, sugar, starch, etc.), for cooked or processed consumption by humans or animals, or for use in industry.

Other descriptions for this type of product are “broad-acre crops”, “bulk crops”, or “arable crops”.

**NOTE 1:** If paddy rice producers use postharvest machinery for rough rice drying, husking, and brown rice packaging of their own rice consecutively on their own farm, these activities may be covered under the Combinable Crops sub-scope.

### 1.1.3 Sub-Scope: Flowers and Ornamentals

Flowers and ornamentals, for the purpose of GLOBALG.A.P. certification, are defined by GLOBALG.A.P. in 'Table 1' below. Flower and ornamental plants, *not* used for edible purposes, are certified under the sub-scope Flowers and Ornamentals.

For the certificate template the certified species shall always be included e.g., cut flowers – carnations

For the Flowers and Ornamentals sub-scope, the product list only describes *generic categories*. Therefore, in terms of the Flowers and Ornamentals sub-scope, the definitions of parallel production and parallel ownership are as follows:

#### Parallel Production (PP):

PP is the situation where individual producers, producer members, or producer groups produce the same *species* partly as certified and partly as non-certified. It is also PP where not all the members of a producer group producing a *species* that is registered for certification are included in the scope of the certificate.

Example: A producer grows roses. Only a part of the roses production will be certified.

A situation in which a farmer produces one *species* as certified and another *species* as non-certified is not PP (e.g., roses certified and carnations non-certified).

#### Parallel Ownership (PO):

PO is the situation where individual producers, producer members, or producer groups buy non-certified products of the same *species* they grow under certified production.

Example: A producer grows certified roses and buys non-certified roses from other producer(s).

#### Classification Guidelines for Generic Listings:

- a. Bamboo and ornamental grass: Woody plants with hollow stems and/or plants from the grass family sold for ornamental purposes
- b. Bedding plant: Plants set into a garden bed or container when it is about to bloom, usually an annual used for display and discarded at the end of the season
- c. Bulb (as end product to end consumer): Bulbs of flowering plants sold directly to the end consumer.
- d. Cactus/Succulent: Plants with thick succulent stems and thorny spines instead of leaves, well adapted in dry areas
- e. Cut flower: Any flowers or flower buds (often with some stem and leaf) that have been grown and cut from the plant bearing it; usually removed from the plant for indoor decorative use
- f. Flowering bulb: Flowering plants, in pots or outside, grown from a bulb or a tuber
- g. Hardy plants: Plants that can tolerate cold winters and frost and can over-winter outdoors
  - (i) Hardy plants – deciduous shrub: Hardy shrubs losing their leaves during colder months

- (ii) Hardy plants – deciduous shrub: Hardy shrubs that do not lose their leaves seasonally (therefore evergreen)
  - (iii) Hardy plants – conifer: Cone-like evergreen hardy plants that bear needle shaped or scale-like leaves
  - (iv) Hardy plants – hedge plant: Special type of hardy shrubs planted to form a border
  - (v) Hardy plants – climbing plant: A group of hardy plants with weak stems that climb up trees and other objects by using their stems to twine around a support structure and/or making use of sucking organs
  - (vi) Hardy plants – rose: A prickly hardy bush or shrub that typically bears various colors of fragrant flowers
- h. House plants: Plants grown indoors (e.g., homes, offices, etc.) for decorative purposes
- (i) House plants – flowering plant: House plants grown specifically for their flowers
  - (ii) House plants – green foliage: House plants grown specifically for their green foliage
  - (iii) House plants in pots (mixed varieties): House plants planted in pots that contain a mixture between flowering and foliage plants
  - (iv) House plants – orchid: Plants with complex flowers having a large specialized petal (labellum) and also lacking a permanent woody structure
- h. Ornamental gourd: The hard-shelled fruit of any of various plants, whose dried shell is used for ornamental purposes. In this case only the production and harvesting processes are covered, and *not* the drying/curing/preserving process.
- i. Garden plants in pots (mixed varieties): Ornamental plants that will be kept outside in pots and that contain a mixture of different plants
- j. Perennials: Plants living for more than 2 years
- (i) Perennials – flowering plant: Perennial plants grown specifically for their flowers
  - (ii) Perennials – green foliage: Perennial plants grown specifically for their green foliage
  - (iii) Perennials – ground cover plant: Low dense-growing plants covering the surface of the ground
  - (iv) Perennials – aquatic ornamental plant: Water plants (with or without flowers) growing partially or fully in fresh water
- k. Trees: A plant with an elongated stem or trunk, supporting branches and leaves, and tending to be long-lived
- l. Turf: A grass type that keeps the surface layer of the earth together by means of its roots
- Note: In the case of the green foliage used with cut flowers in flower arrangements, these plants can be certified under the most applicable listing under the sub-scope Flowers and Ornamentals. For example, if the green foliage comes from a perennial plant, Perennial green foliage (ID 100015) can be used. If the green foliage originates from trees, then Trees (ID 398) can be used. In all these cases, the certification body shall include the specific plant, in brackets, on the paper certificate.

#### 1.1.4 Sub-Scope: Hop

Hop, for the purpose of GLOBALG.A.P. certification, is defined by GLOBALG.A.P. in 'Table 1' below.

Hop cones for brewing shall be certified after compliance with the All Farm Base + Crops Base + Hop modules. However, when hop shoots are to be consumed as a vegetable, the shoots shall be included in the scope of certification, together with hop cones for brewing, so that the producer shall comply with the All Farm Base + Crops Base + Hop + Fruit and Vegetables modules. If the producer is *only* applying for certification of hop shoots (no brewing), the producer shall comply with the All Farm Base + Crops Base + Fruit and Vegetables modules.

#### 1.1.5 Sub-Scope: Tea

Tea, for the purpose of GLOBALG.A.P. certification, is defined by GLOBALG.A.P. in 'Table 1' below. Only *Camellia sinensis* is covered under this sub-scope. However, if the tea leaves of this species are either to be consumed fresh (infusion) or handled directly by the consumer (e.g., sold in pots) then the sub-scope FV would be applicable.

#### 1.1.6 Sub-Scope: Plant Propagation Material

Plant propagation material for the purpose of GLOBALG.A.P. certification is defined by GLOBALG.A.P. in 'Table 1' below.

All types of plant propagation material are covered under this sub-scope e.g., seedlings, rootstocks, cuttings, seed, etc. Propagation methods, like *in vitro* propagation, are also covered. It is applicable to all of the products listed under the Crops Base scope, however the products for the sub-scope Plant Propagation Material each have their own ID number (different from the IDs allocated to the products listed under Fruit and Vegetables, Flowers and Ornamentals, Combinable Crops, Hop, and Tea). Products that are certified under the sub-scope Plant Propagation Material will have "PPM" indicated in brackets next to the name, for example "lettuce (PPM)". The CBs can then indicate, in brackets, the specific type of plant propagation material for example "lettuce (PPM) (seedlings)" in the paper certificate, if required.

**Disclaimer for seed certification:** The certification of seed is only applicable for producers contracted by seed companies. These producers are not allowed to sell the seeds by themselves directly to the market as propagation material, as the GLOBALG.A.P. certification is to demonstrate the use of good agricultural practices during the production process, but it does not include controls on quality and purity. Seed potatoes are also covered under this statement. These seeds cannot be used for human consumption or feed.

Plant propagation material sold as plant propagation material is certified as plant propagation material. If plant propagation material bears edible fruits at the time of sale, it has to be certified under the sub-scope Fruit and Vegetables.



**Table 1: GLOBALG.A.P. List of Certifiable Products – CROPS BASE [Sub-Scopes: Fruit and Vegetables, Combinable Crops, Flowers and Ornamentals, Hop, Tea, Plant Propagation Material]**

Product Name	Scientific Name	CROPS BASE (Sub-Scopes)					
		Fruit and Vegetables	Combinable Crops	Flowers and Ornamentals	Hop	Tea	Plant Propagation Material
Abiu fruit	<i>Pouteria caimito</i>	100938					100937
Acacia pennata leaf	<i>Acacia pennata</i>	328					760
Acerola/Barbados cherry	<i>Malpighia emarginata</i>	198					661
Achacha	<i>Garcinia humilis</i>	99526					99527
Adzuki bean	<i>Vigna angularis</i>		474				821
African cabbage	<i>Cleome gynandra</i>	100127					100135
Agave	<i>Agave tequilana</i>		100905				
Agretti	<i>Salsola soda</i>	448					807
Alfalfa	<i>Medicago sativa</i>		312				746
Almond	<i>Prunus dulcis</i>	1					493
Aloe vera	<i>Aloe vera</i>	173					637
Amaranth seed	<i>Amaranthus</i> spp.		256				706
Amaranth	<i>Amaranthus</i> spp.	100035					
Ambarella fruit	<i>Spondias dulcis</i>	100963					100964
Angelica (herb)	<i>Angelica archangelica</i>	99515					99516
Aniseed	<i>Pimpinella anisum</i>	860					922
Anise hyssop (herb) <sup>*HR</sup>	<i>Agastache foeniculum</i>	861					923
Appleberry <sup>*HR</sup>	<i>Billardiera scandens</i>	243					696
Annatto	<i>Bixa orellana</i>	100939					100940
Apple	<i>Malus domestica</i>	2					494
Apricot	<i>Prunus armeniaca</i>	3					495
Artichoke	<i>Cynara cardunculus</i>	4					496
Arugula/Rocket (herb) <sup>*HR</sup>	<i>Eruca sativa</i>	125					601
Asian pear	<i>Pyrus pyrifolia</i>	232					687

Product Name	Scientific Name	CROPS BASE (Sub-Scopes)				
		Fruit and Vegetables	Combinable Crops	Flowers and Ornamentals	Hop	Tea
Asparagus	<i>Asparagus officinalis</i>	5				497
Astragalus/Milk vetch	<i>Astragalus membranaceus</i>	100947				100948
Atemoya	<i>Annona</i> – cross between sweetsop ( <i>Annona squamosa</i> ) and the cherimoya ( <i>A. cherimola</i> )	302				738
Aubergine/Eggplant	<i>Solanum melongena</i>	6				498
Avocado	<i>Persea americana</i>	7				499
Aztec sweet herb (herb)*HR	<i>Lippia dulcis</i> ; <i>Phyla dulcis</i>	862				924
Baby banana	<i>Musa</i> spp.	126				602
Baby beet greens*HR	<i>Beta vulgaris</i> var. <i>esculenta</i>	100098				
Baby corn	<i>Zea mays</i>	8				500
Baby leaf brassica(1)*HR	<i>Brassica</i> spp.	100099				
Baby leaf chard(2)*HR	<i>Beta vulgaris</i> var. <i>cicla</i>	100100				
Baby leaf chicory(3)*HR	<i>Cichorium intybus</i>	100101				
Baby leaf endive(4)*HR	<i>Cichorium endivia</i>	100102				
Baby leaf lamb's lettuce*HR	<i>Valerianella locusta</i>	100103				
Baby leaf lettuce(5)*HR	<i>Lactuca sativa</i>	100104				
Baby leaf rocket*HR	<i>Eruca sativa</i>	100105				
Baby leaf greens(6)*HR	Various spp.	127				
Baby leaf spinach(7)*HR	<i>Spinacia oleracea</i>	100106				
Baby leaf wild rocket(8)*HR	<i>Diplotaxis tenuifolia</i>	100107				
Balloon berry*HR	<i>Rubus illecebrosus</i> – cross between strawberry ( <i>Fragaria ananassa</i> ) and raspberry ( <i>Rubus idaeus</i> )	100177				100178
Balm (herb)*HR	<i>Melissa officinalis</i>	863				925
Balsam apple	<i>Momordica balsamina</i>	263				710
Bambara groundnut	<i>Vigna subterranea</i>		100933			100934
Bamboo and ornamental grass	Various spp.			425		790
Bamboo shoots	<i>Dendrocalamus asper</i>	219				674

Product Name	Scientific Name	CROPS BASE (Sub-Scopes)				
		Fruit and Vegetables	Combinable Crops	Flowers and Ornamentals	Hop	Tea
Banana	<i>Musa acuminata</i>	9				501
Barley	<i>Hordeum vulgare</i>		123			600
Basil (herb) <sup>HR</sup>	<i>Ocimum basilicum</i>	864				926
Bedding plants	Various spp.			288		729
Beetroot	<i>Beta vulgaris</i> subsp. <i>vulgaris</i>	11				503
Bellflower root/Doraji	<i>Platycodon grandiflorus</i>	467				815
Bilberry <sup>HR</sup>	<i>Vaccinium myrtillus</i>	15				506
Birdsfoot trefoil	<i>Lotus corniculatus</i>		99509			99510
Bitter bean/Petai	<i>Parkia speciosa</i>	100153				100154
Bitter melon	<i>Momordica charantia</i>	262				709
Bitter orange	<i>Citrus aurantium</i> ; <i>C. bergamia</i>	469				817
Black cumin	<i>Bunium bulbocastanum</i>	865				927
Black gram	<i>Vigna mungo</i>		100927			100928
Black nightshade	<i>Solanum nigrum</i>	985				984
Black salsify	<i>Scorzonera hispanica</i>	13				504
Blackberry <sup>HR</sup>	<i>Rubus fruticosus</i>	14				505
Blackcurrant <sup>HR</sup>	<i>Ribes nigrum</i>	179				643
Blackthorn fruit	<i>Prunus spinosa</i>	100945				100946
Blue-berried honeysuckle	<i>Lonicera caerulea</i>	334				764
Blueberry <sup>HR</sup>	<i>Vaccinium corymbosum</i> ; <i>V. angustifolium</i>	197				660
Borage (herb)	<i>Borago officinalis</i>	866				928
Boysenberry <sup>HR</sup>	<i>Rubus ursinus</i> × <i>idaeus</i>	311				745
<b>Brassicas</b>	Various <i>Brassica</i> spp.	268				715
Brazil nut	<i>Bertholletia excelsa</i>	250				700
Breadfruit	<i>Artocarpus altilis</i>	845				851
Broad bean/Fava bean	<i>Vicia faba</i>	399				775
Broccoli	<i>Brassica oleracea</i> var. <i>italica</i>	16				507

Product Name	Scientific Name	CROPS BASE (Sub-Scopes)					
		Fruit and Vegetables	Combinable Crops	Flowers and Ornamentals	Hop	Tea	Plant Propagation Material
Broccoli seed	<i>Brassica oleracea</i> var. <i>italica</i>		100925				
Broccoletti/Brocchetto	<i>Brassica oleracea</i> var. <i>italica</i> × <i>alboglabra</i>	271					718
Brussels sprouts	<i>Brassica oleracea</i> var. <i>gemmifera</i>	17					508
Buckwheat	<i>Fagopyrum esculentum</i>		257				707
Bulbs (end product bulbs)	Various spp.						791
Bulb (end product to end consumer)	Various spp.			100950			
Butternut squash	<i>Cucurbita moschata</i>	128					604
Cabbage leaf mustard/Mustard greens/Chinese mustard <sup>HR</sup>	<i>Brassica juncea</i> var. <i>rugosa</i>	436					798
Cabbage	<i>Brassica oleracea</i> var. <i>capitata</i> ; <i>B. oleracea</i> var. <i>medullosa</i> ; <i>B. oleracea</i> var. <i>sabauda</i>	18					509
Cacao fruit	<i>Theobroma cacao</i>	416					787
Cactus/Succulent	Cactaceae family			100002			100018
Calabash	<i>Lagenaria siceraria</i>	264					711
Campion (herb) <sup>HR</sup>	<i>Silene vulgaris</i>	100086					100087
Camellia oleifera seed	<i>Camellia oleifera</i>		393				771
Canistel/Eggfruit	<i>Pouteria campechiana</i>	849					855
Cantaloupe melon <sup>HR</sup>	<i>Cucumis melo</i> var. <i>cantalupensis</i> ; <i>C. melo</i> var. <i>reticulatus</i>	100168					100169
Capers	<i>Capparis spinosa</i>	318					752
Capsicum (pepper/chilli)	Genus <i>Capsicum</i>	400					776
Carambola/Star fruit	<i>Averrhoa carambola</i>	287					728
Caraway	<i>Carum carvi</i>	867					929
Cardamom	<i>Elettaria cardamomum</i> ; <i>Amomum compactum</i>	174					638
Cardoon	<i>Cynara cardunculus</i>	100200					100202
Carrot	<i>Daucus carota</i>	20					510
Cashew	<i>Anacardium occidentale</i>	246					699
Cassava root/Manioc/Yucca	<i>Manihot esculenta</i>	180					644

Product Name	Scientific Name	CROPS BASE (Sub-Scopes)					
		Fruit and Vegetables	Combinable Crops	Flowers and Ornamentals	Hop	Tea	Plant Propagation Material
Castor bean	<i>Ricinus communis</i>		406				781
Catnip (herb)	<i>Nepeta cataria</i>	868					930
Cauliflower	<i>Brassica oleracea</i> var. <i>botrytis</i>	21					511
Celeriac (celery root)	<i>Apium graveolens</i> var. <i>rapaceum</i>	22					512
Celery <sup>HR</sup>	<i>Apium graveolens</i> var. <i>dulce</i> ; <i>A. graveolens</i> var. <i>secalinum</i>	23					513
Cereal grass <sup>(9)HR</sup>	Various spp.	100045					
Chameleon plant (herb) <sup>HR</sup>	<i>Houttuynia cordata</i>	869					931
Chamomile (herb)	<i>Chamaemelum nobile</i> ; <i>Matricaria chamomilla</i>	870					932
Chard <sup>HR</sup>	<i>Beta vulgaris</i> var. <i>cicla</i>	24					514
Chaya/Tree spinach	<i>Cnidoscopus aconitifolius</i>	100967					100968
Chayote	<i>Sechium edule</i>	129					605
Cheese plant	<i>Paederia lanuginosa</i>	100172					100173
Cherry	<i>Prunus avium</i>	25					515
Chervil (herb) <sup>HR</sup>	<i>Anthriscus cerefolium</i>	871					933
Chestnut	<i>Castanea sativa</i> (most common species)	26					516
Chia	<i>Salvia hispanica</i>		325				758
Chickpea	<i>Cicer arietinum</i>		199				662
Chickweed (herb) <sup>HR</sup>	<i>Stellaria media</i>	872					934
Chicory	<i>Cichorium intybus</i>	27					517
Chilean guava/Murta berry <sup>HR</sup>	<i>Ugni molinae</i>	100130					100131
Chinese artichoke	<i>Stachys affinis</i> ; <i>S. sieboldii</i>	320					753
Chinese bayberry <sup>HR</sup>	<i>Myrica rubra</i>	326					759
Chinese cabbage	<i>Brassica rapa</i> subspecies	130					606
Chinese flowering cabbage/False pak choi <sup>HR</sup>	<i>Brassica rapa</i> var. <i>parachinensis</i>	442					804
Chinese kale/Chinese broccoli <sup>HR</sup>	<i>Brassica oleracea</i> var. <i>alboglabra</i>	437					799

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		Fruit and Vegetables	Combinable Crops	Flowers and Ornamentals	Hop	Tea
Chinese plum/Japanese apricot	<i>Prunus mume</i>	471				819
Chive (herb) <sup>HR</sup>	<i>Allium schoenoprasum</i>	30				518
Chokeberry <sup>HR</sup>	<i>Aronia</i> spp.	313				747
Chufa/Tiger nut	<i>Cyperus esculentus</i>	856				857
Cinnamon bark	<i>Cinnamomum verum</i>	100111				
Citrofortunella fruit	Kumquat ( <i>Fortunella margarita</i> ) hybrids	100955				100954
Citron	<i>Citrus medica</i>	409				784
Citrus hassaku	<i>Citrus</i> × <i>hassaku</i>	439				801
Clementine	<i>Citrus</i> × <i>clementina</i>	31				519
Clove	<i>Syzygium aromaticum</i>	100929				100930
Clover (forage)	<i>Trifolium</i> spp.		100109			
Clover (herb) <sup>HR</sup>	Edible <i>Trifolium</i> spp.	873				
Clover	<i>Trifolium</i> spp.					935
Coconut	<i>Cocos nucifera</i>	32				520
Collard greens <sup>HR</sup>	<i>Brassica oleracea</i> – acephala cultivar group	837				838
Common mallow (herb)	<i>Malva neglecta</i> ; <i>M. sylvestris</i>	874				936
Common rue (herb)	<i>Ruta graveolens</i>	875				937
Coriander (herb) <sup>HR</sup>	<i>Coriandrum sativum</i>	33				521
Corn salad/Lamb's lettuce <sup>HR</sup>	<i>Valerianella locusta</i>	244				697
Cornelian cherry	<i>Cornus mas</i>	333				763
Cotton	<i>Gossypium hirsutum</i> ; <i>G. barbadense</i>		202			665
Courgette (zucchini, marrow) <sup>(10)</sup>	<i>Cucurbita pepo</i>	34				522
Cranberry <sup>HR</sup>	<i>Vaccinium macrocarpon</i>	35				523
Cumin	<i>Cuminum cyminum</i>	876				938
Cucumber	<i>Cucumis sativus</i>	37				525
Curly endive/Frisée <sup>HR</sup>	<i>Cichorium endivia</i> var. <i>crispum</i>	275				721
Curry leaf	<i>Murraya koenigii</i>	131				607

Product Name	Scientific Name	CROPS BASE (Sub-Scopes)					
		Fruit and Vegetables	Combinable Crops	Flowers and Ornamentals	Hop	Tea	Plant Propagation Material
Curry plant (herb)	<i>Helichrysum italicum</i> ; <i>H. angustifolia</i>	877					939
Custard apple/Cherimoya	<i>Annona cherimola</i> ; <i>A. reticulata</i>	39					526
Cut flower	Various spp.			100003			100019
Daikon radish seed	<i>Raphanus sativus</i>		100203				100204
Dandelion	<i>Taraxacum officinale</i>	99521					99522
Date	<i>Phoenix dactylifera</i>	40					527
Dill (herb)*HR	<i>Anethum graveolens</i>	878					940
Dittany (herb)	<i>Origanum dictamnus</i>	100140					100141
Dock (herb)	<i>Rumex patientia</i> ; <i>R. sanguineus</i>	100921					100922
Dragon fruit/Pitaya	<i>Hylocereus undatus</i> ; <i>H. megalanthus</i>	175					639
Dry/Field pea	<i>Pisum sativum</i>		157				839
Drumstick	<i>Moringa oleifera</i>	183					647
Dry bean	Various spp.		459				810
Duckweed	<i>Lemna</i> spp.	100170					100171
Durian	<i>Durio zibethimus</i>	239					692
Echalion	Cross between French onion and shallot	447					806
Edamame	<i>Glycine max</i>	335					765
Edible burdock	<i>Arctium lappa</i>	322					755
Edible chrysanthemum	<i>Chrysanthemum coronarium</i>	309					743
Edible flower	Various spp.	200					663
Edible leaf <sup>(1)</sup>	Various spp.	100046					
Elderberry*HR	<i>Sambucus nigra</i>	286					727
Elephant garlic	<i>Allium ampeloprasum</i>	245					698
Elsholtzia (herb)	<i>Elsholtzia</i> spp.	995					998
Endive	<i>Cichorium endivia</i>	41					528
Enoki mushroom <sup>(23)*HR</sup>	<i>Flammulina filiformis</i>	100969					
Ensete/False banana	<i>Ensete ventricosum</i>	461					812

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Epazote (herb)	<i>Dysphania ambrosioides</i>	100051					100052
Escarole/Broad-leaf endive	<i>Cichorium endivia</i> var. <i>latifolia</i>	285					726
Feijoa	<i>Acca sellowiana</i>	152					626
Fennel* <sup>HR</sup>	<i>Foeniculum vulgare</i>	42					529
Fenugreek (herb)* <sup>HR</sup>	<i>Trigonella foenum-graecum</i>	879					941
Fig	<i>Ficus carica</i>	43					530
Finger lime	<i>Citrus australasica</i>	981					982
Flax/Linseed	<i>Linum usitatissimum</i>		203				666
Flower sprout	Cross between Brussels sprouts and kale	830					832
Flowering bulb	Various spp.			100004			
Flowering quince	<i>Chaenomeles</i> spp.	100096					100097
Fodder radish	<i>Raphanus sativus</i>		270				717
Galangal	<i>Alpinia galanga</i>	132					608
Garden cress* <sup>HR</sup>	<i>Lepidium sativum</i>	36					524
Garden cress seed	<i>Lepidium sativum</i>		100926				
Garden plants in pots (mixed varieties)	Various spp.			100058			100164
Garlic	<i>Allium sativum</i>	44					531
Garlic chive	<i>Allium tuberosum</i>	310					744
Garlic mustard (herb)* <sup>HR</sup>	<i>Alliaria petiolata</i>	100037					100038
Gherkin	<i>Cucumis anguria</i>	133					609
Ghost plant	<i>Graptopetalum paraguayense</i>	100061					100064
Ginger	<i>Zingiber officinale</i>	134					610
Ginseng root	<i>Panax ginseng</i>	184					648
Glasswort	Various spp.	235					689
Goji berry/Wolfberry* <sup>HR</sup>	<i>Lycium barbarum</i>	323					756
Good King Henry (herb)	<i>Chenopodium bonus-henricus</i>	100188					100189



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Gooseberry	<i>Ribes uva-crispa</i>	45					532
Gourd (edible)	<i>Benincasa hispida</i>	46					533
Grapefruit	<i>Citrus paradisi</i>	47					534
Grape (table)	<i>Vitis vinifera</i>	48					535
Grape (wine)	<i>Vitis vinifera</i>	466					814
Grass-leaved sweet rush (herb)	<i>Acorus gramineus</i>	880					942
Grass pea/Chickling vetch	<i>Lathyrus sativus</i>		423				789
Green bean	<i>Phaseolus vulgaris</i>	10					502
Guar/Cluster bean	<i>Cyamopsis tetragonoloba</i>	100033					100034
Guava	<i>Psidium guajava</i>	135					611
Hardy plants – climbing plant	Various spp.			100008			100023
Hardy plants – conifer	Various spp. in <i>Pinopsida</i> class			100006			100021
Hardy plants – deciduous shrub	Various spp.			100005			100020
Hardy plants – hedge plant	Various spp.			100007			100022
Hardy plants – indeciduous shrub	Various spp.			100166			100167
Hardy plants – rose	Various spp.			100009			100024
Hart's pennyroyal (herb)	<i>Mentha cervina</i>	881					943
Hawthorn/Hawberry* <sup>HR</sup>	<i>Crataegus</i> spp.	100049					100050
Hazelnut	<i>Corylus avellana</i>	225					680
Hemp <sup>(12)</sup>	<i>Cannabis sativa</i>						667
Hemp (herb) <sup>(13)</sup>	<i>Cannabis sativa</i>	100128					
Hemp (industrial) <sup>(14)</sup>	<i>Cannabis sativa</i>		204				
Hibiscus/Roselle (herb)	<i>Hibiscus sabdariffa</i>	882					944
Honeybush (herb)	<i>Cyclopis</i> spp.	100147					100148
Hop	<i>Humulus lupulus</i>						658
Hop cone	<i>Humulus lupulus</i>				99528		

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Hop shoot <sup>(21)</sup>	<i>Humulus lupulus</i>	99523				
Horseradish	<i>Armoracia rusticana</i>	51				537
House plants – flowering plant	Various spp.			100010		100025
House plants – green foliage	Various spp.			100011		100026
House plants – orchid	<i>Orchidaceae</i> family			100013		100028
House plants in pots (mixed varieties)	Various spp.			100012		100027
Hyssop (herb)	<i>Hyssopus officinalis</i>	883				945
Ice plant	<i>Mesembryanthemum</i> spp.	475				822
Indian borage (herb)	<i>Plectranthus amboinicus</i>	884				946
Indian gooseberry	<i>Phyllanthus emblica</i>	848				854
Indian mulberry/Noni <sup>HR</sup>	<i>Morinda citrifolia</i>	481				825
Jackfruit	<i>Artocarpus heterophyllus</i>	52				538
Japanese ginger	<i>Zingiber mioga</i>	100936				100935
Japanese horseradish/Wasabi	<i>Wasabia japonica</i>	241				694
Japanese mustard spinach <sup>HR</sup>	<i>Brassica rapa</i> var. <i>pervidis</i> ; <i>B. rapa</i> var. <i>komatsuna</i>	224				679
Japanese silverberry	<i>Elaeagnus umbellata</i>	100186				100187
Japanese wild parsley/Mitsuba (herb) <sup>HR</sup>	<i>Cryptotaenia japonica</i>	885				947
Jerusalem artichoke	<i>Helianthus tuberosus</i>	222				677
Jiaogulan	<i>Gynostemma pentaphyllum</i>	886				948
Job's tear	<i>Coix lacryma-jobi</i>		480			824
Jostaberry <sup>HR</sup>	<i>Ribes</i> × <i>nidigrolaria</i>	450				808
Jujube	<i>Ziziphus jujuba</i> ; <i>Z. mauritiana</i>	226				681
Juniper berry <sup>HR</sup>	<i>Juniperus</i> spp.	457				809
Jute mallow	<i>Corchorus</i> spp.	405				780
Kale <sup>HR</sup>	<i>Brassica oleracea</i> var. <i>acephala</i> ; <i>B. oleracea</i> var. <i>palmifolia</i>	220				675

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		Fruit and Vegetables	Combinable Crops	Flowers and Ornamentals	Hop	Tea	Plant Propagation Material
Kinnow	<i>Citrus nobilis</i> × <i>C. deliciosa</i>	420					788
Kiwano	<i>Cucumis metuliferus</i>	54					539
Kiwiberry	<i>Actinidia arguta</i>	484					827
Kiwi	<i>Actinidia deliciosa</i> ; <i>A. chinensis</i>	55					540
Kohlrabi	<i>Brassica oleracea</i> var. <i>gongylodes</i>	56					541
Krachai/Fingerroot	<i>Boesenbergia rotunda</i>	136					612
Kumquat	<i>Fortunella margarita</i>	57					542
Lablab bean	<i>Lablab purpureus</i>	182					646
Laksa leaf (herb) <sup>HR</sup>	<i>Persicaria odorata</i>	994					997
Land cress (herb) <sup>HR</sup>	<i>Barbarea verna</i>	887					949
Laurel/Bay leaf (herb)	<i>Laurus nobilis</i>	888					950
Lavender (herb)	<i>Lavandula spica</i> ; <i>L. angustifolia</i>	889					951
Leek	<i>Allium ameloprasum</i>	58					543
Lemon verbena (herb) <sup>HR</sup>	<i>Lippia</i> spp.	890					952
Lemongrass	<i>Cymbopogon citratus</i>	59					544
Lemon	<i>Citrus limon</i>	60					545
Lemon stardust (herb)	<i>Tagetes tenuifolia</i>	100161					100163
Lentil	<i>Lens culinaris</i>		185				649
Lesser calamint (herb) <sup>HR</sup>	<i>Clinopodium nepeta</i>	100088					100089
Lettuce <sup>HR</sup>	<i>Lactuca sativa</i>	61					546
Lima bean/Butter bean	<i>Phaseolus lunatus</i>		440				802
Limequat	<i>Citrus</i> × <i>floridana</i>	218					673
Lime	<i>Citrus aurantiifolia</i> ; <i>C. latifolia</i> ; <i>C. hystrix</i> ; <i>C. glauca</i>	62					547
Lingonberry <sup>HR</sup>	<i>Vaccinium vitis-idaea</i>	314					748
Liquorice	<i>Glycyrrhiza glabra</i>	397					773
Litchi/Lychee	<i>Litchi chinensis</i>	63					548
Loganberry <sup>HR</sup>	<i>Rubus</i> × <i>loganobaccus</i>	428					793

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Longan	<i>Dimocarpus longan</i>	228					683
Longkong	<i>Lansium domesticum</i>	267					714
Loquat	<i>Eriobotrya japonica</i>	231					686
Lotus	<i>Nelumbo nucifera</i>	251					701
Lovage (herb) <sup>*HR</sup>	<i>Levisticum officinale; Ligusticum scoticum</i>	891					953
Lucuma	<i>Pouteria lucuma</i>	137					613
Luffa	<i>Luffa acutangula</i>	265					712
Lupin	<i>Lupinus albus</i>		305				739
Maca	<i>Lepidium meyenii</i>	462					813
Macadamia nut	<i>Macadamia spp.</i>	64					549
Maize	<i>Zea mays</i>		65				550
Malabar spinach/Pak plang <sup>*HR</sup>	<i>Basella alba</i>	403					778
Malacca apple/Milk apple	<i>Syzygium malaccense</i>	201					664
Mamey sapote	<i>Pouteria sapota</i>	858					859
Mandarin	<i>Citrus reticulata; C. tangerina; C. sudachi</i>	66					551
Mangetout (pea pod) <sup>(15)</sup>	<i>Pisum sativum</i>	67					552
Mango	<i>Mangifera indica</i>	68					553
Mangosteen	<i>Garcinia mangostana</i>	138					614
Marjoram (herb)	<i>Origanum majorana</i>	892					954
Medlar	<i>Mespilus germanica</i>	151					625
Melde (herb)	<i>Chenopodium album</i>	100043					100044
Melon	<i>Cucumis melo</i>	71					554
Microgreens <sup>(16)*HR</sup>	Various spp.	100108					
Millet	Various spp.		835				836
Miner's lettuce <sup>*HR</sup>	<i>Claytonia perfoliata</i>	100041					100042
Minneola	<i>Citrus × tangelo</i>	72					555
Mint (herb) <sup>*HR</sup>	<i>Mentha spp.</i>	990					988

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		Fruit and Vegetables	Combinable Crops	Flowers and Ornamentals	Hop	Tea	Plant Propagation Material
Miracle fruit	<i>Synsepalum dulcificum</i>	100965					100966
Mizuna (herb) <sup>HR</sup>	<i>Brassica rapa nipposinica</i>	893					955
Monk fruit	<i>Siraitia grosvenorii</i>	921					983
Mulberry <sup>HR</sup>	Genus: <i>Morus</i>	73					556
Mung bean	<i>Vigna radiata</i>	316					750
Mushroom	Various types	74					557
Mushroom plant (herb) <sup>HR</sup>	<i>Rungia klossii</i>	989					987
Mustard	<i>Sinapis alba</i>	75					558
Mustard seed	<i>Brassica</i> spp.		324				757
Myrtle (herb)	<i>Myrtus communis</i>	100084					100085
Nance fruit	<i>Byrsonima crassifolia</i>	100142					100143
Naranjilla	<i>Solanum quitoense</i>	329					761
Nasturtium tuber	<i>Tropaeolum tuberosum</i> ; <i>T. minor</i>	485					828
Nectarcot	Hybrid between nectarine and apricot	441					803
Nectarine	<i>Prunus persica</i> var. <i>nectarina</i>	76					559
Neem	<i>Azadirachta indica</i>	844					850
Nettle (herb)	<i>Urtica dioica</i>	894					956
Nigella/Black seed/Fennel seed	<i>Nigella sativa</i>	895					957
Nutmeg	<i>Myristica fragrans</i>	100931					100932
Oats	<i>Avena sativa</i>		156				627
Oca	<i>Oxalis tuberosa</i> ; <i>O. crenata</i>	476					823
Oil palm kernel and fruit	<i>Elaeis guineensis</i>	177					641
Okra	<i>Abelmoschus esculentus</i>	78					560
Olive herb (herb)	<i>Santolina viridis</i>	905					967
Olive	<i>Olea europaea</i>	79					561
Onion	<i>Allium</i> spp.	80					562
Orache (herb) <sup>HR</sup>	<i>Atriplex hortensis</i>	99517					99518

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		Fruit and Vegetables	Combinable Crops	Flowers and Ornamentals	Hop	Tea	Plant Propagation Material
Orange	<i>Citrus sinensis</i> ; <i>C. natsudaidai</i> ; <i>C. tamurana</i>	81					563
Oregano (herb) <sup>HR</sup>	<i>Origanum vulgare</i> ; <i>O. syriacum</i>	896					958
Oroblanco/Sweetie	<i>Citrus grandis</i> × <i>C. paradisi</i>	413					785
Ornamental gourd	Various spp.			100039			100040
Oyster leaf (herb)	<i>Mertensia maritima</i>	992					991
Pak choi <sup>HR</sup>	<i>Brassica rapa</i> var. <i>chinensis</i>	82					564
Paleleaf woodland sunflower root	<i>Helianthus strumosus</i>	100133					100134
Palm tree (for palm hearts) <sup>(22)</sup>	Various spp.	100961					100962
Palmyra palm	<i>Borassus flabellifer</i>	846					852
Peach palm	<i>Bactris gasipaes</i>	83					565
Pandanus/Pandan	Genus: <i>Pandanus</i>	336					766
Papaya	<i>Carica papaya</i>	84					566
Paracress (herb) <sup>HR</sup>	<i>Acmella oleracea</i>	897					959
Parsley (herb) <sup>HR</sup>	<i>Petroselinum crispum</i>	85					567
Parsley root	<i>Petroselinum crispum</i> subsp. <i>tuberosum</i>	99507					99508
Parsnip	<i>Pastinaca sativa</i>	86					568
Passion fruit/Granadilla/Maracuya	<i>Passiflora</i> spp.	404					779
Pawpaw/Indiana banana	<i>Asimina triloba</i>	100157					100158
Pea eggplant	<i>Solanum torvum</i>	306					740
Peach	<i>Prunus persica</i>	88					569
Peanut	<i>Arachis hypogaea</i>		139				615
Peanut (green)	<i>Arachis hypogaea</i>	100960					
Pear	<i>Pyrus</i> spp.	89					570
Pea <sup>(17)</sup>	<i>Pisum sativum</i>	90					571
Pecan nut	<i>Carya illinoensis</i>	186					650
Pepino/Melon pear	<i>Solanum muricatum</i>	332					762
Peppercorn	<i>Piper nigrum</i>	187					651

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Peppermint (herb) <sup>HR</sup>	<i>Mentha piperita</i>	899					961
Pepquino	<i>Melothria scabra</i>	468					816
Perennials – aquatic ornamental plant	Various spp.			100017			100032
Perennials – flowering plant	Various spp.			100014			100029
Perennials – green foliage	Various spp.			100015			100030
Perennials – ground cover plant	Various spp.			100016			100031
Perilla/Beefsteak plant/Shiso (herb) <sup>HR</sup>	<i>Perilla frutescens var. viridis</i>	898					960
Perennial wall-rocket (herb)	<i>Diplotaxis tenuifolia</i>	900					962
Persimmon/Kaki	<i>Diospyros kaki</i>	92					572
Peruvian mint/Huacatay (herb)	<i>Tagetes minuta</i>	100160					100162
Phacelia (forage)	<i>Phacelia tanacetifolia</i>		100112				100113
Philippine lime/Calamondin	<i>Citrus × microcarpa</i>	100914					100913
Physalis/Cape gooseberry	<i>Physalis peruviana</i>	93					573
Pigface	<i>Carpobrotus rossii; C. edulis</i>	100136					100137
Pine nut	<i>Pinus spp.</i>	252					702
Pineapple	<i>Ananas comosus</i>	94					574
<i>Piper sarmentosum</i> leaf <sup>HR</sup>	<i>Piper sarmentosum</i>	337					767
Pistachio	<i>Pistacia vera</i>	188					652
Plantain	<i>Musa balbisiana; M. paradisiaca</i>	141					616
Plantain herb (herb)	<i>Plantago spp.</i>	993					99500
Plum	<i>Prunus domestica; P. cerasifera</i>	95					575
Plum (interspecific hybrid)	Various hybrids between plums and apricots	100090					100091
Plumcot	Hybrid between plums and apricots	142					617
Pluot	<i>Prunus spp.</i> (trade name for varieties of interspecific plum or plumcot) – complex cross hybrid of plum and apricot	221					676

Product Name	Scientific Name	CROPS BASE (Sub-Scopes)				
		Fruit and Vegetables	Combinable Crops	Flowers and Ornamentals	Hop	Tea
Pomegranate	<i>Punica granatum</i>	96				576
Pomelo	<i>Citrus maxima</i>	97				577
Poppy seed	<i>Papaver somniferum</i>	242				695
Potato	<i>Solanum tuberosum</i>	98				578
Potato weed (herb) <sup>HR</sup>	<i>Galinsoga parviflora</i>	100155				100156
Prickly pear	<i>Opuntia ficus-indica</i>	99				579
Pumpkin seed	<i>Cucurbita maxima</i>		435			797
Pumpkin <sup>(18)</sup>	<i>Cucurbita maxima</i>	100				580
Purslane	<i>Portulaca oleracea</i>	211				670
Quince	<i>Cydonia oblonga</i>	101				581
Quinoa	<i>Chenopodium quinoa</i>		321			754
Radicchio	<i>Cichorium intybus</i>	277				722
Radish	<i>Raphanus sativus</i>	102				582
Rambutan	<i>Nephelium lappaceum</i>	143				618
Rape seed/Canola	<i>Brassica napus</i>		158			628
Raspberry <sup>HR</sup>	<i>Rubus idaeus; R. phoenicolasius</i>	103				583
Red currant <sup>HR</sup>	<i>Ribes rubrum</i>	253				703
Rhubarb	<i>Rheum rhabarbarum</i>	104				584
Rice	<i>Oryza sativa</i>		159			629
Romaine/Cos lettuce <sup>(20)HR</sup>	<i>Lactuca sativa var. longifolia</i>	100138				100139
Romanesco broccoli	<i>Brassica oleracea</i> , Botrytis cultivar group	216				671
Rooibos (herb)	<i>Aspalathus linearis</i>	901				963
Rose apple	<i>Syzygium jambos</i>	240				693
Rose hip	<i>Rosa canina; R. rugosa; R. roxburghii</i>	227				682
Rosemary (herb) <sup>HR</sup>	<i>Rosmarinus officinalis</i>	902				964
Rutabaga/Swede	<i>Brassica napus</i>	115				592
Rye	<i>Secale cereale</i>		160			630



Product Name	Scientific Name	CROPS BASE (Sub-Scopes)					
		Fruit and Vegetables	Combinable Crops	Flowers and Ornamentals	Hop	Tea	Plant Propagation Material
Rye grass	<i>Lolium perenne</i>		414				786
Sacha inchi	<i>Plukenetia volubilis</i>		432				796
Safflower	<i>Carthamus tinctorius</i>		100906				100909
Saffron	<i>Crocus sativus</i>	391					769
Sage (herb) <sup>HR</sup>	<i>Salvia officinalis</i> ; <i>Salvia</i> spp.	903					965
Salad burnet (herb) <sup>HR</sup>	<i>Sanguisorba minor</i>	904					966
Salak	<i>Salacca zalacca</i>	144					619
Salsify	<i>Tragopogon porrifolius</i>	145					620
Saltwort (herb)	<i>Batis</i> spp.	100059					100062
Samphire (herb)	Various spp.	100061					100063
Santol	<i>Sandoricum koetjape</i>	254					704
Sapodilla	<i>Manilkara zapota</i>	190					653
Satsuma	<i>Citrus unshiu</i>	105					585
Savory (herb)	<i>Satureja hortensis</i> ; <i>S. montana</i> ; <i>S. repandra</i> ; <i>S. spicigera</i>	906					968
Sawtooth (herb)	<i>Eryngium foetidum</i>	996					999
Scarlet eggplant	<i>Solanum aethiopicum</i>	100915					100916
Schabzigerklee/Blue fenugreek (herb) <sup>HR</sup>	<i>Trigonella caerulea</i>	907					969
Schizandra berry <sup>HR</sup>	<i>Schisandra chinensis</i>	430					795
Sea aster	<i>Aster tripolium</i>	234					688
Sea beet	<i>Beta vulgaris</i> subsp. <i>maritima</i>	100055					100056
Sea blite	<i>Suaeda maritima</i>	100181					100182
Sea buckthorn	<i>Hippophae rhamnoides</i>	236					690
Sea rocket	<i>Cakile maritima</i>	100183					100184
Seakale	<i>Crambe maritima</i>	470					818
Serviceberry <sup>HR</sup>	<i>Amelanchier</i> spp.	407					782

Product Name	Scientific Name	CROPS BASE (Sub-Scopes)				
		Fruit and Vegetables	Combinable Crops	Flowers and Ornamentals	Hop	Tea
Service tree fruit	<i>Sorbus</i> spp.	100094				100095
Sesame	<i>Sesame indicum</i>		255			705
Sessile joyweed/Dwarf copperleaf (herb)	<i>Alternanthera sessilis</i>	908				970
Shallot	<i>Allium oschaninii</i> (syn. <i>A. cepa</i> var. <i>aggregatum</i> )	106				586
Skirret	<i>Sium sisarum</i>	100956				
Sorghum	<i>Sorghum bicolor</i>		196			659
Sorrel (herb) <sup>*HR</sup>	<i>Rumex acetosa</i> ; <i>R. acetosella</i>	909				971
Society garlic (herb)	<i>Tulbaghia violacea</i>	100129				100132
Sour cherry	<i>Prunus cerasus</i>	486				829
Soursop	<i>Annona muricata</i>	307				741
Soy bean	<i>Glycine max</i>		161			631
Spadeleaf (herb) <sup>*HR</sup>	<i>Centella asiatica</i>	910				972
Spearmint (herb) <sup>*HR</sup>	<i>Mentha spicata</i>	911				973
Spelt	<i>Triticum spelta</i>		205			668
Spinach <sup>*HR</sup>	<i>Spinacia oleracea</i>	108				587
Spiny chicory	<i>Cichorium spinosum</i>	446				805
Spring onion	<i>Allium</i> spp.	283				724
Squash <sup>(19)</sup>	<i>Cucurbita pepo</i>	110				589
Star anise fruit	<i>Illicium verum</i>	100185				
Star apple	<i>Chrysophyllum cainito</i>	282				723
Stevia	<i>Stevia rebaudiana</i>	912				974
Strawberry <sup>*HR</sup>	<i>Fragaria ananassa</i>	112				590
Strawberry guava	<i>Psidium littorale</i>	100958				100957
Strawberry tree	<i>Arbutus unedo</i>	833				834
Sugar beet	<i>Beta vulgaris</i> var. <i>vulgaris</i>		113			591
Sugarcane	<i>Saccharum officinarum</i>		162			632

Product Name	Scientific Name	CROPS BASE (Sub-Scopes)					
		Fruit and Vegetables	Combinable Crops	Flowers and Ornamentals	Hop	Tea	Plant Propagation Material
Sugarloaf	<i>Cichorium intybus</i>	317					751
Sunflower	<i>Helianthus annuus</i>		163				633
Sweet cicely (herb)	<i>Myrrhis odorata</i>	100053					100054
Sweet potato	<i>Ipomoea batatas</i>	116					593
Sweetcorn	<i>Zea mays</i> convar. <i>saccharata</i> var. <i>rugosa</i>	117					594
Tamarillo	<i>Solanum betaceum</i> (syn. <i>Cyphomandra betacea</i> )	118					595
Tamarind	<i>Tamarindus indica</i>	269					716
Tangelo	<i>Citrus tangelo</i>	146					621
Tangor	Hybrid of mandarin and sweet orange	229					684
Tannia/New cocoyam	<i>Xanthosoma sagittifolium</i>	408					783
Taro	<i>Colocasia esculenta</i> ; <i>C. gigantea</i>	191					654
Tarragon (herb) <sup>HR</sup>	<i>Artemisia dranunculus</i>	913					975
Tayberry <sup>HR</sup>	A cross between blackberry ( <i>Rubus fruticosus</i> ) and red raspberry ( <i>R. idaeus</i> )	315					749
Tea	<i>Camellia sinensis</i>					210	669
Tea plants in pots	<i>Camellia sinensis</i>	100144					
Teff	<i>Eragrostis teff</i>		483				826
Thistle	Various spp.	147					622
Thyme (herb) <sup>HR</sup>	<i>Thymus vulgaris</i> ; <i>Thymus</i> spp.	914					976
Tindori/Ivy gourd	<i>Coccinia grandis</i>	192					655
Tomatillo	<i>Physalis peruviana</i> (syn. <i>Physalis ixocarpa</i> )	472					820
Tomato	<i>Solanum lycopersicum</i>	119					596
Trees	Various spp.			398			774
Triticale	<i>Triticosecale</i> spp.		164				634
Tummelberry <sup>HR</sup>	<i>Rubus</i> hybrid	429					794
Turf	Various spp.			300			737
Turmeric	<i>Curcuma longa</i>	194					657

Product Name	Scientific Name	CROPS BASE (Sub-Scopes)					
		Fruit and Vegetables	Combinable Crops	Flowers and Ornamentals	Hop	Tea	Plant Propagation Material
Turnip-rooted chervil	<i>Chaerophyllum bulbosum</i>	100047					100048
Turnip	<i>Brassica rapa</i> var. <i>rapa</i>	120					597
Turnip top <sup>HR</sup>	<i>Brassica rapa</i> var. <i>rapa</i>	148					623
Vanilla bean	<i>Vanilla planifolia</i>	178					642
Walnut	<i>Juglans</i> spp.	193					656
Water spinach	<i>Ipomoea aquatica</i>	274					720
Watercress <sup>HR</sup>	<i>Nasturtium officinale</i>	284					725
Watermelon	<i>Citrullus lanatus</i>	149					624
Wax apple	<i>Syzygium samarangense</i>	230					685
Waxy corn	<i>Zea mays</i> var. <i>ceratina</i>	100912					100911
Wheat	<i>Triticum</i> spp.		165				635
White currant <sup>HR</sup>	<i>Ribes glandulosum</i>	261					708
Wild garlic	<i>Allium ursinum</i>	308					742
Wineberry <sup>HR</sup>	<i>Rubus phoenicolasius</i>	99519					99520
Winged bean	<i>Psophocarpus tetragonolobus</i>	99512					99511
Winter cress (herb) <sup>HR</sup>	<i>Barbarea vulgaris</i>	99524					99525
Witloof	<i>Cichorium intybus</i> var. <i>foliosum</i>	121					598
Woodapple	<i>Limonia acidissima</i>	847					853
Woodruff (herb)	<i>Gallium odoratum</i>	915					977
Wood sorrel (herb) <sup>HR</sup>	<i>Oxalis acetosella</i> ; <i>O. vulcanicola</i>	99513					99514
Wormwood (herb)	<i>Artemisia absinthium</i> ; <i>A. abrotanum</i> ; <i>A. vulgaris</i>	916					978
Yacon	<i>Smallanthus sonchifolius</i>	237					691
Yam bean/Jicama	<i>Pachyrhizus erosus</i>	438					800
Yam	<i>Dioscorea</i> spp.	122					599
Yardlong bean	<i>Vigna unguiculata</i> subsp. <i>sesquipedalis</i>	273					719
Yarrow	<i>Achillea millefolium</i>	917					979
Yerba mate (herb)	<i>Ilex paraguariensis</i>	100199					100201

Product Name	Scientific Name	CROPS BASE (Sub-Scopes)					
		Fruit and Vegetables	Combinable Crops	Flowers and Ornamentals	Hop	Tea	Plant Propagation Material
Young barley leaf	<i>Hordeum vulgare</i>		390				768
Yukou citrus	<i>Citrus yuko</i>	100923					100924
Yuzu citrus	<i>Citrus junos</i>	100145					100146

- <sup>(1)</sup>**Baby leaf Brassica (ID 100099):** This product includes numerous varieties (e.g., tatsoi, pak choi, mizuna, kale, mustard spinach, mibuna) harvested at an immature stage (as defined by the clarification of baby leaf greens (ID 127)). The specific variety can be listed in brackets on the paper certificate if more transparency is required.
- <sup>(2)</sup>**Baby leaf chard (ID 100100):** This product includes all chard varieties and cultivars harvested at an immature stage (as defined by the clarification of baby leaf greens (ID 127)). The specific variety can be listed in brackets on the paper certificate if more transparency is required.
- <sup>(3)</sup>**Baby leaf chicory (ID 100101):** This product includes all chicory types (radicchio, sugarloaf and witloof with associated varieties) harvested at an immature stage (as defined by the clarification of baby leaf greens (ID 127)). The specific variety can be listed in brackets on the paper certificate if more transparency is required.
- <sup>(4)</sup>**Baby leaf endive (ID 100102):** This product includes all endive varieties and cultivars harvested at an immature stage (as defined by the clarification of baby leaf greens (ID 127)). The specific variety can be listed in brackets on the paper certificate if more transparency is required.
- <sup>(5)</sup>**Baby leaf lettuce (ID 100104):** This product includes all lettuce varieties harvested at an immature stage (as defined by the clarification of baby leaf greens (ID 127)) such as Batavia, iceberg, crisp-head, butterhead, etc. The specific variety can be listed in brackets on the paper certificate if more transparency is required.
- <sup>(6)</sup>**Baby leaf greens (ID 127)** – see NOTE 5 in clause 1.1.1 Sub-Scope: Fruit and Vegetables – Speciality Crops
- <sup>(7)</sup>**Baby leaf spinach (ID 100106):** This product includes all spinach types and varieties harvested at an immature stage (as defined by the clarification of baby leaf greens (ID 127)). The specific variety can be listed in brackets on the paper certificate if more transparency is required.
- <sup>(8)</sup>**Baby leaf wild rocket (ID 100107):** This is the baby leaf form of perennial wall-rocket. The specific variety can be listed in brackets on the paper certificate if more transparency is required.
- <sup>(9)</sup>**Cereal grass (ID 100045):** The young green plants (including the leaves) of grain plants (e.g., barley, wheat, etc.) that are consumed fresh and/or used for further processing (note no processing included under this scope). These crops, as plant propagation material or combinable crops, must still be certified under the applicable grain crop e.g., barley (ID 600), or wheat (ID 635).
- <sup>(10)</sup>**Courgette (ID 34):** All *Cucurbita pepo* varieties that are soft shelled but harvested when fruit is still immature e.g., vegetable marrows, pattypan squash, zucchini.
- <sup>(11)</sup>**Edible leaf (ID 100046):** Leaves from plants like vegetables, grains, legumes, etc. (where the stems, roots and/or seeds are more known to be used) that are used for edible purposes. Examples include leaves of products like carrots, peas, sunflowers, maize, cucumbers, beetroot, broccoli, cabbages, etc. It does not include leaves purely used for medicinal purposes or baby leaf greens.
- <sup>(12)</sup>**Hemp (ID 667) – sub-scope Plant Propagation Material:** Industrial hemp and hemp (herb) as plant propagation material, with a low Tetrahydrocannabinol (THC) concentration. Also see note 3 under clause 1.1.1 of this document for further clarification.
- <sup>(13)</sup>**Hemp (herb) (ID 100128) – sub-scope Fruit and Vegetables:** Fresh hemp (solely for fresh consumption, e.g., in salads) with a low Tetrahydrocannabinol (THC) value is covered under this product. Also see note 3 under clause 1.1.1 of this document for further clarification.
- <sup>(14)</sup>**Hemp (industrial) (ID 204) – sub-scope Combinable Crops:** A variety of the *Cannabis sativa* plant species that is grown specifically for industrial uses of its derived products (e.g., processed, cooked, fiber, etc.). Only dried hemp with a low Tetrahydrocannabinol (THC) concentration is covered under this product. Dried hemp (including seeds) is typically harvested mechanically or by machine. Also see note 3 under clause 1.1.1 of this document for further clarification.

- <sup>(15)</sup>**Mangetout (ID 67):** This product includes all *Pisum sativum* cultivars where the immature peas with pods are consumed. The name mangetout also applies to sugar snap peas and snow peas.
- <sup>(16)</sup>**Microgreens (ID 100108):** – see NOTE 5 in clause 1.1.1 Sub-Scope: Fruit and Vegetables – Speciality Crops.
- <sup>(17)</sup>**Pea (ID 90):** This product includes all *Pisum sativum* cultivars where the pods are *not* consumed – only the fresh seeds.
- <sup>(18)</sup>**Pumpkin (ID 100):** All winter squash (*Cucurbita maxima*) varieties that are large-fruited, hard-shelled, and harvested when fruit are fully matured e.g., crown prince, etamples, golden delicious, hokkaido, hubbard, golden hubbard, warted hubbard, kabocha, Queensland blue, sweet dumpling, white cheesequake.
- <sup>(19)</sup>**Squash (ID 110):** Winter and summer squash (*Cucurbita pepo*) varieties that are hard-shelled e.g., acorn squash, delicata squash, gem squash, spaghetti squash.
- <sup>(20)</sup>**Romaine/Cos lettuce [ID 100138 (FV) and ID 100139 (PPM)]:** Due to the high risk of microbial contamination associated with this particular variety, it is now listed as a separate product. Baby leaf romaine/cos lettuce also falls within this ID for Fruit and Vegetables.
- <sup>(21)</sup>**Hop shoot (ID 99523):** This product is consumed like a vegetable and therefore allocated to the sub-scope fruit and vegetables.
- <sup>(22)</sup>**Palm tree (for palm hearts) (ID 100961):** Excludes processing of palm hearts.
- <sup>(23)</sup>**Enoki mushroom (ID 100969):** This mushroom type is listed as a separate product from other mushrooms because of the risk of disease outbreaks and because it is considered a high-risk product.

\*HR: High-risk product

## 1.2 SCOPE: LIVESTOCK BASE

Criteria for inclusion into this list of a product are by necessity arbitrary, based on a GLOBALG.A.P. decision. GLOBALG.A.P. certification cannot be achieved for wild game/catch that are not farmed. Livestock certified as GLOBALG.A.P. cover *all* animals of that type present on farm.

### 1.2.1 Sub-Scope: Ruminant Base

- (i) Cattle and Sheep
- (ii) Dairy
- (iii) Calf/Young Beef

### 1.2.2 Sub-Scope: Pigs

### 1.2.3 Sub-Scope: Poultry

### 1.2.4 Sub-Scope: Turkey

**Table 2: GLOBALG.A.P. List of Certifiable Products – LIVESTOCK BASE [Sub-Scopes: Cattle and Sheep, Dairy, Calf/Young Beef, Pigs, Poultry, Turkey]**

Product Name	Scientific Name	LIVESTOCK BASE (Sub-Scopes)					
		Cattle and Sheep	Dairy	Calf/Young Beef	Pigs	Poultry	Turkey
Bovine	<i>Bos taurus; B. indicus</i>	168					
Breeding boar (IKB) <sup>(1)</sup>	<i>Sus domestica</i>				100198		
Breeding sow (IKB) <sup>(2)</sup>	<i>Sus domestica</i>				100197		
Broiler chicken	<i>Gallus gallus</i>					166	
Calf	<i>Bos taurus; B. indicus</i>			330			
Finishing pig (IKB) <sup>(3)</sup>	<i>Sus domestica</i>				100196		
Gilt (IKB) <sup>(4)</sup>	<i>Sus domestica</i>				100195		
Milk	From <i>Bos taurus</i> or <i>B. indicus</i>		167				
Pig	<i>Sus domestica</i>				153		
Sheep	<i>Ovis aries</i>	169					

Product Name	Scientific Name	LIVESTOCK BASE (Sub-Scopes)					
		Cattle and Sheep	Dairy	Calf/Young Beef	Pigs	Poultry	Turkey
Suckling piglet (IKB) <sup>(5)</sup>	<i>Sus domestica</i>				100193		
Turkey	<i>Meleagris gallopavo</i>						276
Weaned piglet (IKB) <sup>(6)</sup>	<i>Sus domestica</i>				100194		
Young beef	<i>Bos taurus; B. indicus</i>			331			

**NOTE:** IKB marked products are only applicable for benchmarked schemes

<sup>(1)</sup>**Breeding boar (IKB) (ID 100198):** Male pigs used for breeding purposes.

<sup>(2)</sup>**Breeding sow (IKB) (ID 100197):** Female pigs, intended for piglet production starting from the first mating.

<sup>(3)</sup>**Finishing pig (IKB) (ID 100196):** Pigs older than 10 weeks and/or heavier than 25 kilos and intended for meat production and slaughter at ca. 110kg or higher.

<sup>(4)</sup>**Gilt (IKB) (ID 100195):** Female pigs destined for breeding purposes from a weight of 25 kilos or an age of 10 weeks to the first mating/insemination at an age of ca. 7 to 8 months.

<sup>(5)</sup>**Suckling piglet (IKB) (ID 100193):** Pigs nursed by a lactating sow up to the age of 28 days or longer. (Organic raised pigs may have a nursing period of 42 days.)

<sup>(6)</sup>**Weaned piglet (IKB) (ID 100198):** Pigs distracted from suckling up to the age of 10 weeks or weight of 25 kilos.



### 1.3 SCOPE: AQUACULTURE

GLOBALG.A.P. certification cannot be achieved for wild fish/catch that are not farmed. The Aquaculture scope applies to the production processes of a diversity of fish, crustaceans, and molluscs. It covers the entire production chain, from broodstock, seedlings, and feed suppliers to farming, harvesting, and processing.

Seaweed refers to seaweed or marine macro algae; brown, red, or green.

New species can be added upon request, as long as seedlings are derived from domesticated broodstock under controlled systems (except for the passive collection from the planktonic phase). And the seedlings supply is under commercial status (not only research status).

Certified status for aquaculture products shall be reflected for both the product name and its scientific name.

**NOTE:** For each product in the Aquaculture v5, there shall be the possibility in the database to choose the following for each species:

- (i) Brood stock
- (ii) Seedlings (Ova)
- (iii) Seedlings (Juvenile)
- (iv) On-grown farm

Certifiable products include:

- Finfish (refers to fresh water and marine finfish and other fish, e.g., flatfish, eels, etc.)
- Crustaceans
- Molluscs
- Seaweed/Macro algae

**Table 3: GLOBALG.A.P. List of Certifiable Products – AQUACULTURE [Finfish, Crustaceans, Molluscs, Seaweed/Macro algae]**

Product Name	Scientific Name	AQUACULTURE			
		Finfish	Crustaceans	Molluscs	Seaweed/Macro algae
Adriatic sturgeon	<i>Acipenser naccarii</i>	99503			
American cupped oyster	<i>Crassostrea virginica</i>			379	
Arctic char	<i>Salvelinus alpinus</i>	343			
Asian bronze featherback	<i>Notopterus notopterus</i>	100192			
Asian swamp eel	<i>Monopterus albus</i>	100942			
Asiatic hard clam	<i>Meretrix meretrix</i>			100152	
Atlantic cod	<i>Gadus morhua</i>	100165			
Atlantic halibut	<i>Hippoglossus hippoglossus</i>	366			
Atlantic salmon	<i>Salmo salar</i>	338			

Product Name	Scientific Name	AQUACULTURE			
		Finfish	Crustaceans	Molluscs	Seaweed/Macroalgae
Barcoo grunter	<i>Scortum barcoo</i>	465			
Barramundi	<i>Lates calcarifer</i>	364			
Barred sorubim	<i>Pseudoplatystoma fasciatum</i>	363			
Bighead carp	<i>Hypophthalmichthys nobilis</i>	920			
Blackspot seabream	<i>Pagellus bogaraveo</i>	100110			
Blotched snakehead	<i>Channa maculata</i>	458			
Blue mussel	<i>Mytilus edulis</i>			385	
Blue tilapia	<i>Oreochromis aureus</i>	346			
Bluespotted seabream	<i>Pagrus caeruleostictus</i>	452			
Brown-marbled grouper	<i>Epinephelus fuscoguttatus</i>	100079			
Brook trout	<i>Salvelinus fontinalis</i>	417			
Brown trout	<i>Salmo trutta fario</i>	418			
Brown trout	<i>Salmo trutta lacustris</i>	986			
Channel catfish	<i>Ictalurus punctatus</i>	358			
Chilean mussel	<i>Mytilus chilensis</i>			386	
Chilean-Peruvian scallop	<i>Argopecten purpuratus</i>			383	
Chinook salmon	<i>Oncorhynchus tshawytscha</i>	340			
Cobia	<i>Rachycentron canadum</i>	357			
Coho salmon	<i>Oncorhynchus kisutch</i>	339			
Common carp	<i>Cyprinus carpio</i>	410			
Common dentex	<i>Dentex dentex</i>	443			
Common octopus	<i>Octopus vulgaris</i>			100944	
Common pandora	<i>Pagellus erythrinus</i>	841			
Common spiny lobster	<i>Palinurus elephas</i>		100150		
Corkwing wrasse	<i>Crenilabrus melops</i>	488			
Cuckoo wrasse	<i>Labrus mixtus</i>	491			
Dragon tiger grouper	<i>Epinephelus fuscoguttatus</i> × <i>E. lanceolatus</i>	100082			

Product Name	Scientific Name	AQUACULTURE			
		Finfish	Crustaceans	Molluscs	Seaweed/Macroalgae
European abalone	<i>Haliotis tuberculata</i>			422	
European flat oyster	<i>Ostrea edulis</i>			381	
European seabass	<i>Dicentrarchus labrax</i>	349			
Flathead grey mullet	<i>Mugil cephalus</i>	100092			
Giant river prawn	<i>Macrobrachium rosenbergii</i>		375		
Giant snakehead	<i>Channa micropeltes</i>	980			
Giant tiger prawn	<i>Penaeus monodon</i>		369		
Gilthead seabream	<i>Sparus aurata</i>	350			
Goldsinny wrasse	<i>Ctenolabrus rupestris</i>	490			
Grass carp	<i>Ctenopharyngodon idella</i>	918			
Greasyback shrimp	<i>Metapenaeus ensis</i>		378		
Greater amberjack	<i>Seriola dumerili</i>	455			
Green mud crab	<i>Scylla paramamosain</i>		473		
Green mussel	<i>Perna viridis</i>			424	
Green tiger prawn	<i>Penaeus semisulcatus</i>		371		
Humpback grouper	<i>Cromileptes altivelis</i>	100081			
Hybrid striped bass	<i>Morone saxatilis</i> × <i>M. chrysops</i>	100149			
Indian white prawn	<i>Penaeus indicus</i>		373		
Japanese hard clam	<i>Meretrix lusoria</i>			100151	
Japanese meagre	<i>Argyrosomus japonicus</i>	463			
Kuruma prawn	<i>Penaeus japonicus</i>		370		
Large-eye dentex	<i>Dentex macrophthalmus</i>	842			
Large yellow croaker	<i>Larimichthys crocea</i>	100000			
Leopard coral grouper	<i>Plectropomus leopardus</i>	100080			
Lumpfish	<i>Cyclopterus lumpus</i>	487			
Matrinxã	<i>Brycon cephalus</i>	356			
Meagre	<i>Argyrosomus regius</i>	367			

Product Name	Scientific Name	AQUACULTURE			
		Finfish	Crustaceans	Molluscs	Seaweed/Macroalgae
Mediterranean mussel	<i>Mytilus galloprovincialis</i>			388	
Mozambique tilapia	<i>Oreochromis mossambica</i> ; <i>O. mossambicus</i>	345			
New Zealand mussel	<i>Perna canaliculus</i>			389	
Nile tilapia	<i>Oreochromis niloticus</i>	344			
North African catfish	<i>Clarias gariepinus</i>	359			
Olive flounder	<i>Paralichthys olivaceus</i>	449			
Pacific abalone	<i>Haliotis discus hannai</i>			421	
Pacific cupped oyster	<i>Crassostrea gigas</i>			380	
Pacu	<i>Piaractus mesopotamicus</i>	353			
Pangasius basa	<i>Pangasius bocourti</i>	348			
Pangasius tra	<i>Pangasianodon hypophthalmus</i>	347			
Pike-perch/Zander	<i>Sander lucioperca</i>	411			
Pink dentex	<i>Dentex gibbosus</i>	451			
Pirapitinga	<i>Piaractus brachypomus</i>	451			
Piraputanga	<i>Brycon hilarii</i>	355			
Pirarucu	<i>Arapaima gigas</i>	840			
Pompano	<i>Trachinotus ovatus</i>	100083			
Rainbow trout	<i>Oncorhynchus mykiss</i>	342			
Red abalone	<i>Haliotis rufescens</i>			384	
Red drum	<i>Sciaenops ocellatus</i>	464			
Red porgy	<i>Pagrus pagrus</i>	445			
Red seabream	<i>Pagrus major</i>	100174			
Red swamp crawfish	<i>Procambarus clarkii</i>		376		
Red dulse	<i>Palmaria palmata</i>				100952
Red tilapia	<i>Oreochromis mossambicus</i> × <i>O. niloticus</i>	100949			
Redbanded seabream	<i>Pagrus auriga</i>	843			
Redspotted grouper	<i>Epinephelus akaara</i>	831			

Product Name	Scientific Name	AQUACULTURE			
		Finfish	Crustaceans	Molluscs	Seaweed/Macroalgae
Russian sturgeon	<i>Acipenser gueldenstaedtii</i>	99502			
Salmon trout	<i>Salmo trutta trutta</i>	341			
Sampa (vundu)	<i>Heterobranchus longifilis</i>	360			
Sand steenbras	<i>Lithognathus mormyrus</i>	456			
Sea grape/Moai caviar	<i>Caulerpa lentillifera</i>				100191
Sea lettuce	<i>Ulva lactuca</i>				100190
Senegalese sole	<i>Solea senegalensis</i>	482			
Sharpsnout seabream	<i>Diplodus puntazzo</i>	444			
Shi drum	<i>Umbrina cirrosa</i>	454			
Siberian sturgeon	<i>Acipenser baerii</i>	99501			
Silver carp	<i>Hypophthalmichthys molitrix</i>	919			
Small-mouthed wrasse	<i>Centrolabrus exoletus</i>	489			
Snubnose pompano	<i>Trachinotus blochii</i>	419			
South African abalone	<i>Haliotis midae</i>			100057	
Speckled prawn	<i>Metapenaeus monoceros</i>		374		
Spotted sorubim	<i>Pseudoplatystoma corruscans</i>	362			
Starry sturgeon	<i>Acipenser stellatus</i>	99504			
Sterlet sturgeon	<i>Acipenser ruthenus</i>	99505			
Sterlet sturgeon (albino)	<i>Acipenser ruthenus</i>	99506			
Striped snakehead	<i>Channa striata</i>	100176			
Sugar kelp/Royal kombu	<i>Saccharina latissima</i>				100175
Tambacu	<i>Colossoma macropomum</i> × <i>Piaractus mesopotamicus</i>	354			
Tambaqui	<i>Colossoma macropomum</i>	352			
Tumbacuchara	<i>Anodontites trapezialis</i>			100159	
Turbot	<i>Scophthalmus maximus</i>	368			
Wels catfish	<i>Silurus glanis</i>	361			
White grouper	<i>Epinephelus aeneus</i>	453			

Product Name	Scientific Name	AQUACULTURE			
		Finfish	Crustaceans	Molluscs	Seaweed/Macroalgae
White prawn	<i>Penaeus merguensis</i>		377		
Whiteleg shrimp	<i>Litopenaeus vannamei</i>		372		
Yellowtail kingfish	<i>Seriola lalandi</i>	365			
Yellow croaker	<i>Larimichthys polyactis</i>	100001			
Yesso scallop	<i>Patinopecten yessoensis</i>			382	

## 2 COMPOUND FEED MANUFACTURING (CFM) STANDARD

The scope of this standard covers all production steps from purchase, handling, and storage to processing and distribution of compound feed for food producing animals. This excludes the production of ingredients like forage or grains (simple feed materials), pre-mixes, additives, or medications (prepared feed supplements), etc. but covers the production of compound feeds (which can be complete or complementary), that may be produced using any or all of these ingredients as raw material.

**For mammalian and avian/poultry production:** the manufacturing of home-mixed compound feeds (i.e., compound feed that do not leave the farm) and grazing/foraging for animals is not covered by this standard. (See 'Table 4')

**For aquaculture production:** all compound feed, whether sourced internally or externally must follow the criteria of the Aquaculture module. (See 'Table 4')

Feed for only those species listed under IFA for livestock and IFA for aquaculture can be certified under the CFM standard.

**Table 4: GLOBALG.A.P. List of Certifiable Products – Compound Feed Manufacturing (CFM) Standard**

Product Name	COMPOUND FEED	
	Livestock	Aquaculture
Compound Feed for Livestock	434	
Compound Feed for Aquaculture		433

### 3 CHAIN OF CUSTODY (COC) STANDARD

The scopes Crops Base, Aquaculture, and Livestock Base are covered under the scope of the CoC standard. The certification under the CoC standard version 5 is not per product but per sub-scope.

**For the CoC standard v5 the following “products” relate to the different scopes and sub-scopes (See Table 5):**

- i. **CoC for Crops**
  - a. CoC for Crops Base – Fruit and Vegetables
  - b. CoC for Crops Base – Combinable Crops
  - c. CoC for Crops Base – Flowers and Ornamentals
  - d. CoC for Crops Base – Hop
  - e. CoC for Crops Base – Tea
  - f. CoC for Crops Base – Plant Propagation Material
  
- ii. **CoC for Livestock**
  - a. CoC for Livestock Base – Cattle and Sheep
  - b. CoC for Livestock Base – Dairy (Milk)
  - c. CoC for Livestock Base – Calf/Young Beef
  - d. CoC for Livestock Base – Pigs
  - e. CoC for Livestock Base – Poultry
  - f. CoC for Livestock Base – Turkey
  
- iii. **CoC for Aquaculture**
  
- iv. **CoC for Compound Feed for Livestock**
  
- v. **CoC for Compound Feed for Aquaculture**

**Table 5: GLOBALG.A.P. List of Certifiable Products – CoC – Sub-Scopes for the Scopes of Crops Base, Livestock Base, Aquaculture, and the CFM Standard**

Product Name	CROPS BASE (Sub-Scopes)					
	Fruit and Vegetables	Combinable Crops	Flowers and Ornamentals	Hop	Tea	Plant Propagation Material
Chain of Custody for Crops – Fruit and Vegetables	100065					
Chain of Custody for Crops – Combinable Crops		100066				
Chain of Custody for Crops – Flowers and Ornamentals			100067			
Chain of Custody for Crops – Hop				100070		
Chain of Custody for Crops – Tea					100069	
Chain of Custody for Crops – Plant Propagation Material						100068



	LIVESTOCK (Sub-Scopes)					
	Cattle and Sheep	Dairy	Calf/Young Beef	Pigs	Poultry	Turkey
Chain of Custody for Livestock – Cattle and Sheep	100071					
Chain of Custody for Livestock – Dairy (Milk)		100075				
Chain of Custody for Livestock – Calf/Young Beef			100076			
Chain of Custody for Livestock – Pigs				100074		
Chain of Custody for Livestock – Poultry					100072	
Chain of Custody for Livestock – Turkey						100073
Product Name	AQUACULTURE					
	Finfish		Crustaceans		Molluscs	
Chain of Custody for Aquaculture	479		479		479	
Product Name	COMPOUND FEED					
	Livestock			Aquaculture		
Chain of Custody for Compound Feed for Livestock	100077					
Chain of Custody for Compound Feed for Aquaculture				10078		

#### 4 CROPS FOR PROCESSING (CFP) STANDARD

Crops for Processing include all those crops listed in the product list under the sub-scopes Fruit and Vegetables, Combinable Crops, and Green Coffee, grown in a controlled production process, but that will be further processed (with a kill-step applied by the processor) and *not* consumed fresh, for example:

- Fruit and vegetable plants that will be canned, cooked, frozen, juiced
- Combinable crops used for human food or for feed
- Green coffee (ID 172) (only up to harvest, no processing)

## 5 EDITION UPDATE REGISTER

Version	Replaces	Replaced Document Obsolete by	New Document Comes Into Force on	Description of Modification
V5.0-1_Jul16	V5.0_Sept15	30 June 2016	1 July 2016	<p>Divided the previous table into three tables per scope</p> <p><b>Addition</b> of products to the scope – <b>Aquaculture</b> (FF): Common Pandora (ID 841); Large-Eye Dentex (ID 842); Pirarucu (ID 840); Redbanded Seabream (ID 843); Redspotted Grouper (ID 831)</p> <p><b>Addition</b> of products to the sub-scope – <b>Fruit and Vegetables</b>: Breadfruit (ID 845); Canistel/Eggfruits (ID 849); Collard Greens (ID 837); Chufa/Tiger Nuts (ID 856); Kalettes (ID 830); Indian Gooseberries (ID 848); Mamey Sapote (ID 858); Neem (ID 844); Palmyra Palms (ID 846); Strawberry Trees (ID833); Woodapples (ID 847)</p> <p>Change the name of Palm Hearts to Peach Palms</p> <p><b>Add</b> <i>Annona reticulate</i> under Custard Apples/Chirimoya (ID39)</p> <p><b>Addition</b> of products to the sub-scope – <b>Combinable Crops</b>: Dry Peas (ID 157); Millets (ID 835)</p> <p><b>Addition</b> of products to the sub-scope – <b>Plant Propagation Material</b>: Breadfruit (ID 851); Canistel/Eggfruits (ID 855); Collard Greens (ID 838); Chufa/Tiger Nuts (ID 857); Dried Peas (ID 839); Kalettes (ID 832); Indian Gooseberries (ID 854); Mamey Sapote (ID 859); Millets (ID 836); Neem (ID 850); Palmyra Palms (ID 852); Strawberry Trees (ID834); Woodapples (ID 853)</p> <p>Products classified as Herbs are now listed individually.</p> <p>Included that Herbs misc. (ID 50 &amp; ID 536) will no longer be available from 1 July 2017.</p>
V5.0-2_Nov16	V5.0-1_Jul16	30 November 2016	1 December 2016	<p><b>Addition</b> of products to the scope – <b>Aquaculture</b> (FF): Adriatic Sturgeon (ID 99503); Bighead Carp (ID 920); Danube Sturgeon (ID 99502); Giant Snakehead (ID 980); Grass Carp (ID 918); Siberian Sturgeon (ID 99501); Silver Carp (ID 919); Sterlet Sturgeon (ID 99505); Sterlet Sturgeon (Albino) (ID 99506); Starry Sturgeon (ID 99504)</p> <p>Brown Trout - <i>Salmo trutta lacustris</i> (ID 986)</p> <p><b>Addition</b> of products to the sub-scope – <b>Fruit and Vegetables</b>: Black Nightshade (ID 985); Elsholtzia (Herb) (ID 995); Finger Limes (ID 981); Laksa Leaves (ID 994); Mint (Herb) (ID 990), Monk Fruits (ID 921),</p>

Version	Replaces	Replaced Document Obsolete by	New Document Comes Into Force on	Description of Modification
				<p>Mushroom Plants (Herb) (ID 989), Oyster Leaves (Herb) (ID 992), Parsley Roots (ID 99507); Plantain Herbs (Herb) (ID 993); Sawtooth (Herb) (ID 996)</p> <p><b>Addition</b> of products to the sub-scope – <b>Plant Propagation Material:</b> Black Nightshade (ID 984); Elsholtzia (Herb) (ID 998); Finger Limes (ID 982); Laksa Leaves (ID 997); Mint (Herb) (ID 988), Monk Fruits (ID 983), Mushroom Plants (Herb) (ID 987), Oyster Leaves (Herb) (ID 991); Parsley Roots (ID 99508); Plantain Herbs (Herb) (ID 99500); Sawtooth (Herb) (ID 999)</p> <p>Scientific name for Paracress corrected.</p> <p>Add <i>Salvia</i> spp. added under Sage (Herb); Add <i>Thymus</i> spp. added under Thyme (Herb)</p> <p>New species added under Savory (Herb), Oregano (Herb), Wormwood (Herb)</p> <p>1.1.5 – Seed potatoes added as example</p>
V5.1_Aug17	V5.0-2_Nov16	29 August 2017	1 September 2017	<ul style="list-style-type: none"> <li>- <b>Addition:</b> New sub-scope for <b>Hop (HO)</b>. Hops Cones (ID 99528)</li> <li>- Certification of Hops (ID 195) under the sub-scope Combinable Crops will no longer be possible after 1 August 2017. Any new and re-certifications after 1 August 2017 must be done against Hops Cones (ID 99528) (if for brewing purposes only) under sub-scope Hop. Hop will however still be valid under PPM (ID 658)</li> <li>- <b>Remove</b> Herbs (Misc) under sub-scopes FV and PPM</li> <li>- Clarify “Leafy Greens” under sub-scope FV</li> <li>- Baby Leaf Salad Crops additional clarification added.</li> <li>- New species added under Kale, Sorrel (Herb), Tuber Nasturtium</li> <li>- New species added under Lemon Verbena</li> <li>- Correct scientific name under Chinese Flowering Cabbage</li> <li>- Change Kalettes to Flower Sprouts</li> <li>- Change Rooibos to Rooibos (Herb)</li> <li>- <b>Addition</b> of products to the sub-scope – <b>Fruit and Vegetables:</b> Achacha (ID 99526); Amaranth (ID 100035); Angelica (Herb) (ID 99515); Cereal Grasses (ID 100045); Edible Leaves (ID 100046); Citrus Leaves (ID 100036); Dandelions (ID 99521); Guar/Cluster Beans (ID 100033);</li> </ul>

Version	Replaces	Replaced Document Obsolete by	New Document Comes Into Force on	Description of Modification
				<p>Garlic Mustard (Herb) (ID 100037); Hops Shoots (ID 99523); Melde (Herb) (ID 100043); Miner’s Lettuce (ID 100041); Orache (Herb) (ID 99517); Wineberries (ID 99519); Winter Cress (Herb) (ID 99524); Wood Sorrel (Herb) (ID 99523)</p> <ul style="list-style-type: none"> <li>- Clarify PPM situations under sub-scope PPM</li> <li>- <b>Addition</b> of products to the sub-scope – <b>Plant Propagation Material:</b> Achacha (ID 99527); Angelica (Herb) (ID 99516); Birdsfoot Trefoil (ID 99510); Cactuses/Succulents (ID 100018); Cut Flowers (ID 100019); Dandelions (ID 99522); Garlic Mustard (Herb) (ID 100038); Guar/Cluster Beans (ID 100034); Hardy Plants – Deciduous Shrubs (ID 100020); Hardy Plants - Conifers (ID 100021); Hardy Plants – Hedge Plants (ID 100022); Hardy Plants – Climbing Plants (ID 100023); Hardy Plants – Roses (ID 100024); House Plants – Flowering (ID 100025); House Plants – Green Foliage (ID 100026); House Plants in Pots (mixed varieties) (ID 100027); House Plants – Orchids (ID 100028); Melde (Herb) (ID 100044); Miner’s Lettuce (ID 100042); Ornamental Gourds (ID 100040); Perennials – Flowering (ID 100029); Perennials – Green Foliage (ID 100030); Perennials – Ground Cover Plants (ID 100031); Perennials - Aquatic Ornamental Plants (ID 100032); Orache (Herb) (ID 99518); Wineberries (ID 99520); Winged Beans (ID 99512); Winter Cress (Herb) (ID 99525); Wood Sorrel (Herb) (ID 99514);</li> <li>- Bulbs (End Product Bulbs) validity defined</li> <li>- Various spp. now added under Dry Beans</li> <li>- Change “Amaranth” (ID 256) under sub-scope CC to “Amaranth Seeds”</li> <li>- <b>Addition</b> of products to the sub-scope – <b>Combinable Crops:</b> Birdsfoot Trefoil (ID 99509); Winged Beans (ID 99511)</li> <li>- Classifications Guidelines added for new generic listings under sub-scope <b>Flowers and Ornamentals.</b> Old classification guidelines removed. New generic listings include: Cactuses/Succulents (ID 100002); Cut Flowers (ID 100003); Flowering Bulbs (ID 100004); Hardy Plants – Deciduous Shrubs (ID 100005); Hardy Plants - Conifers (ID 100006); Hardy Plants – Hedge Plants (ID 100007); Hardy Plants – Climbing Plants (ID 100008); Hardy Plants – Roses (ID 100009); House Plants – Flowering (ID 100010);</li> </ul>

Version	Replaces	Replaced Document Obsolete by	New Document Comes Into Force on	Description of Modification
				<p>House Plants – Green Foliage (ID 100011); House Plants in Pots (mixed varieties) (ID 100012); House Plants – Orchids (ID 100013); Ornamental Gourds (ID 100039); Perennials –Flowering (ID 100014); Perennials – Green Foliage (ID 100015); Perennials – Ground Cover Plants (ID 100016); Perennials - Aquatic Ornamental Plants (ID 100017)</p> <ul style="list-style-type: none"> <li>- Correct the ID code for Nettle under sub-scope PPM</li> <li>- Bulbs (Flowers), Hardy Nursery Stock, Indoor Grown Flowers; Outdoor Grown Flowers, Indoor Grown Foliage, Outdoor Grown Foliage, Perennials; Potted Plants validity defined</li> <li>- Include the new Crops for Processing standard and clarify the scope of product to be covered.</li> <li>- <b>Addition</b> of products to the sub-scope – <b>Aquaculture:</b> Large Yellow Croaker (ID 100000); Yellow Croaker (ID 100001)</li> </ul>
V5.2_Feb18	V5.1_Aug17	1 February 2018	2 February 2018	<p>Table of Content included</p> <p><b><u>1.Integrated Farm Assurance Standard</u></b> Add in text to clarify the full scope of this product list.</p> <p><b>1.1.2 Sub-Scope: Combinable Crops:</b> Clarification included regarding medicinal/aromatic use of products under Combinable Crops</p> <p><b>1.1.3 Sub-Scope: Flowers and Ornamentals:</b> Scope clarification and correction of example in second paragraph. Additional generic listing added in text</p> <p><b>1.1.6 Sub-Scope: Plant Propagation Material:</b> Scope clarification</p> <p><b><u>Scope: Crops – Table 1:</u></b> <b>Addition</b> of products to the sub-scope – <b>Fruit and Vegetables:</b> Epazote (Herb) (ID 100051); Ghost Plants (ID 100061); Hawthorns/Hawberries (ID 100049); Rock Samphire (Herb) (ID 100061); Saltworts (Herb) (ID 100059); Sea Beet (ID 100055); Sweet Cicely (Herb) (ID 10053); Turnip-Rooted Chervil (ID 100047); Additional spp. was added to Lavender (Herb) and Chamomile (Herb)</p>

Version	Replaces	Replaced Document Obsolete by	New Document Comes Into Force on	Description of Modification
				<p><b>Hemp (ID 204)</b> product scope clarification under Combinable Crops</p> <p><b>Addition</b> of products to the sub-scope – <b>Flowers and Ornamentals</b> – Garden Plants in Pots (mixed varieties) (ID 100058). Older FO listings removed as already announced during the previous update.</p> <p><b>Addition</b> of products to the sub-scope – <b>Plant Propagation Material:</b> Epazote (Herb) (ID 100052); Ghost Plants (ID 100064); Hawthorns/Hawberries (ID 100050); Rock Samphire (Herb) (ID 100063); Saltworts (Herb) (ID 100062); Sea Beet (ID 100056); Sweet Cicely (Herb) (ID 10054); Turnip-Rooted Chervil (ID 100048);</p> <p><b>1.2.1 – Sub-scope Ruminant Base:</b> Remove the text Cattle and Sheep</p> <p><b>1.3 Scope Aquaculture: Table 3</b> <b>Addition</b> of products to the scope – <b>Aquaculture:</b> South African Abalone (ID 100057)</p> <p><b>2. Compound Feed Manufacturing standard (CFM)</b> – Add Table 4</p> <p><b>3. Chain of Custody (CoC) standard</b> – Add Table 5 and move older CoC listings from Table 1 and 2 <b>CoC for Crops (ID477), Livestock (ID 478):</b> phase out older listings, now classification per sub-scope– details on transition period. <b>New CoC listing added: Crops (Table 5):</b> Chain of Custody for Crops - Fruit and Vegetables (ID 100065); Chain of Custody for Crops - Combinable Crops (ID 100066); Chain of Custody for Crops - Flowers and Ornamentals (ID 100067); Chain of Custody for Crops – Hop (ID 100070); Chain of Custody for Crops – Tea (ID 100069); Chain of Custody for Crops - Plant Propagation Material (ID 100068) <b>New CoC listing added: Livestock (Table 5):</b> Chain of Custody for Livestock - Cattle and Sheep (ID 100071); Chain of Custody for Livestock – Dairy (Milk) (ID 100075); Chain of Custody for Livestock - Calf/Young Beef</p>

Version	Replaces	Replaced Document Obsolete by	New Document Comes Into Force on	Description of Modification
				<p>(ID 100076); Chain of Custody for Livestock – Pigs (ID 100074); Chain of Custody for Livestock – Poultry (ID 100072); Chain of Custody for Livestock – Turkey (ID 100073)</p> <p><b>New CoC listing added: Compound Feed (Table 5):</b> Chain of Custody for Compound Feed for Livestock (ID 100077) (Table 2); Chain of Custody for Compound Feed for Aquaculture (ID 100078) (Table 3)</p> <p>Remove CoC abbreviation from ID 479</p> <p><b>4. Crops for Processing standard:</b> Green Coffee (ID 172) defined and to be certified only under Crops for Processing</p>
V5.3_Sept18	V5.2_Feb18	14 September 2018	15 September 2018	<p>Include more details on how to request a new product to be added to the product list.</p> <p><b>Scope: Crops - Table 1:</b> <b>Addition</b> of products to the sub-scope – <b>Fruit and Vegetables:</b> Bladder Campion (Herb) (ID 100086); Cinnamon Bark (ID 100111); Flowering Quinces (ID 100096); Good King Henry (Herb) (ID 100114); Interspecific Plums (ID 100090), Lesser Calamint (Herb) (ID 100088); Microgreens (ID 100108); Myrtle (Herb) (ID 100084); Service Tree Fruit (ID 100094)</p> <p>Clarification added on Peas and Mangetout product allocations as footnote under Table 1.</p> <p>Additional <i>Prunus</i> spp. under Plums</p> <p>Spelling correction of the scientific name of ID 877</p> <p>Additional guidance under clarification notes of Baby Leaf Salad Crops (ID 127)</p> <p>New separate listings of Baby Leaf Salad Crops: Baby Beet Greens (ID 100098); Baby Leaf Brassicas (ID 100099); Baby Leaf Chard (ID 100100); Baby Leaf Chicory (ID 100101); Baby Leaf Endives (ID 100102); Baby Leaf Lamb's Lettuce (ID 100103); Baby Leaf Lettuce (ID 100104); Baby Leaf Rocket (ID 100105); Baby Leaf Spinach (ID 100106); Baby Leaf Wild Rocket (ID 100107)</p>

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				<p>Baby Leaf Salad Crops (ID 603) under the sub-scope Fruit and Vegetables will no longer be valid after 31 December 2018.</p> <p><b>Addition</b> of products to the sub-scope – <b>Plant Propagation Material:</b> Bladder Campion (Herb) (ID 100087); Flowering Quinces (ID 100097); Good King Henry (Herb) (ID 100115); Interspecific Plums (ID 100091), Lesser Calamint (Herb) (ID 100089); Myrtle (Herb) (ID 100085); Service Tree Fruit (ID 100095); Phacelia (Forage) (ID 100113)</p> <p>Bulb (End Product Bulbs) now only available under Plant Propagation Material (ID 791)</p> <p><b>Addition</b> of products to the sub-scope – <b>Combinable Crops:</b> Clover (Forage) (ID100109); Phacelia (Forage) (ID 100112)</p> <p>Certification of Hops (ID 195) under the sub-scope Combinable Crops no longer possible</p> <p>Clarification about <b>green foliage</b> used with cut flowers in flower arrangements</p> <p><b><u>1.3 Scope Aquaculture: Table 3</u></b></p> <p><b>Addition</b> of products to the scope – <b>Aquaculture:</b> Blackspot Seabream (ID 100110); Brown-Marbled Grouper (ID 100079); Dragon Tiger Grouper (ID 100082); Flathead Grey Mullet (ID 100092); Humpback Grouper (ID 100081); Leopard Coral Grouper (ID 100080); Pompano (ID 100083)</p> <p>Change product ID 419 to Snubnose Pompano, change product ID 99502 to Russian Sturgeon.</p>
V5.4_Feb19	V5.3_Sept18	27 February 2019	28 February 2019	<p>Add another species to Sorrel (Herb), Chinese Artichokes, Curry Plants (Herb), Hart's Pennyroyal (Herb); Savory (Herb)</p> <p>Change Hemp (ID 204) under Combinable Crops to Industrial Hemp, add Hemp (Herb) (ID 100128) to sub-scope Fruit and Vegetables. Clarification note on THC levels added under Clause 1.1.1</p> <p>Re-organize notes under Table 1.</p>



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				<p>Flower Sprouts moved in alphabetic order. Baby Leaf Salad Crops under sub-scope PPM is no longer available for new certifications.</p> <p><b>Scope: Crops - Table 1:</b> <b>Addition</b> of products to the sub-scope – <b>Fruit and Vegetables:</b> Chilean Guavas (ID 100130); Paleleaf Woodland Sunflowers Roots (ID 100133); Pigface (ID 100136); Society Garlic (Herb) (ID 100129); Spider Plants (ID 100127);</p> <p><b>Addition</b> of products to the sub-scope – <b>Plant Propagation Material:</b> Chilean Guavas (ID 100131); Paleleaf Woodland Sunflowers Roots (ID 100134); Pigface (ID 100137); Society Garlic (Herb) (ID 100132); Spider Plants (ID 100135);</p>
V5.5_Jun19	V5.4_Feb19	21 June 2019	22 June 2019	<p>Clarification added under Note 3: Hemp and Tea sub-scope 1.1.5. Note 4 added to clarify FV plants in pots</p> <p><b>Scope: Crops - Table 1:</b> Additional species added under Taro (ID 191), additional variety added under Celery (ID23) <b>Addition</b> of products to the sub-scope – <b>Fruit and Vegetables:</b> Dittany (Herb) (ID 100140); Honeybush (Herb) (ID 100147); Nance Fruit (ID 100142); Tea Plants in Pots (ID 100144), Yuzu Citrus (ID 100145)</p> <p><b>Addition</b> of products to the sub-scope – <b>Plant Propagation Material:</b> Dittany (Herb) (ID 100141); Honeybush (Herb) (ID 100148); Nance Fruit (ID 100143), Yuzu Citrus (ID 100146)</p> <p><b>Scope Aquaculture: Table 3</b> <b>Addition</b> of products to the scope – <b>Aquaculture:</b> Asiatic Hard Clam (ID 100152), Common Spiny Lobster (ID 100150), Hybrid Striped Bass (ID 100149), Japanese Hard Clam (ID 100151)</p>

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V5.6_Oct19	V5.5_Jun19	30 October 2019	31 October 2019	<p>Include Murta Berries as additional name for Chilean Guavas            Change Broccoli to new names due to trademarking of Broccoli:            Broccoletti/Broccolette            Include new species under Perennial Wall-Rocket (Herb)</p> <p><b>Scope: Crops Base – Table 1:</b>  <b>Addition</b> of products to the sub-scope – <b>Fruit and Vegetables:</b> Bitter Beans/Petai (ID 100153); Pawpaws/Indiana Bananas (ID 100157); Potato Weed (Herb) (ID 100155)</p> <p><b>Addition</b> of products to the sub-scope – <b>Plant Propagation Material:</b> Bitter Beans/Petai (ID 100154); Pawpaws/Indiana Bananas (ID 100158); Potato Weed (Herb) (ID 100156)</p> <p><b>Scope Aquaculture: Table 3</b>  <b>Addition</b> of products to the scope – <b>Aquaculture:</b> Tumbacuchara (ID 100159)</p>
V5.7_Feb20	V5.6_Oct19	28 February 2020	29 February 2020	<p>Define the terms husking, hulling and shelling</p> <p><b>Scope: Crops Base – Table 1:</b></p> <ul style="list-style-type: none"> <li>• Clarification of the new grouping: Hardy Plants – Deciduous Shrubs</li> <li>• Add a new note to define “Sprouts” and indicate they are not covered under GLOBALG.A.P. certification scope</li> <li>• Move “microgreens” and “baby leaf salad crops” to new note under clause 1.1.1 Sub-scope Fruit and Vegetables – Speciality crops</li> <li>• Rename “Butternuts” to “Butternut Squashes”</li> <li>• Add <i>Lippia</i> spp. under Lemon verbena</li> <li>• Add <i>Amomum compactum</i> to Cardamom</li> <li>• Add <i>Ligusticum scotinum</i> under Lovage (Herb)</li> </ul> <p><b>Addition</b> of products to the sub-scope – <b>Fruit and Vegetables:</b> Lemon Stardust (Herb) (ID 100161); Peruvian Mint (Herb) (ID 100160)</p>

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				<p><b>Addition</b> of products to the sub-scope – <b>Plant Propagation Material:</b> Garden Plants in Pots (mixed varieties) (ID 100164), Hardy Plants – Deciduous Shrubs (ID 100167); Lemon Stardust (Herb) (ID 100163); Peruvian Mint (Herb) (ID 100162)</p> <p><b>Addition</b> of products to the sub-scope – <b>Flowers and Ornamentals:</b> Hardy Plants – Deciduous Shrubs (ID 100166)</p> <p><b>Scope Aquaculture: Table 3</b>  <b>Addition</b> of products to the scope – <b>Aquaculture:</b> Atlantic Cod (ID 100165)</p>
V5.8_Apr20	V5.7_Feb20	29 April 2020	30 April 2020	<p>Hemp certification scope clarified to include <i>health and wellbeing</i> purposes as well.  Canteloupe Melons (sub-scope FV – 100168; sub-scope PPM -100169) is now a separate product listing due to its high risk classification (IFA v5.3-GFS)</p> <p><b>Scope: Crops Base – Table 1:</b></p> <p><b>Addition</b> of products to the sub-scope – <b>Fruit and Vegetables:</b> Cheese Plants (ID 100172); Duckweed (ID 100170)</p> <p><b>Addition</b> of products to the sub-scope – <b>Plant Propagation Material:</b> Cheese Plants (ID 100173); Duckweed (ID 100171)</p> <p><b>Clause 1.1.3 (Flowers and Ornamentals)</b> – updated the notes section: the certification body <i>shall</i> include the specific plant, in brackets, on the paper certificate</p> <p><b>Scope Aquaculture: Table 3</b>  Seaweed is now covered under Aquaculture.  <b>Addition</b> of products to the scope – <b>Aquaculture:</b> Red Seabream (ID 100174); Sugar Kelp/Royal Kombu (ID 100175)</p>

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V5.9_Sept20	V5.8_Apr20	20 September 2020	21 September 2020	<ul style="list-style-type: none"> <li>Identify high-risk products <sup>HR</sup> and include guidance text</li> <li>Update the scientific name of Cantaloupe Melon</li> <li>Several <i>Mesembryanthemum</i> species can be added under Ice Plants</li> <li>Several <i>Batis</i> species under Saltwort (Herb)</li> <li>Change “Rock Samphire” to “Samphire” and now it is possible to add various species under this product</li> <li>Various species added under Glasswort</li> <li>New IDs allocated to Good King Henry (Herb)</li> </ul> <p><b>Scope: Crops Base – Table 1:</b>  <b>Addition</b> of products to the sub-scope – <b>Fruit and Vegetables:</b> Balloon Berries (ID 100177), Japanese Silverberries (ID 100186); Sea Blite (ID 100181); Sea Rocket (ID 100183); Star Anise Fruit (ID 100185)</p> <p><b>Addition</b> of products to the sub-scope – <b>Plant Propagation Material:</b> Balloon Berries (ID 100178); Japanese Silverberries (ID 100187); Sea Blite (ID 100182); Sea Rocket (ID 100184)</p> <p><b>Scope Aquaculture: Table 3</b>  <b>Addition</b> of products to the scope – <b>Aquaculture:</b> Asian Bronze Featherback (ID 100192); Striped Snakehead (ID 100176); Sea Lettuce (seaweed) (ID 100190); Sea Grape/Moai Caviar (seaweed) (ID 100191)</p>
V5.10_Feb21	V5.9_Sept20	28 February 2021	29 February 2021	<ul style="list-style-type: none"> <li>Add <i>Citrus bergamia</i> under Bitter Oranges</li> <li>Add <i>Citrus sudachi</i> under Mandarins</li> <li>Add <i>Gossypium barbadense</i> under Cotton</li> <li>Add <i>C. melo</i> var. <i>reticulatus</i> under Canteloupe Melon</li> <li>Define medicinal use (sub-scope FV and CC)</li> <li>Note 3 (clause 1.1.1) Include reference to a sampling guideline for THC levels in Hemp</li> <li>Rename “Industrial Hemp” to “Hemp (Industrial)”</li> </ul>

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				<ul style="list-style-type: none"> <li>Update footnote <sup>13</sup> Hemp (Herb) and footnote <sup>14</sup> Hemp Industrial to clearly reflect what is covered under these two listings and to which sub-scope it is allocated</li> <li>Expand the scope of “Flowering Bulbs” (sub-scope FO) to also include tubers</li> <li>Clarification added on how to classify new Pig products that were added for IKB</li> </ul> <p><b>Scope: Crops Base – Table 1:</b>  <b>Addition</b> of products to the sub-scope <b>Fruit and Vegetables:</b> Cardoon (ID 100200); Yerba Mate (ID 100199)</p> <p><b>Addition</b> of products to the sub-scope <b>Combinable Crops:</b> Daikon Radish Seed (ID 100203)</p> <p><b>Addition</b> of products to the sub-scope <b>Plant Propagation Material:</b> Cardoon (ID 100202); Daikon Radish Seed (ID 100204); Yerba Mate (ID 100201)</p> <p><b>Scope: Livestock Base – Table 2:</b>  <b>Addition</b> of products to the sub-scope <b>Pigs:</b> Breeding Boars (IKB) (ID 100198); Breeding Sows (IKB) (ID 100197); Finishing Pigs (IKB) (ID 100196); Gilts (IKB) (ID100195); Suckling Piglets (IKB) (ID 100193); Weaned Piglets (IKB) (ID 100194)</p>
V5.11_May21	V5.10_Feb21	31 May 2021	31 May 2021	<ul style="list-style-type: none"> <li><b>Section 1.1:</b> Crops scope more clearly defined (i.e., what is covered and not covered). Text under sections 1.1.1 and 1.1.2 deleted to correct duplication.</li> <li><b>Section 1.1.1 - Note 5:</b> Note updated to clarify that the sprouting process (no matter the age of the plants) is also not covered under the GLOBALG.A.P. scope.</li> <li><b>Table 1:</b> Physalis/Cape Gooseberries (ID 93 (FV) and ID 573 (PPM) no longer classified as a high risk crop</li> </ul>

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				<ul style="list-style-type: none"> <li>• <b>Section 4 – Crops for Processing:</b> Wording improved for better clarification of applicable products covered under the CfP scope</li> </ul> <p><b>Scope: Crops Base – Table 1:</b>  <b>Addition</b> of products to the sub-scope <b>Combinable Crops:</b> Safflower (ID 100906); Tequila Plants/Agave Plants (ID 100905)  <b>Addition</b> of products to the sub-scope <b>Plant Propagation Material:</b> Safflower (ID 100909)</p>
V5.12_Oct21	V5.11_May21	13 October 2021	14 October 2021	<ul style="list-style-type: none"> <li>• Text updated to fit latest GLOBALG.A.P. style guide and ‘GLOBALG.A.P. Writing Rules’</li> <li>• <i>Vaccinium angustifolium</i> added under Blueberries</li> <li>• <i>Rosa roxburghii</i> added under Rose hips</li> </ul> <p><b>Scope: Crops Base – Table 1:</b>  <b>Addition</b> of products to the sub-scope <b>Fruit and Vegetables:</b> Philippine lime/calamondin (ID 100914); Scarlet eggplants (ID 100915); Waxy corn (ID 100912)  <b>Addition</b> of products to the sub-scope <b>Plant Propagation Material:</b> Philippine lime/calamondin (ID 100913); Scarlet eggplants (ID 100916); Waxy corn (ID 100911)</p>
V5.13_Feb22	V5.12_Oct21	8 February 2022	9 February 2022	<p>Add a clarification note regarding the scope of rice</p> <ul style="list-style-type: none"> <li>• Move <i>Rumex sanguineus</i> to “Dock (herb)”</li> <li>• Update the scientific name of “Shallot”</li> <li>• Add <i>Hylocereus megalanthus</i> under “Dragon fruit/pitaya”</li> </ul> <p><b>Scope: Crops Base – Table 1:</b>  <b>Addition</b> of products to the sub-scope <b>Fruit and Vegetables:</b> Abiu fruit (ID 100938); Annatto (100939); clove (ID 100929); dock (herb) (ID 100921); Japanese ginger (ID 100936); nutmeg (ID 100931); yukou citrus (ID 100923)</p>

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				<p><b>Addition</b> of products to the sub-scope <b>Combinable Crops</b>: Bambara groundnut (ID 100933); black gram (ID 100927); broccoli seed (ID 100925); garden cress seed (ID 100926)</p> <p><b>Addition</b> of products to the sub-scope <b>Plant Propagation Material</b>: Abiu fruit (ID 100937); Annatto (100940); Bambara groundnut (ID 100934); black gram (ID 100928); clove (ID 100930); dock (herb) (ID 100922); Japanese ginger (ID 100935); nutmeg (100932); yukou citrus (ID 100924)</p>
V5.14_Apr22	V5.13_Feb22	29 April 2022	2 May 2022	<p>Changed all products to singular format.  Removed one species under Hart’s pennyroyal (herb).  Removed one species under Perennial wall-rocket (herb).  Scientific names corrected for Lemon stardust and Peruvian mint.  Further clarification given to finfish.  Poppy seed moves to Combinable Crops from 1 August 2022.</p> <p>The following product names changed with immediate effect:</p> <ul style="list-style-type: none"> <li>• “aubergines” to “aubergine/eggplant”</li> <li>• “baby leaf salad crops” to “baby leaf greens”</li> <li>• “beans” to “common bean”</li> <li>• “bladder campion (herb)” to “campion (herb)”</li> <li>• “celeriac” to “celeriac (celery root)”</li> <li>• “broccoli romanesco” to “Romanesco broccoli”</li> <li>• “dolichos” to “lablab bean”</li> <li>• “dry peas” to “dry/field pea”</li> <li>• “interspecific plums” to “plum (interspecific hybrid)”</li> <li>• “Melokhia/Jew’s mallows” to “jute mallow”</li> <li>• “mangetout” to “mangetout (pea pod)”</li> <li>• “tuber nasturtium” to “nasturtium tuber”</li> <li>• “water convolvulus/morning glory/Chinese convolvulus” to “water spinach”</li> <li>• “wine grapes” to “grape (wine)”</li> </ul>

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				<p>The following products will be valid until 1 August 2022 only, with the following interpretation after this date:</p> <ul style="list-style-type: none"> <li>• “edible chrysanthemum” shall be certified under “edible flower”</li> <li>• “flat nectarines” shall be certified under “nectarine”</li> <li>• “flat peaches” shall be certified under “peach”</li> <li>• “grape leaves” shall be certified under “edible leaf”</li> <li>• “citrus leaves” shall be certified under “edible leaf”</li> </ul> <p><b><u>Scope Aquaculture: Table 3</u></b>  <b>Addition</b> of products to the scope – <b>Aquaculture:</b> Asian swamp eel (ID 100942)</p> <p>Clarification added to CFM</p>
V5.15_Jul22	V5.14_Apr22	25 July 2022	26 July 2022	<p>Added HPSS under note7.</p> <p>Hop shoot moved to the sub-scope Fruit and Vegetables from <b>1 October 2022</b></p> <p><b><u>Scope: Crops Base – Table 1:</u></b></p> <p><b>Addition</b> of products to the sub-scope <b>Fruit and Vegetables:</b> Blackthorn fruit (ID 100945)</p> <p><b>Addition</b> of products to the sub-scope <b>Plant Propagation Material:</b> Blackthorn fruit (ID 100946)</p> <p><b><u>Scope Aquaculture: Table 3</u></b>  <b>Addition</b> of products to the scope <b>Aquaculture:</b>  <b>Added under Molluscs:</b> Common octopus (ID 100944)</p>



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V5.16_Mar23	V5.15_Jul22	10 March 2023	10 March 2023	<p>Added <i>Musa paradisiaca</i> under “Plantain.”            Changed the name “Tequila plant” to “Agave.”            Walnuts, onions, chives, coconuts changed to singular.            Common octopus was incorrectly allocated in this document under “Seaweed,” now moved to “Molluscs.”            Edible chrysanthemum readded as a separate product.            Added clarification at end of Table 1 regarding hop shoots.            Citrus leaf, grape leaf, flat peach and flat nectarine no longer valid and now removed from this document.            Corrected scientific name of Hart’s pennyroyal (herb); <i>Luffa</i>.            Lemon stardust moved to edible flower from <b>1 June 2023</b>.            “Common bean” changed to “Green bean” and scientific name updated to <i>Phaseolus vulgaris</i>.            “Peruvian mint” changed to “Peruvian mint/Huacatay.”</p> <p><b><u>Scope: Crops – Table 1:</u></b>  <b>Addition</b> of products to the sub-scope <b>fruit and vegetables:</b>            Astragalus/Milk vetch (ID 100947)</p> <p><b>Addition</b> of products to the sub-scope <b>plant propagation material:</b>            Astragalus/Milk vetch (ID 100948)</p> <p><b>Addition</b> of products to the sub-scope <b>flowers and ornamentals:</b>            Bulb (end product to end consumer) (ID 100950). A definition of this new product was also added.</p> <p><b><u>Scope: Aquaculture – Table 3:</u></b>  <b>Addition</b> of products to the scope <b>aquaculture:</b>            Red dulse (ID 100952)            Red tilapia (ID 100949)</p>

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V5.17_Jul23	V5.16_Mar23	27 July 2023	27 July 2023	<p>Corrected scientific name of Philippine lime/calamondin            Added another species under common mallow (herb)            Added macro algae next to seaweed, e.g., seaweed/macro algae for clarification</p> <p><b>Scope: Plants – Table 1:</b>  <b>Addition</b> of products to the product category <b>fruit and vegetables:</b>            citrofortunella fruit (ID 100955); skirret (ID 100956); strawberry guava (ID 100958)</p> <p><b>Addition</b> of products to the product category <b>plant propagation material:</b>            citrofortunella fruit (ID 100954); strawberry guava (ID 100957)</p>

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V5.18 Nov23	V5.17_Jul23			<p>Corrected spelling of Brussels sprouts            Spider plant changed to African cabbage            Added another species under jujube            Clarification added under notes on enoki mushroom</p> <p><b>Scope: Plants – Table 1:</b>  <b>Addition</b> of products to the product category <b>fruit and vegetables:</b>            ambarella fruit (ID 100963); chaya/tree spinach (ID 100967); enoki mushroom (ID 100969); miracle fruit (ID 100965); peanut (green) (ID 100960); palm tree (for palm hearts) (ID 100961)</p> <p><b>Addition</b> of products to the product category <b>plant propagation material:</b>            ambarella fruit (ID 100964); chaya/tree spinach (ID 100968); miracle fruit (ID 100966); palm tree (for palm hearts) (ID 100962)</p>

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