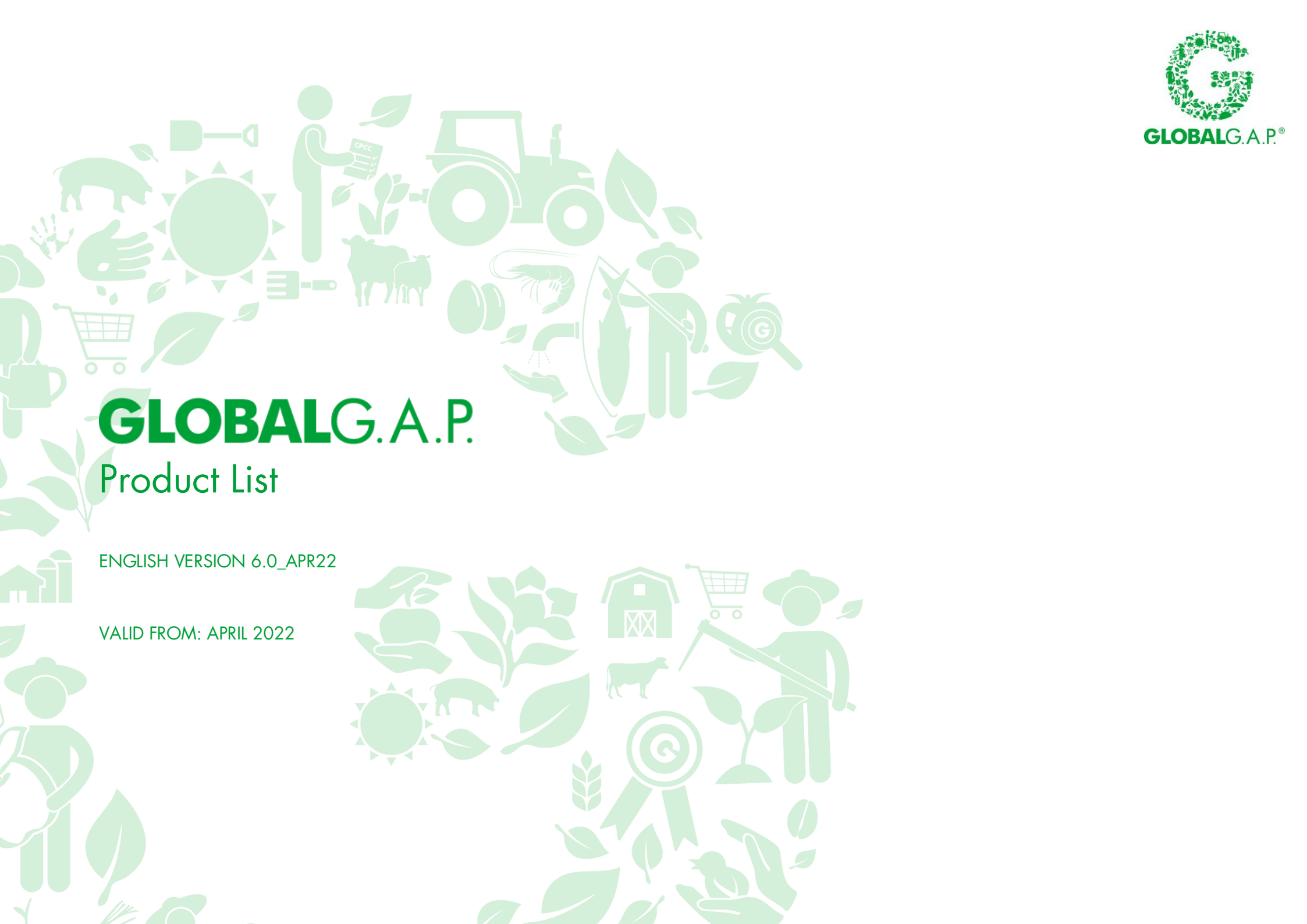




GLOBALG.A.P.

Product List

ENGLISH VERSION 6.0_APR22

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1 INTEGRATED FARM ASSURANCE

Besides the Integrated Farm Assurance (IFA) standard, the GLOBALG.A.P. product list also covers all products for the localg.a.p. Primary Farm Assurance (PFA) standard, the Produce Safety Assurance standard, the Harmonized Produce Safety Standard (HPSS), the IFA benchmarked schemes and checklists, and all other GLOBALG.A.P. standards (e.g., the Livestock Transport standard, the Crops for Processing (CfP) standard, the Chain of Custody (CoC) standard, the Compound Feed Manufacturing (CFM) standard, etc.), and add-ons.

A list with translations of all the products included below is available [here](#).

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 with the following information: product name, scientific name, and any additional information that may assist in making a decision whether or not to accept the product.

1.1 Plants scope

Criteria for a product's inclusion in this list are by necessity arbitrary, based on a decision of the GLOBALG.A.P. Secretariat.

GLOBALG.A.P. certification cannot be achieved for wild, noncultivated crops such as mushroom, walnut, lychee/litchi, etc. Also, GLOBALG.A.P. certification is not possible for plants used for 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 plants scope.

1.1.1 Product category fruit and vegetables – specialty crops

Fruit and vegetables, for the purpose of GLOBALG.A.P. certification, are defined 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 product can be added to the online certificate in the GLOBALG.A.P. Validation Service and/or Online Audit Hub, e.g.: mushroom (oyster mushroom), banana (red banana), etc.

1.1.1.1 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, cabbage, herbs, celery, spinach, endive, types of cress, etc.

1.1.1.2 Sprouts, microgreens, and baby leaf greens

Sprouts are *not* covered under the plants scope; however, microgreens and baby leaf greens are covered. To determine into 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)* include 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 2–3 weeks from planting.
- *Baby leaf greens (ID 127)* include all leafy salad crops harvested at an immature stage. A baby-leaf green 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 greens harvested before possessing eight true leaves will be classed as baby leaf greens. Specific types of baby leaf greens are listed with a separate product ID. However, if a specific type is not available, the baby leaf greens can be listed under this product ID.

1.1.1.3 Risk classification of fruit and vegetable products

In order to classify a producer group or multisite producer with quality management system (QMS), production site, or product handling unit as high-risk, the CB shall examine a combination of product and process risk factors. If a high-risk product is combined with a high-risk process, the producer group member/production site (farm or product handling unit) shall be classified as high-risk.

To maintain GFSI recognition, under IFA (IFA v5.4-1 GFS and IFA v6 GFS), it is not possible for the certification body (CB) to audit only a sample of producer group members or production sites if high-risk products are produced under the scope of certification. Rather, in the case of high-risk products, the CB shall visit *each* producer group member or production site.

Therefore, in “GLOBALG.A.P. general regulations – Rules for producer groups and multisite producers with QMS,” section 9.1, which is an addition to section 6.1.2.1 g), states that in the case of high-risk producer group members/production sites, no sampling is allowed, and the CB auditor shall therefore audit every high-risk producer group member/production site annually against all the applicable principles and criteria.

High-risk products include:

- Fresh herbs
- Leafy greens
- Berries
- Cantaloupe melons

Specific products classed as leafy greens, berries, or herbs, which are categorized as high-risk, are identified by adding ^{*HR} 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 meeting any of the following characteristics:

- 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)
- Edible parts of the leafy green plant grown close to the ground
- Usually eaten raw

b) Berries

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

c) Cantaloupe melons

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

1.1.2 Product category flowers and ornamentals

Flowers and ornamentals, for the purpose of GLOBALG.A.P. certification, are defined in Table 1 below. The production processes for flowers and ornamental plants *not* used for purposes of eating are certified under the product category flowers and ornamentals.

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

For the flowers and ornamentals product category, the product list describes *generic categories* only. Therefore, for the flowers and ornamentals product category, the definition of parallel ownership is as follows:

Parallel Ownership (PO)

In cases of PO, individual producers, producer groups, or producer group members own the same product partly as GLOBALG.A.P. certified and partly as noncertified*. This can occur if they produce or buy noncertified products of the same product they produce and have registered for certification.

If not all members of a producer group producing a product that is registered for certification are included in the scope of the certificate, PO also applies.

The following are not considered cases of PO:

- An individual producer produces one product as certified and another product as noncertified (e.g., cut flowers certified and trees noncertified).
- An individual producer/producer group buys additional certified products from another GLOBALG.A.P. certified producer(s).
- A certified producer handles products for noncertified producers as a subcontractor (i.e., the certified producer does not buy the noncertified products).

The following are considered cases of PO:

Example 1: A producer grows roses. Only a part of the rose production will be certified.

Example 2: A producer grows certified roses and buys noncertified roses from one or more other producers.

A situation in which a producer owns one *species* as certified and another *species* as noncertified is not PO (e.g., roses certified and carnations noncertified).

*For the sake of simplicity, in this section the terms “certified product” and “certified producer” are used. However, products and producers are not certified. “Certified product” refers instead to a product originating from a certified production process. “Certified producer” refers to a producer whose production process has been certified.

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 plants*: plants set into a garden bed or container when they are about to bloom, usually an annual plant used for display and discarded at the end of the season
- c) *Cactus/Succulent*: plants with thick succulent stems and thorny spines instead of leaves, well adapted in dry areas
- d) *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
- e) *Flowering bulb*: flowering plants, in pots or outside, grown from a bulb or a tuber
- f) *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 – indeciduous shrub*: hardy shrubs that do not lose their leaves seasonally (i.e., 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
- g) *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 of 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 preservation 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 two 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*: plants 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 registered under the most applicable listing under the product category 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 “*Tree (ID 398)*” can be used. In all these cases, the CB shall include the specific plant in brackets on the certificate.

1.1.3 Product category hops

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

The production processes for hop cones for brewing shall be certified to IFA for hops. However, if hop shoots are included in the scope of certification together with hop cones for brewing, the producer shall comply with IFA for hops and IFA for fruit and vegetable. If the producer is applying for certification of hop shoots *only* (no brewing), the producer shall comply with IFA for fruit and vegetable.

Table 1 GLOBALG.A.P. product list for plants (product categories fruit and vegetables, flowers and ornamentals, hops)

Product name	Scientific name	Plants (product categories)		
		Fruit and vegetables	Flowers and ornamentals	Hops
Abiu fruit	<i>Pouteria caimito</i>	100937		
<i>Acacia pennata</i> leaf	<i>Acacia pennata</i>	328		
Acerola/Barbados cherry	<i>Malpighia emarginata</i>	198		
Achacha	<i>Garcinia humilis</i>	99526		
Agretti	<i>Salsola soda</i>	448		
Almond	<i>Prunus dulcis</i>	1		
<i>Aloe vera</i>	<i>Aloe vera</i>	173		
Amaranth	<i>Amaranthus</i> spp.	100035		
Angelica (herb)	<i>Angelica archangelica</i>	99515		
Aniseed	<i>Pimpinella anisum</i>	860		
Anise hyssop (herb) ^{*HR}	<i>Agastache foeniculum</i>	861		
Appleberry ^{*HR}	<i>Billardiera scandens</i>	243		
Annatto	<i>Bixa orellana</i>	100939		
Apple	<i>Malus domestica</i>	2		
Apricot	<i>Prunus armeniaca</i>	3		
Artichoke	<i>Cynara cardunculus</i>	4		
Arugula/Rocket (herb) ^{*HR}	<i>Eruca sativa</i>	125		
Asian pear	<i>Pyrus pyrifolia</i>	232		
Asparagus	<i>Asparagus officinalis</i>	5		

Product name	Scientific name	Plants (product categories)		
		Fruit and vegetables	Flowers and ornamentals	Hops
Atemoya	<i>Annona</i> – cross between sweetsop (<i>Annona squamosa</i>) and the cherimoya (<i>A. cherimola</i>)	302		
Aubergine/Eggplant	<i>Solanum melongena</i>	6		
Avocado	<i>Persea americana</i>	7		
Aztec sweet herb (herb) *HR	<i>Lippia dulcis</i> ; <i>Phyla dulcis</i>	862		
Baby banana	<i>Musa</i> spp.	126		
Baby beet greens *HR	<i>Beta vulgaris</i> var. <i>esculenta</i>	100098		
Baby corn	<i>Zea mays</i>	8		
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		
Balm (herb) *HR	<i>Melissa officinalis</i>	863		
Balsam apple	<i>Momordica balsamina</i>	263		

Product name	Scientific name	Plants (product categories)		
		Fruit and vegetables	Flowers and ornamentals	Hops
Bamboo and ornamental grass	Various spp.		425	
Bamboo shoots	<i>Dendrocalamus asper</i>	219		
Banana	<i>Musa acuminata</i>	9		
Basil (herb) ^{*HR}	<i>Ocimum basilicum</i>	864		
Bedding plants	Various spp.		288	
Beetroot	<i>Beta vulgaris</i> subsp. <i>vulgaris</i>	11		
Bellflower root/Doraji	<i>Platycodon grandiflorus</i>	467		
Bilberry ^{*HR}	<i>Vaccinium myrtillus</i>	15		
Bitter bean/Petai	<i>Parkia speciosa</i>	100153		
Bitter melon	<i>Momordica charantia</i>	262		
Bitter orange	<i>Citrus aurantium</i> ; <i>C. bergamia</i>	469		
Black cumin	<i>Bunium bulbocastanum</i>	865		
Black nightshade	<i>Solanum nigrum</i>	985		
Black salsify	<i>Scorzonera hispanica</i>	13		
Blackberry ^{*HR}	<i>Rubus fruticosus</i>	14		
Blackcurrant ^{*HR}	<i>Ribes nigrum</i>	179		
Blue-berried honeysuckle	<i>Lonicera caerulea</i>	334		
Blueberry ^{*HR}	<i>Vaccinium corymbosum</i> ; <i>V. angustifolium</i>	197		
Borage (herb)	<i>Borago officinalis</i>	866		
Boysenberry ^{*HR}	<i>Rubus ursinus</i> × <i>idaeus</i>	311		
Brassicas	Various <i>Brassica</i> spp.	268		

Product name	Scientific name	Plants (product categories)		
		Fruit and vegetables	Flowers and ornamentals	Hops
Brazil nut	<i>Bertholletia excelsa</i>	250		
Breadfruit	<i>Artocarpus altilis</i>	845		
Broad bean/Fava bean	<i>Vicia faba</i>	399		
Broccoli	<i>Brassica oleracea</i> var. <i>italica</i>	16		
Broccoletti/Brocchetto	<i>Brassica oleracea</i> var. <i>italica</i> × <i>alboglabra</i>	271		
Brussel sprouts	<i>Brassica oleracea</i> var. <i>gemmifera</i>	17		
Butternut squash	<i>Cucurbita moschata</i>	128		
Cabbage leaf mustard/Mustard greens/Chinese mustard ^{*HR}	<i>Brassica juncea</i> var. <i>rugosa</i>	436		
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		
Cacao fruit	<i>Theobroma cacao</i>	416		
Cactus/Succulent	<i>Cactaceae</i> family		100002	
Calabash	<i>Lagenaria siceraria</i>	711		
Campion (herb) ^{*HR}	<i>Silene vulgaris</i>	100086		
Canistel/Eggfruit	<i>Pouteria campechiana</i>	849		
Cantaloupe melon ^{*HR}	<i>Cucumis melo</i> var. <i>cantalupensis</i> ; <i>C. melo</i> var. <i>reticulatus</i>	100168		
Capers	<i>Capparis spinosa</i>	318		
Capsicum (pepper/chilli)	Genus <i>Capsicum</i>	400		
Carambola/Star fruit	<i>Averrhoa carambola</i>	287		
Caraway	<i>Carum carvi</i>	867		
Cardamom	<i>Elettaria cardamomum</i> ; <i>Amomum compactum</i>	174		

Product name	Scientific name	Plants (product categories)		
		Fruit and vegetables	Flowers and ornamentals	Hops
Cardoon	<i>Cynara cardunculus</i>	100200		
Carrot	<i>Daucus carota</i>	20		
Cashew	<i>Anacardium occidentale</i>	246		
Cassava root/Manioc/Yucca	<i>Manihot esculenta</i>	180		
Catnip (herb)	<i>Nepeta cataria</i>	868		
Cauliflower	<i>Brassica oleracea</i> var. <i>botrytis</i>	21		
Celeriac (celery root)	<i>Apium graveolens</i> var. <i>rapaceum</i>	22		
Celery ^{*HR}	<i>Apium graveolens</i> var. <i>dulce</i> ; <i>A. graveolens</i> var. <i>secalinum</i>	23		
Cereal grass ^{(9) *HR}	Various spp.	100045		
Chameleon plant (herb) ^{*HR}	<i>Houttuynia cordata</i>	869		
Chamomile (herb)	<i>Chamaemelum nobile</i> ; <i>Matricaria chamomilla</i>	870		
Chard ^{*HR}	<i>Beta vulgaris</i> var. <i>cicla</i>	24		
Chayote	<i>Sechium edule</i>	129		
Cheese plant	<i>Paederia lanuginose</i>	100172		
Cherry	<i>Prunus avium</i>	25		
Chervil (herb) ^{*HR}	<i>Anthriscus cerefolium</i>	871		
Chestnut	<i>Castanea sativa</i> (most common species)	26		
Chickweed (herb) ^{*HR}	<i>Stellaria media</i>	872		
Chicory	<i>Cichorium intybus</i>	27		
Chilean guava/Murta berry ^{*HR}	<i>Ugni molinae</i>	100130		

Product name	Scientific name	Plants (product categories)		
		Fruit and vegetables	Flowers and ornamentals	Hops
Chinese artichoke	<i>Stachys affinis</i> ; <i>S. sieboldii</i>	320		
Chinese bayberry ^{*HR}	<i>Myrica rubra</i>	759		
Chinese cabbage	<i>Brassica rapa</i> subspecies	130		
Chinese flowering cabbage/False pak choi ^{*HR}	<i>Brassica rapa</i> var. <i>parachinensis</i>	442		
Chinese kale/Chinese broccoli ^{*HR}	<i>Brassica oleracea</i> var. <i>alboglabra</i>	437		
Chinese plum/Japanese apricot	<i>Prunus mume</i>	471		
Chive (herb) ^{*HR}	<i>Allium schoenoprasum</i>	30		
Chokeberry ^{*HR}	<i>Aronia</i> spp.	313		
Chufa/Tiger nut	<i>Cyperus esculentus</i>	856		
Cinnamon bark	<i>Cinnamomum verum</i>	100111		
Citron	<i>Citrus medica</i>	409		
Citrus hassaku	<i>Citrus × hassaku</i>	439		
Citrus leaf	<i>Citrus</i> spp.	100036		
Clementine	<i>Citrus × clementina</i>	31		
Clove	<i>Syzygium aromaticum</i>	100929		
Clover (herb) ^{*HR}	Edible <i>Trifolium</i> spp.	873		
Coconut	<i>Cocos nucifera</i>	32		
Collard greens ^{*HR}	<i>Brassica oleracea</i> – acephala cultivar group	837		
Common bean	<i>Phaseolus</i> spp.	10		
Common mallow (herb)	<i>Malva neglecta</i>	874		

Product name	Scientific name	Plants (product categories)		
		Fruit and vegetables	Flowers and ornamentals	Hops
Common rue (herb)	<i>Ruta graveolens</i>	875		
Coriander (herb) ^{*HR}	<i>Coriandrum sativum</i>	33		
Corn salad/Lamb's lettuce ^{*HR}	<i>Valerianella locusta</i>	244		
Cornelian cherry	<i>Cornus mas</i>	333		
Courgette (zucchini, marrow) ⁽¹⁰⁾	<i>Cucurbita pepo</i>	34		
Cranberry ^{*HR}	<i>Vaccinium macrocarpon</i>	35		
Cumin	<i>Cuminum cyminum</i>	876		
Cucumber	<i>Cucumis sativus</i>	37		
Curly endive/Frisée ^{*HR}	<i>Cichorium endivia</i> var. <i>crispum</i>	275		
Curry leaf	<i>Murraya koenigii</i>	131		
Curry plant (herb)	<i>Helichrysum italicum</i> ; <i>H. angustifolia</i>	877		
Custard apple/Cherimoya	<i>Annona cherimola</i> ; <i>A. reticulata</i>	39		
Cut flower	Various spp.		100003	
Dandelion	<i>Taraxacum officinale</i>	99521		
Date	<i>Phoenix dactylifera</i>	40		
Dill (herb) ^{*HR}	<i>Anethum graveolens</i>	940		
Dittany (herb)	<i>Origanum dictamnus</i>	100140		
Dock (herb)	<i>Rumex patientia</i> ; <i>R. sanguineus</i>	100921		
Dragon fruit/Pitaya	<i>Hylocereus undatus</i> ; <i>H. megalanthus</i>	175		
Drumstick	<i>Moringa oleifera</i>	183		
Duckweed	<i>Lemna</i> spp.	100170		

Product name	Scientific name	Plants (product categories)		
		Fruit and vegetables	Flowers and ornamentals	Hops
Durian	<i>Durio zibethimus</i>	239		
Echalion	Cross between French onion and shallot	447		
Edible burdock	<i>Arctium lappa</i>	322		
Edible chrysanthemum	<i>Chrysanthemum coronarium</i>	309		
Edible flower	Various spp.	200		
Edible leaf ⁽¹¹⁾	Various spp.	100046		
Elderberry ^{*HR}	<i>Sambucus nigra</i>	286		
Elephant garlic	<i>Allium ampeloprasum</i>	245		
Elsholtzia (herb)	<i>Elsholtzia</i> spp.	995		
Endive	<i>Cichorium endivia</i>	41		
Ensete/False banana	<i>Ensete ventricosum</i>	461		
Epazote (herb)	<i>Dysphania ambrosioides</i>	100051		
Escarole/Broad-leaf endive	<i>Cichorium endivia</i> var. <i>latifolia</i>	285		
Feijoa	<i>Acca sellowiana</i>	152		
Fennel ^{*HR}	<i>Foeniculum vulgare</i>	42		
Fenugreek (herb) ^{*HR}	<i>Trigonella foenum-graecum</i>	879		
Fig	<i>Ficus carica</i>	43		
Finger lime	<i>Citrus australasica</i>	981		
Flat nectarine	<i>Prunus persica</i> var. <i>platycarpa</i>	266		
Flat peach	<i>Prunus persica</i> var. <i>platycarpa</i>	223		
Flower sprout	Cross between Brussels sprouts and kale	830		

Product name	Scientific name	Plants (product categories)		
		Fruit and vegetables	Flowers and ornamentals	Hops
Flowering bulb	Various spp.		100004	
Flowering quince	<i>Chaenomeles</i> spp.	100096		
Galangal	<i>Alpinia galanga</i>	132		
Garden cress ^{*HR}	<i>Lepidium sativum</i>	36		
Garden plants in pots (mixed varieties)	Various spp.		100058	
Garlic	<i>Allium sativum</i>	44		
Garlic chive	<i>Allium tuberosum</i>	310		
Garlic mustard (herb) ^{*HR}	<i>Alliaria petiolata</i>	100037		
Gherkin	<i>Cucumis anguria</i>	133		
Ghost plant	<i>Graptopetalum paraguayense</i>	100061		
Ginger	<i>Zingiber officinale</i>	134		
Ginseng root	<i>Panax ginseng</i>	184		
Glasswort	Various spp.	235		
Goji berry/Wolfberry ^{*HR}	<i>Lycium barbarum</i>	323		
Good King Henry (herb)	<i>Chenopodium bonus-henricus</i>	100188		
Gooseberry	<i>Ribes uva-crispa</i>	45		
Gourd (edible)	<i>Benincasa hispida</i>	46		
Grapefruit	<i>Citrus paradisi</i>	47		
Grape leaf	<i>Vitis</i> spp.	176		
Grape (table)	<i>Vitis vinifera</i>	48		
Grape (wine)	<i>Vitis vinifera</i>	466		

Product name	Scientific name	Plants (product categories)		
		Fruit and vegetables	Flowers and ornamentals	Hops
Grass-leaved sweet rush (herb)	<i>Acorus gramineus</i>	880		
Guar/Cluster bean	<i>Cyamopsis tetragonoloba</i>	100033		
Guava	<i>Psidium guajava</i>	135		
Hardy plants – climbing plant	Various spp.		100008	
Hardy plants – conifer	Various spp. in <i>Pinopsida</i> class		100006	
Hardy plants – deciduous shrub	Various spp.		100005	
Hardy plants – hedge plant	Various spp.		100007	
Hardy plants – indeciduous shrub	Various spp.		100166	
Hardy plants – rose	Various spp.		100009	
Hart's pennyroyal (herb)	<i>Mentha cervine</i>	881		
Hawthorn/Hawberry ^{*HR}	<i>Crataegus</i> spp.	100049		
Hazelnut	<i>Corylus avellana</i>	225		
Hibiscus/Roselle (herb)	<i>Hibiscus sabdariffa</i>	882		
Honeybush (herb)	<i>Cyclopis</i> spp.	100147		
Hop cone	<i>Humulus lupulus</i>			99528
Hop shoot	<i>Humulus lupulus</i>			99523
Horseradish	<i>Armoracia rusticana</i>	51		
House plants – flowering plant	Various spp.		100010	
House plants – green foliage	Various spp.		100011	
House plants – orchid	<i>Orchidaceae</i> family		100013	
House plants in pots (mixed varieties)	Various spp.		100012	

Product name	Scientific name	Plants (product categories)		
		Fruit and vegetables	Flowers and ornamentals	Hops
Hyssop (herb)	<i>Hyssopus officinalis</i>	883		
Ice plant	<i>Mesembryanthemum</i> spp.	475		
Indian borage (herb)	<i>Plectranthus amboinicus</i>	884		
Indian gooseberry	<i>Phyllanthus emblica</i>	848		
Indian mulberry/Noni ^{*HR}	<i>Morinda citrifolia</i>	481		
Jackfruit	<i>Artocarpus heterophyllus</i>	52		
Japanese ginger	<i>Zingiber mioga</i>	100935		
Japanese horseradish/Wasabi	<i>Wasabia japonica</i>	241		
Japanese mustard spinach ^{*HR}	<i>Brassica rapa</i> var. <i>pervidis</i> ; <i>B. rapa</i> var. <i>komatsuna</i>	224		
Japanese silverberry	<i>Elaeagnus umbellata</i>	100186		
Japanese wild parsley/Mitsuba (herb) ^{*HR}	<i>Cryptotaenia japonica</i>	885		
Jerusalem artichoke	<i>Helianthus tuberosus</i>	222		
Jiaogulan	<i>Gynostemma pentaphyllum</i>	886		
Jostaberry ^{*HR}	<i>Ribes × nidigrolaria</i>	450		
Jujube	<i>Ziziphus jujuba</i>	226		
Juniper berry ^{*HR}	<i>Juniperus</i> spp.	457		
Jute mallow	<i>Corchorus</i> spp.	405		
Kale ^{*HR}	<i>Brassica oleracea</i> var. <i>acephala</i> ; <i>B. oleracea</i> var. <i>palmifolia</i>	220		
Kinnow	<i>Citrus nobilis</i> × <i>C. deliciosa</i>	420		
Kiwano	<i>Cucumis metuliferus</i>	54		
Kiwiberry	<i>Actinidia arguta</i>	484		

Product name	Scientific name	Plants (product categories)		
		Fruit and vegetables	Flowers and ornamentals	Hops
Kiwi	<i>Actinidia deliciosa</i> ; <i>A. chinensis</i>	55		
Kohlrabi	<i>Brassica oleracea</i> var. <i>gongylodes</i>	56		
Krachai/Fingerroot	<i>Boesenbergia rotunda</i>	136		
Kumquat	<i>Fortunella margarita</i>	57		
Lablab bean	<i>Lablab purpureus</i>	182		
Laksa leaf (herb) *HR	<i>Persicaria odorata</i>	994		
Land cress (herb) *HR	<i>Barbarea verna</i>	887		
Laurel/Bay leaf (herb)	<i>Laurus nobilis</i>	888		
Lavender (herb)	<i>Lavandula spica</i> ; <i>L. angustifolia</i>	889		
Leek	<i>Allium ameloprasum</i>	58		
Lemon verbena (herb) *HR	<i>Lippia</i> spp.	890		
Lemongrass	<i>Cymbopogon citratus</i>	59		
Lemon	<i>Citrus limon</i>	60		
Lemon stardust (herb)	<i>Tagetes tenuifolia</i>	100161		
Lesser calamint (herb) *HR	<i>Clinopodium nepeta</i>	100088		
Lettuce *HR	<i>Lactuca sativa</i>	61		
Limequat	<i>Citrus × floridana</i>	218		
Lime	<i>Citrus aurantiifolia</i> ; <i>C. latifolia</i> ; <i>C. hystrix</i> ; <i>C. glauca</i>	62		
Lingonberry *HR	<i>Vaccinium vitis-idaea</i>	314		
Liquorice	<i>Glycyrrhiza glabra</i>	397		
Litchi/Lychee	<i>Litchi chinensis</i>	63		

Product name	Scientific name	Plants (product categories)		
		Fruit and vegetables	Flowers and ornamentals	Hops
Loganberry ^{*HR}	<i>Rubus × loganobaccus</i>	428		
Longan	<i>Dimocarpus longan</i>	228		
Longkong	<i>Lansium domesticum</i>	267		
Loquat	<i>Eriobotrya japonica</i>	231		
Lotus	<i>Nelumbo nucifera</i>	251		
Lovage (herb) ^{*HR}	<i>Levisticum officinale; Ligusticum scotimum</i>	891		
Lucuma	<i>Pouteria lucuma</i>	137		
Luffa	<i>Luffa acutangula</i>	265		
Lupin	<i>Lupinus albus</i>	305		
Maca	<i>Lepidium meyenii</i>	462		
Macadamia nut	<i>Macadamia spp.</i>	64		
Malabar spinach/Pak plang ^{*HR}	<i>Basella alba</i>	403		
Malacca apple/Milk apple	<i>Syzygium malaccense</i>	201		
Mamey sapote	<i>Pouteria sapota</i>	858		
Mandarin	<i>Citrus reticulata; C. tangerina; C. sudachi</i>	66		
Mangetout (pea pod) ⁽¹²⁾	<i>Pisum sativum</i>	67		
Mango	<i>Mangifera indica</i>	68		
Mangosteen	<i>Garcinia mangostana</i>	138		
Marjoram (herb)	<i>Origanum majorana</i>	892		
Medlar	<i>Mespilus germanica</i>	151		
Melde (herb)	<i>Chenopodium album</i>	100043		

Product name	Scientific name	Plants (product categories)		
		Fruit and vegetables	Flowers and ornamentals	Hops
Melon	<i>Cucumis melo</i>	71		
Microgreens ⁽¹³⁾ *HR	Various spp.	100108		
Miner's lettuce *HR	<i>Claytonia perfoliata</i>	100041		
Minneola	<i>Citrus × tangelo</i>	72		
Mint (herb) *HR	<i>Mentha</i> spp.	990		
Mizuna (herb) *HR	<i>Brassica rapa nipposinica</i>	893		
Monk fruit	<i>Siraitia grosvenorii</i>	921		
Mulberry *HR	Genus: <i>Morus</i>	73		
Mung bean	<i>Vigna radiata</i>	316		
Mushroom	Various types	74		
Mushroom plant (herb) *HR	<i>Rungia klossii</i>	989		
Mustard	<i>Sinapis alba</i>	75		
Myrtle (herb)	<i>Myrtus communis</i>	100084		
Nance fruit	<i>Byrsonima crassifolia</i>	100142		
Naranjilla	<i>Solanum quitoense</i>	329		
Nasturtium tuber	<i>Tropaeolum tuberosum</i> ; <i>T. minor</i>	485		
Nectarcot	Hybrid between nectarine and apricot	441		
Nectarine	<i>Prunus persica</i> var. <i>nectarina</i>	76		
Neem	<i>Azadirachta indica</i>	844		
Nettle (herb)	<i>Urtica dioica</i>	894		
Nigella/Black seed/Fennel seed	<i>Nigella sativa</i>	895		

Product name	Scientific name	Plants (product categories)		
		Fruit and vegetables	Flowers and ornamentals	Hops
Nutmeg	<i>Myristica fragrans</i>	100931		
Oca	<i>Oxalis tuberosa</i> ; <i>O. crenata</i>	476		
Oil palm kernel and fruit	<i>Elaeis guineensis</i>	177		
Okra	<i>Abelmoschus esculentus</i>	78		
Olive herb (herb)	<i>Santolina viridis</i>	905		
Olive	<i>Olea europaea</i>	79		
Onions	<i>Allium</i> spp.	80		
Orache (herb) *HR	<i>Atriplex hortensis</i>	99517		
Orange	<i>Citrus sinensis</i> ; <i>C. natsudaikai</i> ; <i>C. tamurana</i>	81		
Oregano (herb) *HR	<i>Origanum vulgare</i> ; <i>O. syriacum</i>	896		
Oroblanco/Sweetie	<i>Citrus grandis</i> × <i>C. paradisi</i>	413		
Ornamental gourd	Various spp.		100039	
Oyster leaf (herb)	<i>Mertensia maritima</i>	992		
Pak choi *HR	<i>Brassica rapa</i> var. <i>chinensis</i>	82		
Paleleaf woodland sunflower root	<i>Helianthus strumosus</i>	100133		
Palmyra palm	<i>Borassus flabellifer</i>	846		
Pandanus/Pandan	Genus: <i>Pandanus</i>	336		
Papaya	<i>Carica papaya</i>	84		
Paracress (herb) *HR	<i>Acmella oleracea</i>	897		
Parsley (herb) *HR	<i>Petroselinum crispum</i>	85		
Parsley root	<i>Petroselinum crispum</i> subsp. <i>tuberosum</i>	99507		

Product name	Scientific name	Plants (product categories)		
		Fruit and vegetables	Flowers and ornamentals	Hops
Parsnip	<i>Pastinaca sativa</i>	86		
Passion fruit/Granadilla/Maracuya	<i>Passiflora</i> spp.	404		
Pawpaw/Indiana banana	<i>Asimina triloba</i>	100157		
Pea ⁽¹⁴⁾	<i>Pisum sativum</i>	90		
Pea eggplant	<i>Solanum torvum</i>	306		
Peach	<i>Prunus persica</i>	88		
Peach palm	<i>Bactris gasipaes</i>	83		
Pear	<i>Pyrus</i> spp.	89		
Pecan nut	<i>Carya illinoensis</i>	186		
Pepino/Melon pear	<i>Solanum muricatum</i>	332		
Peppercorn	<i>Piper nigrum</i>	187		
Peppermint (herb) ^{*HR}	<i>Mentha piperita</i>	899		
Pepquino	<i>Melothria scabra</i>	468		
Perennials – aquatic ornamental plant	Various spp.		100017	
Perennials – flowering plant	Various spp.		100014	
Perennials – green foliage	Various spp.		100015	
Perennials – ground cover plant	Various spp.		100016	
Perilla/Beefsteak plant/Shiso (herb) ^{*HR}	<i>Perilla frutescens</i> var. <i>viridis</i>	898		
Perennial wall-rocket (herb)	<i>Diplotaxis tenuifolia</i>	900		
Persimmon/Kaki	<i>Diospyros kaki</i>	92		
Peruvian mint (herb)	<i>Tagetes minuta</i>	100160		

Product name	Scientific name	Plants (product categories)		
		Fruit and vegetables	Flowers and ornamentals	Hops
Philippine lime/Calamondin	<i>Citrus microcarpa</i>	100914		
Physalis/Cape gooseberry	<i>Physalis peruviana</i>	93		
Pigface	<i>Carpobrotus rossii</i> ; <i>C. edulis</i>	100136		
Pine nut	<i>Pinus</i> spp.	252		
Pineapple	<i>Ananas comosus</i>	94		
<i>Piper sarmentosum</i> leaf ^{*HR}	<i>Piper sarmentosum</i>	337		
Pistachio	<i>Pistacia vera</i>	188		
Plantain	<i>Musa balbisiana</i>	141		
Plantain herb (herb)	<i>Plantago</i> spp.	993		
Plum	<i>Prunus domestica</i> ; <i>P. cerasifera</i>	95		
Plum (interspecific hybrid)	Various hybrids between plums and apricots	100090		
Plumcot	Hybrid between plums and apricots	142		
Pluot	<i>Prunus</i> spp. (trade name for varieties of interspecific plum or plumcot) – complex cross hybrid of plum and apricot	221		
Pomegranate	<i>Punica granatum</i>	96		
Pomelo	<i>Citrus maxima</i>	97		
Potato	<i>Solanum tuberosum</i>	98		
Potato weed (herb) ^{*HR}	<i>Galinsoga parviflora</i>	100155		
Prickly pear	<i>Opuntia ficus-indica</i>	99		
Pumpkin ⁽¹⁵⁾	<i>Cucurbita maxima</i>	100		
Purslane	<i>Portulaca oleracea</i>	211		

Product name	Scientific name	Plants (product categories)		
		Fruit and vegetables	Flowers and ornamentals	Hops
Quince	<i>Cydonia oblonga</i>	101		
Radicchio	<i>Cichorium intybus</i>	277		
Radish	<i>Raphanus sativus</i>	102		
Rambutan	<i>Nephelium lappaceum</i>	143		
Raspberry ^{*HR}	<i>Rubus idaeus</i> ; <i>R. phoenicolasius</i>	103		
Red currant ^{*HR}	<i>Ribes rubrum</i>	253		
Rhubarb	<i>Rheum rhabarbarum</i>	104		
Romaine/Cos lettuce ^{(16) *HR}	<i>Lactuca sativa</i> var. <i>longifolia</i>	100138		
Romanesco broccoli	<i>Brassica oleracea</i> , Botrytis cultivar group	216		
Rooibos (herb)	<i>Aspalathus linearis</i>	901		
Rose apple	<i>Syzygium jambos</i>	240		
Rose hip	<i>Rosa canina</i> ; <i>R. rugosa</i> ; <i>R. roxburghii</i>	227		
Rosemary (herb) ^{*HR}	<i>Rosmarinus officinalis</i>	902		
Rutabaga/Swede	<i>Brassica napus</i>	115		
Saffron	<i>Crocus sativus</i>	391		
Sage (herb) ^{*HR}	<i>Salvia officinalis</i> ; <i>Salvia</i> spp.	903		
Salad burnet (herb) ^{*HR}	<i>Sanguisorba minor</i>	904		
Salak	<i>Salacca zalacca</i>	144		
Salsify	<i>Tragopogon porrifolius</i>	145		
Saltwort (herb)	<i>Batis</i> spp.	100059		
Samphire (herb)	Various spp.	100060		

Product name	Scientific name	Plants (product categories)		
		Fruit and vegetables	Flowers and ornamentals	Hops
Santol	<i>Sandoricum koetjape</i>	254		
Sapodilla	<i>Manilkara zapota</i>	190		
Satsuma	<i>Citrus unshiu</i>	105		
Savory (herb)	<i>Satureja hortensis</i> ; <i>S. montana</i> ; <i>S. repandra</i> ; <i>S. spicigera</i>	906		
Sawtooth (herb)	<i>Eryngium foetidum</i>	996		
Scarlet eggplant	<i>Solanum aethiopicum</i>	100915		
Schabzigerklee/Blue fenugreek (herb) ^{*HR}	<i>Trigonella caerulea</i>	907		
Schizandra berry ^{*HR}	<i>Schisandra chinensis</i>	430		
Sea aster	<i>Aster tripolium</i>	234		
Sea beet	<i>Beta vulgaris</i> subsp. <i>maritima</i>	100055		
Sea blite	<i>Suaeda maritima</i>	100181		
Sea buckthorn	<i>Hippophae rhamnoides</i>	236		
Sea rocket	<i>Cakile maritima</i>	100183		
Seakale	<i>Crambe maritima</i>	470		
Serviceberry ^{*HR}	<i>Amelanchier</i> spp.	407		
Service tree fruit	<i>Sorbus</i> spp.	100094		
Sessile joyweed/Dwarf copperleaf (herb)	<i>Alternanthera sessilis</i>	908		
Shallot	<i>Allium oschaninii</i> (syn. <i>A. cepa</i> var. <i>aggregatum</i>)	106		
Sorrel (herb) ^{*HR}	<i>Rumex acetosa</i> ; <i>R. acetosella</i>	909		
Society garlic (herb)	<i>Tulbaghia violacea</i>	100129		
Sour cherry	<i>Prunus cerasus</i>	486		

Product name	Scientific name	Plants (product categories)		
		Fruit and vegetables	Flowers and ornamentals	Hops
Soursop	<i>Annona muricata</i>	307		
Spadeleaf (herb) ^{*HR}	<i>Centella asiatica</i>	910		
Spearmint (herb) ^{*HR}	<i>Mentha spicata</i>	911		
Spelt	<i>Triticum spelta</i>	205		
Spider plant	<i>Cleome gynandra</i>	100127		
Spinach ^{*HR}	<i>Spinacia oleracea</i>	108		
Spiny chicory	<i>Cichorium spinosum</i>	446		
Spring onion	<i>Allium</i> spp.	283		
Squash ⁽¹⁷⁾	<i>Cucurbita pepo</i>	110		
Star anise fruit	<i>Illicium verum</i>	100185		
Star apple	<i>Chrysophyllum caimito</i>	282		
Stevia	<i>Stevia rebaudiana</i>	912		
Strawberry ^{*HR}	<i>Fragaria ananassa</i>	112		
Strawberry tree	<i>Arbutus unedo</i>	833		
Sugar loaf	<i>Cichorium intybus</i>	317		
Sweet cicely	<i>Myrrhis odorata</i>	100053		
Sweet potato	<i>Ipomoea batatas</i>	116		
Sweetcorn	<i>Zea mays</i> convar. <i>saccharata</i> var. <i>rugosa</i>	117		
Tamarillo	<i>Solanum betaceum</i> (syn. <i>Cyphomandra betacea</i>)	118		
Tamarind	<i>Tamarindus indica</i>	269		

Product name	Scientific name	Plants (product categories)		
		Fruit and vegetables	Flowers and ornamentals	Hops
Tangelo	<i>Citrus tangelo</i>	146		
Tangor	Hybrid of mandarin and sweet orange	229		
Tannia/New cocoyam	<i>Xanthosoma sagittifolium</i>	408		
Taro	<i>Colocasia esculenta</i> ; <i>C. gigantea</i>	191		
Tarragon (herb) ^{*HR}	<i>Artemisia dranunculus</i>	913		
Tayberry ^{*HR}	Cross between blackberry (<i>Rubus fruticosus</i>) and red raspberry (<i>R. idaeus</i>)	315		
Tea plants in pots	<i>Camellia sinensis</i>	100144		
Thistle	Various spp.	147		
Thyme (herb) ^{*HR}	<i>Thymus vulgaris</i> ; <i>Thymus</i> spp.	914		
Tindori/Ivy gourd	<i>Coccinia grandis</i>	192		
Tomatillo	<i>Physalis piladelphica</i> (syn. <i>Physalis ixocarpa</i>)	472		
Tomato	<i>Solanum lycopersicum</i>	119		
Trees	Various spp.		398	
Tummelberry ^{*HR}	<i>Rubus</i> hybrid	429		
Turf	Various spp.		300	
Turmeric	<i>Curcuma longa</i>	194		
Turnip	<i>Brassica rapa</i> var. <i>rapa</i>	120		
Turnip top ^{*HR}	<i>Brassica rapa</i> var. <i>rapa</i>	148		
Vanilla bean	<i>Vanilla planifolia</i>	178		
Walnuts	<i>Juglans</i> spp.	193		

Product name	Scientific name	Plants (product categories)		
		Fruit and vegetables	Flowers and ornamentals	Hops
Water spinach	<i>Ipomoea aquatica</i>	274		
Watercress ^{*HR}	<i>Nasturtium officinale</i>	284		
Watermelon	<i>Citrullus lanatus</i>	149		
Wax apple	<i>Syzygium samarangense</i>	230		
Waxy corn	<i>Zea mays var. ceratina</i>	100912		
White currant ^{*HR}	<i>Ribes glandulosum</i>	261		
Wild garlic	<i>Allium ursinum</i>	308		
Wineberry ^{*HR}	<i>Rubus phoenicolasius</i>	99519		
Winged bean	<i>Psophocarpus tetragonolobus</i>	99512		
Winter cress (herb) ^{*HR}	<i>Barbarea vulgaris</i>	99524		
Witloof	<i>Cichorium intybus var. foliosum</i>	121		
Woodapple	<i>Limonia acidissima</i>	847		
Woodruff (herb)	<i>Gallium odoratum</i>	915		
Wood sorrel (herb) ^{*HR}	<i>Oxalis acetosella</i> ; <i>O. vulcanicola</i>	99513		
Wormwood (herb)	<i>Artemisia absinthium</i> ; <i>A. abrotanum</i> ; <i>A. vulgaris</i>	916		
Yacon	<i>Smallanthus sonchifolius</i>	237		
Yam	<i>Dioscorea spp.</i>	122		
Yam bean/Jicama	<i>Pachyrhizus erosus</i>	438		
Yardlong bean	<i>Vigna unguiculata subsp. sesquipedalis</i>	373		
Yarrow	<i>Achillea millefolium</i>	917		
Yerba mate (herb)	<i>Ilex paraguariensis</i>	100199		

Product name	Scientific name	Plants (product categories)		
		Fruit and vegetables	Flowers and ornamentals	Hops
Yukou citrus	<i>Citrus yuko</i>	100923		
Yuzu citrus	<i>Citrus junos</i>	100145		

- (1) **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 on the online GLOBALG.A.P. certificate if more transparency is required.
- (2) **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 on the online GLOBALG.A.P. certificate if more transparency is required.
- (3) **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 on the online GLOBALG.A.P. certificate if more transparency is required.
- (4) **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 on the online GLOBALG.A.P. certificate if more transparency is required.
- (5) **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 on the online GLOBALG.A.P. certificate if more transparency is required.
- (6) **Baby leaf greens (ID 127):** See section 1.1.1.2.
- (7) **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 on the online GLOBALG.A.P. certificate if more transparency is required.
- (8) **Baby leaf wild rocket (ID 100107):** This is the baby leaf form of perennial wall-rocket. The specific variety can be listed on the online GLOBALG.A.P. certificate if more transparency is required.
- (9) **Cereal grass (ID 100045):** This product includes young green plants (including the leaves) of grain plants (e.g., barley, wheat, etc.), consumed fresh and/or used for further processing (note: no processing included under this scope).

⁽¹⁰⁾ **Courgette (ID 34):** This product includes all *Cucurbita pepo* varieties that are soft-shelled but harvested when fruit is still immature, e.g., vegetable marrows, pattypan squash, zucchini.

⁽¹¹⁾ **Edible leaf (ID 100046):** This product includes edible leaves from plants such as vegetables, grains, legumes, etc. where the stems, roots, and/or seeds are more known to be used. 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 salad.

⁽¹²⁾ **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.

⁽¹³⁾ **Microgreens (ID 100108):** See section 1.1.1.2.

⁽¹⁴⁾ **Pea (ID 90):** This product includes all *Pisum sativum* cultivars where the pods are *not* consumed – only the fresh seeds.

⁽¹⁵⁾ **Pumpkin (ID 100):** This product includes 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.

⁽¹⁶⁾ **Romaine/Cos lettuce (ID 100138):** 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 product ID for fruit and vegetables.

⁽¹⁷⁾ **Squash (ID 110):** This product includes all winter and summer squash (*Cucurbita pepo*) varieties that are hard-shelled, e.g., acorn squash, delicata squash, gem squash, spaghetti squash.

*HR: High-risk product

1.2 Aquaculture scope

GLOBALG.A.P. certification cannot be achieved for wild fish/catch that is not farmed. The aquaculture scope applies to the production processes for a variety of fish, crustaceans, molluscs, and seaweed. It covers the entire production chain from brood stock, 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 brood stock under controlled systems (except for passive collection from the planktonic phase) and the seedling supply has commercial status (not only research status).

Certificates for aquaculture production processes shall be reflected with both the product name and its scientific name.

Note: For each product in IFA for aquaculture, there shall be the possibility in the GLOBALG.A.P. IT systems to choose the following, when applicable:

- Brood stock
- Seedlings (ova)
- Seedlings (juvenile)
- Grow-out

Product categories:

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

Table 2 GLOBALG.A.P. product list for aquaculture (product categories finfish, crustaceans, molluscs, seaweed)

Product name	Scientific name	Aquaculture			
		Finfish	Crustaceans	Molluscs	Seaweed
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			
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			
Brownmarbled grouper	<i>Epinephelus fuscoguttatus</i>	100079			
Brook trout	<i>Salvelinus fontinalis</i>	417			

Product name	Scientific name	Aquaculture			
		Finfish	Crustaceans	Molluscs	Seaweed
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 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			
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		

Product name	Scientific name	Aquaculture			
		Finfish	Crustaceans	Molluscs	Seaweed
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			
Mediterranean mussel	<i>Mytilus galloprovincialis</i>			388	
Mozambique tilapia	<i>Oreochromis mossambica</i> (or <i>O. mossambicus</i>)	345			

Product name	Scientific name	Aquaculture			
		Finfish	Crustaceans	Molluscs	Seaweed
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			
Pikeperch/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		
Redbanded seabream	<i>Pagrus auriga</i>	843			

Product name	Scientific name	Aquaculture			
		Finfish	Crustaceans	Molluscs	Seaweed
Redspotted grouper	<i>Epinephelus akaara</i>	831			
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			
Smallmouthed 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

Product name	Scientific name	Aquaculture			
		Finfish	Crustaceans	Molluscs	Seaweed
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			
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 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), premixes, 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 livestock production: The manufacturing of home-mixed compound feeds (i.e., compound feeds 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, shall follow the criteria of the aquaculture scope (see Table 4).

The production processes for feed for only those species listed under IFA for aquaculture can be registered for certification to the CFM standard.

Table 3 GLOBALG.A.P. product list for Compound Feed Manufacturing standard

Product name	Compound feed	
	Livestock	Aquaculture
Compound feed for livestock	434	
Compound feed for aquaculture		433

3 CHAIN OF CUSTODY STANDARD

The plants and aquaculture scopes are covered under the CoC standard. Certification to the CoC standard v6 is not per product but per product category.

For the CoC standard v6 the following “products” relate to the different scopes and product categories (see Table 4):

- a) CoC for plants
 - (i) CoC for plants – fruit and vegetables
 - (ii) CoC for plants– flowers and ornamentals
 - (iii) CoC for plants – hops
- b) CoC for aquaculture
- c) CoC for compound feed for livestock
- d) CoC for compound feed for aquaculture

Table 4 GLOBALG.A.P. product list for CoC for plants scope, aquaculture scope, and the CFM standard

Product name	Plants (product categories)			
	Fruit and vegetables	Flowers and ornamentals	Hops	
Chain of Custody for plants – fruit and vegetables	100065			
Chain of Custody for plants – flowers and ornamentals		100067		
Chain of Custody for plants – hops			100070	
Product name	Aquaculture			
	Finfish	Crustaceans	Molluscs	Seaweed
Chain of Custody for aquaculture	479	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

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