

Plant list: Co-raw materials



The following list contains co-raw materials

Co-raw materials / by-products are those raw materials which for various reasons are secondary raw materials of our suppliers and are recycled by Botanica. Botanica gently dries most of these raw materials.

Botanica processes the corresponding plants into extracts which are available in different carrier substances (water-soluble, oil-soluble etc.) - see extract finder. These extracts can be used for cosmetic and technical purposes.

Botanica neither conducts nor commissions animal testing. Our raw materials are natural and may vary slightly from harvest to harvest without affecting product quality. Further information can be found in the corresponding specification..

Please note that some raw materials are not available year-round. Contact us for availability. This list is not exhaustive and represents only a portion of our plants. If you are looking for specific extracts for your formulation, we look forward to hearing from you..

According to the EU directive, co-raw materials / by-products also include agricultural residues like straw, husks, shells, marc etc.

We differentiate the co-raw materials / by-products into general co-raw materials and pomace as co-raw material.

General co-raw materials:

Often, only selected parts of a plant are used for certain products, such as in the food industry, leaving other plant parts as surplus that cannot be reused. Co-raw materials can also be produced by thinning certain plant parts on trees, allowing the remaining fruits to thrive better. Wilted petals, no longer used as decoration, can find new uses as by-products. Further examples of co-raw materials include renewable or underutilized parts of useful plants, such as apple flowers or leaves.

| English | Deutsch | Français | INCI | Description | Bio |
|------------------------------|-----------------------------|-------------------------|--|--|-----|
| Almond | Mandel | Amande | Prunus Amygdalus Dulcis Seed Extract | High-quality almond oil is produced by cold pressing the harvested almonds, resulting in a valuable co-raw material. | Bio |
| Almond flower | Mandelblüten | Fleur d'amande | Prunus Amygdalus Dulcis Flower Extract | To ensure the almond fruits grow strong, it is necessary to thin out the almond flowers. To protect the delicate flowers and achieve optimal thinning, the trees are shaken, and the flowers are caught in nets. | Bio |
| Arolla pine | Zirbelkiefer (Arve) | Pin cembro | Pinus Cembra Wood Extract* | Arolla pine (also called Swiss pine) is a co-raw material from a sawmill. Swiss pine wood is used for making furniture, filling materials, and more | |
| Artichoke leaves | Artischockenblätter | Feuilles d'artichaut | Cynara Scolymus Leaf Extract | Artichoke leaves are a co-raw material in food production, where primarily the hearts are used. | Bio |
| Baby Apple | Baby Apfel | Baby pomme | Malus Domestica Fruit Extract | Most trees are gently harvested in the spring by removing 10-30% of the young fruits (baby fruits) to allow the remaining fruits to grow well and strong. Thinning is also very important for the yield of the following harvest year. | Bio |
| Baby Apricot | Baby Aprikose | Baby apricot | Prunus Armeniaca Fruit Extract | | Bio |
| Baby Peach | Baby Pfirsich | Baby pêche | Prunus Persica Fruit Extract | | Bio |
| Bitter orange flower | Orangenblüten bitter | Fleur d'Oranger amer | Citrus Aurantium Amara Flower Extract | To ensure the bitter orange fruits grow strong, it is necessary to thin out the bitter orange flowers. | Bio |
| Black currant leaves | Johannisbeerblätter schwarz | Feuilles de cassis | Ribes Nigrum Leaf Extract | Black currant leaves are a co-raw material from the black currant harvest. | Bio |
| Black Mulberry leaves | Maulbeerbaumblätter schwarz | Feuilles de mûrier noir | Morus Nigra Leaf Extract | Black mulberry leaves are a co-raw material from the black mulberry harvest. | |
| Blackberry leaves | Brombeerblätter | Feuilles de mûre | Rubus Fruticosus Leaf Extract | Blackberry leaves are a co-raw material from the blackberry harvest. | Bio |
| Blueberry leaves | Heidelbeerblätter | Feuilles de myrtille | Vaccinium Myrtillus Leaf Extract | Blueberry leaves are a co-raw material from the blueberry harvest. | Bio |
| Carrot | Karotte | Carotte | Daucus Carota Sativa Root Extract | "Ugly" carrots are those that do not meet sales standards due to their unusual shape or size. | |
| Cherry flower | Kirschblüten | Cherry flower | Prunus Avium Flower Extract* | To ensure the cherry fruits grow strong, it is necessary to thin out the cherry flowers. | |

| English | Deutsch | Français | INCI | Description | Bio |
|-------------------------------|--------------------|-----------------------------------|-------------------------------------|---|-----|
| Coconut flower | Kokosblüte | Fleur de noix de Coco | Cocos Nucifera Flower Extract | To ensure the coconut fruits grow strong, it is necessary to thin out the flowers. | Bio |
| Cocoa shells | Kakaoschalen | Cacao | Theobroma Cacao Shell Extract | Cocoa shells are considered a co-product of cocoa processing because they result from processing cocoa beans to produce cocoa mass, butter and powder. When cocoa beans are roasted and cracked the shells are separated as a co-raw material | |
| Corn hairs | Maisgriffel | Barbe de maïs | Zea Mays Silk Extract | Corn silks are a co-raw material from the corn harvest. | Bio |
| Grape kernels | Weintraubenkerne | Pépins de raisin | Vitis Vinifera Seed Extract | In the production of wine or grape juice, the grapes are pressed to extract the juice, leaving the seeds as residues. | Bio |
| Grape leaves | Weinrebenblätter | Feuilles de Raisin | Vitis Vinifera Leaf Extract | Grape leaves are a co-raw material from the grape harvest. | Bio |
| Japanese cherry flower | Kirschblüten jap. | Cerisier à fleurs japonais | Prunus Serrulata Flower Extract | The Japanese cherry blossom tree is primarily ornamental. Wilted petals find new uses as co-products. | Bio |
| Lemon peel | Zitronenschale | Écorce de citron | Citrus Limon Peel Extract | Lemon peels are a co-raw material in juice production. The peels are very valuable due to their ingredients. | Bio |
| Olive leaves | Olivenblätter | Feuilles d'Olivier | Olea Europaea Leaf Extract | Olive leaves are a co-raw material of the olive harvest. The fruit is used for the production of olive oil or for direct consumption. | Bio |
| Orange peel | Orangenschale | Écorce d'Orange | Citrus Sinensis Peel Extract | Orange peels are a co-raw material in juice production. They are very valuable due to their ingredients. | Bio |
| Pomegranate peel | Granatapfelschalen | Écorce de Grenade | Punica Granatum Pericarp Extract | Pomegranate peels are a co-raw material in juice production. They are very valuable due to their ingredients.. | |
| Prickly Pear flower | Kaktusfeigenblüten | Fleur de figue de barbarie | Opuntia Ficus-Indica Flower Extract | To ensure the prickly pear fruits grow strong, it is necessary to thin out the flowers. | Bio |
| Raspberry leaves | Himbeerblätter | Feuilles de framboise | Rubus Idaeus Leaf Extract | Raspberry leaves are a co-raw material of the raspberry harvest. | Bio |
| Safflower | Färberdistelblüten | Fleur de Carthame des teinturiers | Carthamus Tinctorius Flower Extract | Safflower are considered a co-raw material because the primary purpose of growing safflower is usually to harvest the seeds for oil production. | |
| Sea Buckthorn leaves | Sanddornblätter | Feuilles d'Argousier | Hippophae Rhamnoides Extract | Sea buckthorn leaves are considered a co-raw material because the primary focus when cultivating sea buckthorn plants is usually on the berries. | Bio |
| Sunflower petals | Sonnenblumenblüten | Pétales de fleurs de Tournesol | Helianthus Annuus Flower Extract | Sunflower petals are considered a co-raw material since the primary purpose of growing sunflowers is typically to harvest the seeds for oil production or consumption. | Bio |

* INCI: not China-compliant

Pomace as co-raw material:

When juice or syrup is produced, pomace is generated as a by-product. This pomace is the residue from pressing or grinding and still contains valuable ingredients that are used sustainably.

| English | Deutsch | Français | INCI | Description | Bio |
|----------------------------|-----------------------|--------------------|-----------------------------------|---|-----|
| Apple | Apfel | Pomme | Malus Domestica Fruit Extract | This apple pomace is a co-raw material of the juice production. | |
| Apple Mint | Apfelminze | Menthe odorante | Mentha Suaveolens Leaf Extract | These Swiss apple mints are a co-raw material of the syrup production. | Bio |
| Aronia | Aronia | Aronia | Aronia Melanocarpa Fruit Extract* | A business partner processes the undersized Swiss aronia berries into juice, while the larger berries are used to make dried fruits. | Bio |
| Black Currant berry | Johannisbeere schwarz | Cassis | Ribes Nigrum Fruit Extract | A business partner processes the undersized Swiss black currant berries into juice, while the larger berries are used to make dried fruits. | Bio |
| Elder flower | Holunderblüten | Feuilles de Sureau | Sambucus Nigra Flower Extract | These Swiss elder flowers are a co-raw material of the syrup production. | Bio |
| Ginger | Ingwer | Gingembre | Zingiber Officinale Root Extract | Using imported ginger roots, a Swiss business partner produces fresh direct juice. Throughout the entire production chain, only glass and stainless steel containers are used. Additionally, the juice is untreated and organically certified. Pomace is generated during the juice production. | Bio |
| Grape | Weintraube | Raisin | Vitis Vinifera Fruit Extract | These grapes are a co-raw material of the wine production. | Bio |
| Houseleek | Hauswurz | Joubarbe | Sempervivum Tectorum Extract | These Swiss houseleeks are a co-raw material of the juice production. | Bio |
| Lavender | Lavendel | Lavande | Lavandula Angustifolia Extract | Essential lavender oil is extracted from Swiss-grown lavender through distillation. | Bio |
| Nettle | Brennnessel | Ortie | Urtica Dioica Extract | A German business partner sources locally grown nettles and processes them into nettle juice, which is sold as an over-the-counter medicine. | Bio |
| Peppermint | Pfefferminze | Menthe poivrée | Mentha Piperita Leaf Extract | These Swiss peppermints are a co-raw material for syrup production. A Swiss business partner of Botanica grows peppermint in the Swiss Alpine region. Pomace is generated during the syrup production process. | Bio |
| Raspberry | Himbeer | Framboise | Rubus Idaeus Fruit Extract | A business partner processes the undersized Swiss raspberries into juice, while the larger berries are used to make dried fruits. | |

| English | Deutsch | Français | INCI | Description | Bio |
|------------------------|-----------------|-----------|------------------------------------|--|-----|
| Sea Buckthorn | Sanddorn-beeren | Argousier | Hippophae Rhamnoides Fruit Extract | These sea buckthorn berries are a co-raw material of the juice production. | Bio |
| Strawberry | Erdbeere | Fraise | Fragaria Ananassa Fruit Extract | A business partner processes the undersized Swiss strawberries into juice, while the larger berries are used to make dried fruits. | |
| Strawberry tree | Erdbeerbaum | Arbousier | Arbutus Unedo Fruit Extract | A Portuguese business partner of Botanica cultivates strawberry trees on a small farm in Portugal. In addition to selling the fruit of the strawberry tree, he produces his own liqueur and offers tourists the opportunity to stay on the property. Pomace is generated during the production of the liqueur. | Bio |
| Turmeric | Kurkuma | Curcuma | Curcuma Longa Root Extract | This turmeric pomace is a co-raw material of the juice production. | Bio |

* INCI: not China-compliant

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