Plant list: Extremophile plants

The following list contains extremophile plants

Extremophilic plants are plants that can thrive in extreme environmental conditions under which most other plants would not survive. Extreme environmental conditions prevail in deserts, higher mountain ranges, polar regions, deep sea etc. These conditions can include extreme temperature fluctuations, high solar radiation, months of snow cover and so on. Extremophilic plants have developed special adaptations that enable them to survive in such challenging habitats. This power of nature helps you develop cosmetics that protect our skin from external environmental influences, while the unique properties of extremophilic plants contribute to enhancing the resilience and regeneration of the skin in extreme conditions.

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 performs nor commissions tests on animals. Our raw materials are natural and can vary slightly from harvest to harvest without affecting the quality of the product. Further information can be found in the corresponding specification.

Please note that some plants are not available all year round. Please ask us about the availability. This list is not exhaustive and represents only a part of our plants. If you are looking for specific extracts for your formulation, we are looking forward to your contact.

Alpine plants

Alpine plants can be found in the alpine region. The Alps themselves are some of the highest mountains in Europe, stretching over 1200 km in length and 150 km to 250 km in width. Our suggestions refer to plants that are associated with the Alps but do not come directly from the Alps. Some plants in the Alps are protected, so we source these instead from controlled cultivation.

English	Deutsch	Français	Latin	Bio
Alpenrose	Alpenrose	Rose des Alpes	Rhododendron Ferrugineum	Bio
Arnica	Arnika	Arnica	Arnica Montana	
Blueberry	Heidelbeere	Myrtille	Vaccinium Myrtillus	Bio
Centaury	Tausendgüldenkraut	Petite Centaurée	Centaurium Erythraea	Bio
Cowslip	Schlüsselblume	Primevère	Primula Veris	Bio
Dog Rose	Hagebutte	Eglantier	Rosa Canina	Bio
Edelweiss	Edelweiss	Edelweiss	Leontopodium Alpinum	
Elder	Holunder	Sureau	Sambucus Nigra	Bio
Gentian	Enzian gelb	Gentiane	Gentiana Lutea	Bio
Goldenrod	Goldrute	Solidage Verge d'or	Solidago Virgaurea	Bio
Houseleek	Hauswurz	Joubarbe	Sempervivum Tectorum	Bio
Juniper	Wacholder	Genévrier commun	Juniperus Communis	Bio
Lady's Mantle	Frauenmantel	Alchémille	Alchemilla Vulgaris	Bio
Milk Thistle	Mariendistel	Chardon-Marie	Silybum Marianum	
Thyme	Thymian	Thym	Thymus Vulgaris	Bio

Urban plants

Urban plants are often those that are well adapted to the conditions in urban environments, such as air pollution, limited space, and varying light conditions. On average, biologists count over 1000 plant species in major cities. The desire for green has been growing rapidly for years, which is great, because without plants the world would be a barren plac. Especially in the city, we look forward to every corner, where it is green and flowers bloom.

English	Deutsch	Français	Latin	Bio
Apple	Apfel	Pomme	Malus Domestica	Bio
Balm	Melisse	Mélisse	Melissa Officinalis	Bio
Basil	Basilikum	Basilic	Ocimum Basilicum	Bio
Birch	Birke	Bouleau	Betula Pendula	Bio
Blackberry	Brombeere	Mûre	Rubus Fruticosus	Bio
Carrot	Karotte	Carotte	Daucus Carota	Bio

English	Deutsch	Français	Latin	Bio
Cucumber	Gurke	Concombre	Cucumis Sativus	Bio
Daisy	Gänseblümchen	Pâquerette	Bellis Perennis	Bio
Dandelion	Löwenzahn	Pissenlit	Taraxacum Officinale	Bio
Elder	Holunder	Sureau	Sambucus Nigra	Bio
Ginkgo	Ginkgo	Ginkgo	Ginkgo Biloba	Bio
Goldenrod	Goldrute	Solidage Verge d'or	Solidago Virgaurea	Bio
Horse Chestnut	Rosskastanie	Marron d'Inde	Aesculus Hippocastanum	Bio
Horsetail	Schachtelhalm	Prêle des champs	Equisetum Arvense	Bio
Houseleek	Hauswurz	Joubarbe	Sempervivum Tectorum	Bio
Ivy	Efeu	Lierre	Hedera Helix	Bio
Lavender	Lavendel	Lavande	Lavandula Angustifolia	Bio
Linden	Linde	Tilleul	Tilia Cordata	Bio
Maple	Ahorn	Érable	Acer Saccharum	Bio
Nasturtium	Kapuzinerkresse	Capucine	Tropaeolum Majus	Bio
Nettle	Brennnessel	Ortie	Urtica Dioica	Bio
Oak	Eiche	Chêne	Quercus Robur	Bio
Onion	Zwiebel	Oignon	Allium Cepa	Bio
Pear	Birne	Poire	Pyrus Communis	Bio
Plum	Pflaume	Prune	Prunus Domestica	Bio
Pumpkin	Kürbis	Citrouille	Cucurbita Pepo	Bio
Raspberry	Himbeere	Framboise	Rubus Idaeus	Bio
Rosemary	Rosmarin	Romarin	Rosmarinus Officinalis	Bio
Sage	Salbei	Sauge	Salvia Officinalis	Bio
Silver Linden	Linde silber	Tilleul argenté	Tilia Tomentosa	Bio
St. John's Wort	Johanniskraut	Millepertuis	Hypericum Perforatum	Bio
Strawberry	Erdbeere	Fraise	Fragaria Ananassa	Bio
Sunflower	Sonnenblume	Tournesol	Helianthus Annuus	Bio
Sweet Cherry*	Kirsche süss*	Cerise*	Prunus Avium	Bio
Thyme	Thymian	Thym	Thymus Vulgaris	Bio
Yarrow	Schafgarbe	Achillée millefeuille	Achillea Millefolium	Bio

Desert plants

Desert plants are often exposed to difficult conditions. Since it rarely rains in most deserts and is very hot, desert plants must be able to cope with long dry periods, very high temperatures and nutrient-poor soils.

English	Deutsch	Français	Latin	Bio
Agave	Agave	Agave	Agave Tequilana	Bio
Aloe	Aloe	Aloe Vera	Aloe Vera	Bio
Date	Dattel	Datte	Phoenix Dactylifera	Bio
Devil's Claw	Teufelskralle	Harpagophytum	Harpagophytum Procumbens	Bio
Jujube	Jujube	Jujubier	Ziziphus Jujuba	
Prickly Pear	Kaktusfeige	Figue de barbarie	Opuntia Ficus-Indica	Bio
Rockrose	Zistrose	Ciste	Cistus Incanus	Bio
Yucca	Yucca	Yucca	Yucca Schidigera	

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