Plant extracts

Extraction methods

Specialized in botanical extraction for more than twenty years, PROD'HYG has been able to constantly improve its extraction processes by making them as performant as possible while minimizing its impact on the environment.

Our expertise is globally recognized and the qualities of our extracts have made the success of many references of finished products in the cosmetic market. We strive to perfect our methods and increase our offer by working all types of plants.

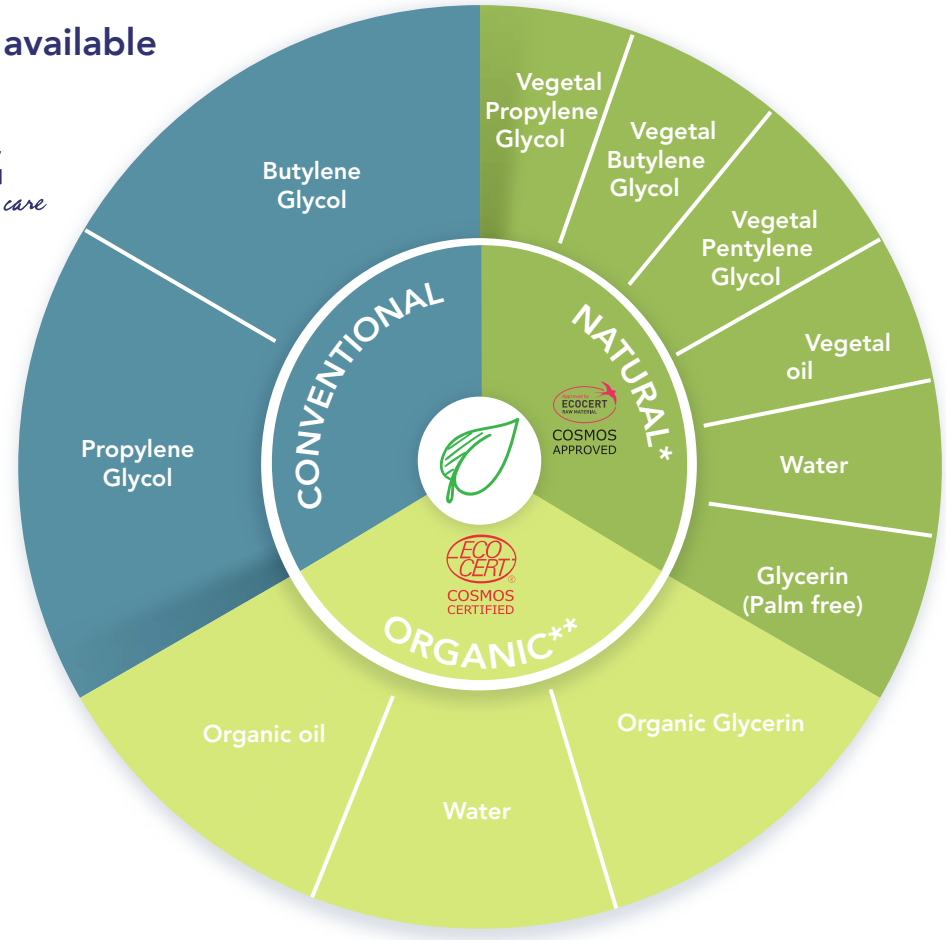
We have secured over 800 references of plants from which we extract the active substances. We offer a wide choice of solvents and preservatives to provide customized products, targeted to consumer's expectations.

Our range includes simple extracts as well as titrated or synergistic blends.

With various types of filters and purification processes, all our extracts are filtered at 0.2 µm and controlled internally to ensure purity standards higher than the benchmark.

Range of extracts available

PROD'HYG
we personally care



***% of naturality >99% according to norm ISO 16128**
****Raw material certified organic by ECOCERT GREENLIFE, according to COSMOS Standart. Available at: https://cosmos-standart.org**

Sourcing on demand

Constantly focusing on the expectations of its customers, PROD'HYG is developing tailor made botanical extracts.

Our offer includes not only the possibility of adjusting the solvents and the preservatives at the request of the customers, but also a wide choice of botanicals thanks to a sourcing on demand.

Following a long-standing international expertise we have defined our possibilities for developing extracts according to three specific criteria:

Search by name of plant:

Customers know exactly what plant is needed. With the Latin or current name of the plant, PROD'HYG can directly target the specific species requested.

Search by geographic location:

Customers have a targeted marketing demand for a specific geographic area for a product or even a full range of products.

PROD'HYG concentrates its research around this geographical area and offers a choice of several plants endemic to the area.

Search by activity:

Clients have needs for specific activities or claims. Following an intensive research in the scientific literature, PRODHYG proposes a selection of plants corresponding to the requested claims.

Products range (use level : 0.5-100%)

	Water	Glycerin	Organic Glycerin	Propylene glycol	Butylene Glycol	Pentylene Glycol	Sunflower oil	Organic raffined Sunflower oil	Preservatives	Organic	% of Naturality >99% *
Aromatic water	✓								✓		✓
Floral water	✓								✓		✓
Prodhyactif®	50%			50% or 50%							✓
Prodhyextract®	50%			50% or 50%							✓
Prodhybio® EA	✓								✓	✓	✓
Prodhybio® EAG	90%		10%						✓	✓	✓
Prodhybio® EF	✓								✓	✓	✓
Prodhybio® EGW	20%		80%							✓	✓
Prodhybio® EV	✓								✓	✓	✓
Prodhybio® EVG	✓		✓						✓	✓	✓
Prodhybio® MH								✓		✓	✓
Prodhyderm®	80%	20%							✓		✓
Prodhypur®	20%	80%									✓
Prodhyskin®							✓				✓
Vegetal extract BG					✓						✓
Vegetal Extract G5						✓					✓
Vegetal extract PG				✓							✓
Vegetal water	Floral 50%			50% or 50%							✓

*according to Norm ISO 16128

Products (non exhaustive list)

PLANT NAME	INCI NAME	PART OF THE PLANT	PROPERTIES	APPLICATION	CERTIFICATION	ORIGIN
Aloe Vera ***Aloe Vera***	*Aloe Barbadensis leaf extract*		Hydrating Soothing		ORGANIC	
Ananas ***Ananas***	*Ananas sativus fruit extract*		Slimming Soothing Purifying Exfoliating Hydrating		ORGANIC	
Apricot ***Abricot***	*Prunus armeniaca fruit*		Anti-ageing Softener Healthy glow Radiance Regenerating Emollient			
Arnica ***Arnica***	*Arnica montana flower extract*		Soothing Blood circulation		ORGANIC	
Avocado ***Avocat***	*Persea gratissima leaf extract*		Nourishing Soothing Antioxidant			
Balm mint ***Melisse***	*Melissa officinalis leaf extract*		Soothing Softening		ORGANIC	
Bearberry ***Busserole***	*Arctostaphylos uva ursi leaf*		Radiance			
Birch ***Bouleau***	*Betula alba leaf extract*		Radiance Anti inflammatory			
Blackberry ***Mure***	*Rubus fruticosus fruit extract*		Astringent Tonic			
Blackcurrant ***Cassis***	*Ribes nigrum fruit extract*		Antioxidant Anti-ageing Soothing Elasticity			
Black tea ***Thé noir***	*Camellia sinensis leaf extract*		Antioxidant Anti-ageing Slimming Astringent Soothing		ORGANIC	
Blueberry ***Myrtille***	*Vaccinium myrtillus extract*		Astringent			
Burdock ***Bardane***	*Arctium majus root extract*		Sebo-regulating Soothing Astringent			
Butcher's broom ***Petit houx***	*Ruscus aculeatus root extract*		Blood circulation Blotchiness		ORGANIC	
Cannabis ***Cannabis***	*Cannabis sativa stem leaf extract*		Regenerating Anti-ageing Soothing Anti inflammatory Hair repair Hair Shine Hair volume			

PLANT NAME	INCI NAME	PART OF THE PLANT	PROPERTIES	APPLICATION	CERTIFICATION	ORIGIN
Carrot ***Carotte***	*Daucus carota sativa seed extract*		Softening Soothing Antioxidant Healthy glow			
Centella asiatica ***Hydrocotyle asiatique***	*Centella asiatica extract*		Regenerating Antioxidant Astringent Firming		ORGANIC	
Chamomille ***Camomille***	*Anthemis nobilis flower extract*		Anti inflammatory Softening Soothing Hair lightening Repairing		ORGANIC	
Cherry ***Cerise***	*Prunus cerasus fruit extract*		Anti-ageing Regenerating			
Cornflower ***Bleuet***	*Centaurea cyanus flower extract*		Soothing		ORGANIC	
Cucumber ***Concombre***	*Cucumis sativus fruit extract*		Astringent Softening Soothing Hydrating Antioxidant		ORGANIC	
Cypress ***Cypres***	*Cupressus sempervirens extract*		Astringent Blood circulation			
Elder ***Sureau***	*Sambucus nigra flower extract*		Anti inflammatory Softening Radiance Soothing		ORGANIC	
Eucalyptus ***Eucalyptus***	*Eucalyptus globulus leaf extract*		Purifying Stimulating		ORGANIC	
Evening primrose ***Onagre***	*Oenothera biennis seed extract*		Antioxidant Softening Hydrating Anti-ageing Soothing Regenerating			
Everlasting ***Immortelle***	*Helichrysum arenarium flower extract*		Astringent			
Fennel ***Fenouil***	*Foeniculum vulgare fruit extract*		Hydrating			
Fenugreek ***Fenugrec***	*Trigonella foenum-graecum seed extract*		Anti inflammatory			
Gentian from the Alpes ***Gentiane des Alpes***	*Gentiana lutea root extract*		Blotchiness		ORGANIC	
Geranium ***Geranium***	*Geranium robertianum extract*		Astringent			
Ginger ***Gingembre***	*Zingiber officinalis extract*		Tonic			
Green tea ***Thé vert***	*Camellia sinensis leaf extract*		Antioxidant Anti-ageing Slimming Astringent Soothing		ORGANIC	
Ginkgo Biloba ***Ginkgo Biloba***	*Ginkgo biloba leaf extract*		Antioxidant Anti-ageing Soothing Tonic		ORGANIC	
Ginseng ***Ginseng***	*Panax ginseng extract*		Anti-ageing Soothing Tonic Radiance		ORGANIC	

PLANT NAME	INCI NAME	PART OF THE PLANT	PROPERTIES	APPLICATION	CERTIFICATION	ORIGIN
Grape ***Raisin***	*Vitis vinifera seed/skin/ stem extract*		Anti-ageing Blotchiness Antioxidant Hydrating			
Grapefruit ***Pamplemousse***	*Citrus grandis fruit extract*		Astringent Radiance		ORGANIC	
Hawthorn ***Aubépine***	*Crataegus monogyna flower extract*		Soothing			
Hibiscus ***Hibiscus***	*Hibiscus sabdariffa flower extract*		Softening Antioxidant Repairing Hair fortifying Hair growth Hair scalp treatment Split ends Sebo-regulating Astringent		ORGANIC	
Hops ***Houblon***	*Hibiscus sabdariffa flower extract*		Sebo-regulating Astringent			
Horse chestnut ***Maronnier d'Inde***	*Aesculus hippocastanum bark extract*		Blotchiness Blood circulation			
Horsetail ***Prêle***	*Equisetum arvense extract*		Antioxidant Tonic Hydrating Revitalizing Hair growth Hair fortifying		ORGANIC	
Iris ***Iris***	*Iris florentina extract*		Antioxidant Soft exfoliating			
Ivy ***Lierre grimpant***	*Hedera helix leaf extract*		Anti cellulite Firming Soothing		ORGANIC	
Jojoba ***Jojoba***	*Simmondsia chinensis leaf extract*		Hydrating			
Juniper ***Genevrier***	*Juniperus communis fruit extract*		Soothing Anti inflammatory Anti cellulite			
Lavender ***Lavande***	*Lavandula angustifolia flower extract*		Soothing Astringent Sebo-regulating Anti inflammatory		ORGANIC	
Lemon ***Citron***	*Citrus medica limonum fruit extract*		Astringent Purifying Radiance Hair lightening			
Lettuce ***Laitue***	*Lactuca scariola sativa leaf extract*		Sebo-regulating Anti inflammatory Radiance			
Lily ***Lys***	*Lilium candidum flower extract*		Radiance Soothing Softening			
Lime ***Citron vert***	*Citrus aurantifolia fruit extract*		Antioxidant			
Lime tree ***Tilleul***	*Tilia cordata flower extract*		Soothing Softening Radiance			
Liquorice ***Reglisse***	*Glycyrrhiza glabra root extract*		Soothing Softening Radiance Antioxidant		ORGANIC	

PLANT NAME	INCI NAME	PART OF THE PLANT	PROPERTIES	APPLICATION	CERTIFICATION	ORIGIN
Mallow ***Mauve***	*Malva sylvestris leaf extract*		Soothing Softening Antioxidant Hydrating Anti-ageing			
Mango ***Mangue***	*Mangifera indica fruit extract*		Nourishing Softening			
Marigold ***Calendula***	*Calendula officinalis flower extract*		Anti inflammatory Soothing Sebo-regulating Soothing			
Marigold ***Souci***	*Calendula officinalis flower extract*		Anti inflammatory Soothing Antioxidant Regenerating Softening			
Marshmallow ***Guimauve***	*Althaea officinalis root extract*		Soothing Softening Repairing Detangling Volume and shine			
Melon ***Melon***	*Cucumis melo fruit extract*		Softening Hydrating			
Normandy Apple ***Pomme de Normandie***	*Pyrus malus fruit extract pyrus malus*		Softening			
Orange ***Orange***	*Citrus aurantium dulcis fruit extract*		Astringent Tonic Sebo-regulating			
Passion flower ***Passiflore***	*Passiflora incarnata extract*		Softening Anti inflammatory			
Peach ***Pêche***	*Prunus persica extract*		Softening Hydrating			
Pear ***Poire***	*Pyrus communis fruit extract*		Softening Astringent			
Peppermint ***Menthe***	*Mentha piperita leaf extract*		Astringent Blotchiness Refreshing Radiance			
Pine tree ***Pin***	*Pinus sylvestris cone extract*		Tonic Softening			
Plum ***Mirabelle***	*Prunus domestica fruit extract*		Softening Hydrating			
Pomegranate ***Grenade***	*Punica granatum fruit extract*		Antioxidant Soothing Anti inflammatory Regenerating Anti-ageing			
Raspberry ***Framboise***	*Rubus idaeus fruit extract*		Antioxidant Regenerating Soothing			
Red poppy ***Coquelicot***	*Papaver rhoeas petal extract*		Softening Anti-ageing			
Red vine ***Vigne rouge***	*Vitis vinifera leaf extract*		Tonic Antioxidant Astringent			
Rosa canina ***Eglantier***	*Rosa canina fruit extract*		Antioxidant Astringent			

PLANT NAME	INCI NAME	PART OF THE PLANT	PROPERTIES	APPLICATION	CERTIFICATION	ORIGIN
Rosemary ***Romarin***	*Rosmarinus officinalis leaf extract*		Tonic Antioxidant Purifying Soothing			
Sage ***Sauge***	*Salvia officiinalis leaf extract*		Anti inflammatory Sebo-regulating			
St John's Worth ***Millepertuis***	*Hypericum perforatum extract*		Soothing Softening Reparing Anti inflammatory			
Soap bark ***Panama***	*Quillaja saponaria wood extract*		Scalp purifying Hair growth			
Soapwort ***Saponaire***	*Saponaria officinalis leaf extract*		Sebo-regulating Soothing			
Stinging nettle ***Ortie piquante***	*Urtica dioica extract*		Remineralising Tonic Regenerating Hair fortifying Hair loss			
Strawberry ***Fraise***	*Fragaria vesca fruit extract*		Hydrating			
Thyme ***Thym***	*Thymus vulgaris leaf extract*		Tonic			
Tomato ***Tomate***	*Solanum lycopersicum fruit extract*		Antioxidant Anti-ageing Radiance Regenerating Softening			
Vosges Heather ***Bruyère des Vosges***	*Erica cinerea flower extract*		Anti inflammatory Radiance			
Walnut ***Noyer***	*Juglans regia leaf extract*		Anti inflammatory Soothing			
Watercress ***Cresson***	*Nasturtium officinale extract*		Hair scalp treatment			
White nettle ***Ortie blanche***	*Lamium album leaf extract*		Tonic Astringent			
White tea ***Thé blanc***	*Camellia sinensis leaf extract*		Antioxidant Anti-ageing Slimming Astringent Soothing			
Witch hazel ***Hamamelis***	*Hamamelis virginiana extract*		Soothing Blotchiness Astringent Blood circulation			
Wild pansy ***Pensée sauvage***	*Viola tricolor extract*		Tonic Radiance Soothing Sebo-regulating			
Yarrow ***Millefeuille***	*Achillea millefolium extract*		Astringent Blotchiness Refreshing Radiance			

NEW 2019 ProdhyldeRé® range

Laboratoires PROD'HYG have set up a unique partnership with a local algae producer located in Ile de Ré.
In this way, Laboratoires PROD'HYG is involved in the preservation and in the development of the biodiversity from a unique and fragile region. Indeed, this new collaboration will allow the creation of a durable business based on a natural endemic resource, hence the development of high added value products. A range of 5 extracts has been elaborated, 100% natural (according to norm ISO 16128) and is COSMOS approved.

PLANT NAME	INCI NAME	PROPERTIES	APPLICATION	CERTIFICATION	ORIGIN
Ascophyllum ***Goemon noir***	*Ascophyllum nodusum*	Anti inflammatory Slimming Regenerating Seboregulating Soothing		COSMOS APPROVED	
Aonori ***Aonori***	*Enteromorpha Compressa*	Antioxidant Moisturizing Anti-ageing Remineralizing Hair protection		COSMOS APPROVED	
Blader Wrack ***Varech Vesiculeux***	*Fucus vesiculosus*	Moisturizing Remineralizing Slimming Firming		COSMOS APPROVED	
Nori ***Nori***	*Porphyra umbicalis*	Antioxidant Seboregulating Anti-ageing Moisturizing Hair treatment		COSMOS APPROVED	
Serrated wrack ***Varech dentelé***	*Fucus serratus*	Antioxidant Moisturizing Remineralizing Slimming Firming		COSMOS APPROVED	