

Circular & Sustainable Mature





Informative Guide

How can I interpret this data?

Within each box we will find different data that will provide to us a variety of information about each of the plant assets.

In product we will find the common name. In the INCl section the nomenclature.

In employment we will obtain a small text where it is explained which points are most characteristic of the asset.

In aspects of interest we will determine where each asset comes from. We can find from native assets to imports. We will also find an image that will indicate its flowering time depending on the corresponding icon.

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Finally, in Area we will find the location according to the corresponding relationship with the history in the form of an image.

Area 0:

Catalan Farmhouse



The people of our territory are the cradle of our past. That is why we reflect the Catalan Farmhouse as that rural era that was lived in the small towns of the area, bringing with it food, plantations and a characteristic way of life that made this one of the many roots that have come down to our present.

Area 1:

Prehistory



Prehistory is known for being the first stage of our origins. In the agricultural activity was understood as a way of being able to live from the crops without having to be nomads.



Area 2:

Ilercavonia



Region of Iberian origin, which is known for being one of the first commercial transport routes in our peninsula. The Ilercavones adopted new crops and plants that revolutionized our agricultural customs.

Area 3:

Imperial Tarraco



Tarraco was one of the most important and influential cities, colonies and capitals of ancient times. The progress that this city gave us made our territory a zone of progress. It got its beginnings as a Roman colony and was consolidated as one of the three great capitals of the Hispanic Empire. Bringing all the Roman prosperity that so enriched us.

Area 4:

Visigothia



The Visigoths were a large group of Germanic peoples who settled in the Iberian Peninsula and brought prosperity to the land managing their own cultivation. For the Visigoth people, agriculture was of great importance. Their food depended on their crops. They brought with them prosperity and food that many years later would be adopted as native plantations of our land.

Area 5:

Al-Andalus



The legacy of this reign in the Iberian Peninsula has made this a rich area in many ways. From culinary traditions to its own ingredients such as oil and many more active vegetables, make this one of the times where more new elements were introduced into our culture.

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Area 6:

County of Barcelona



The county received many influences from different distinct territorial zones. Within its roots we find the Visigoths, Italians, Aragonese, Moors and French people. The cultural and agrarian plurality brought many novelties that our ancestors took advantage of to make the peninsula a richer area.

Area 7:

Renaissance



The Renaissance is known to be one era of rediscovery and transition between the Middle Ages and the progress towards the Modern Age. With the discovery of America, European explorers and traders created plantation systems to produce new foods that were sold as luxury goods.

Area 8:

Baroque



Time of artistic splendor that constituted advances in all sectors. The increase in imports and their quantities made this a time of agricultural prosperity.

Area 9:

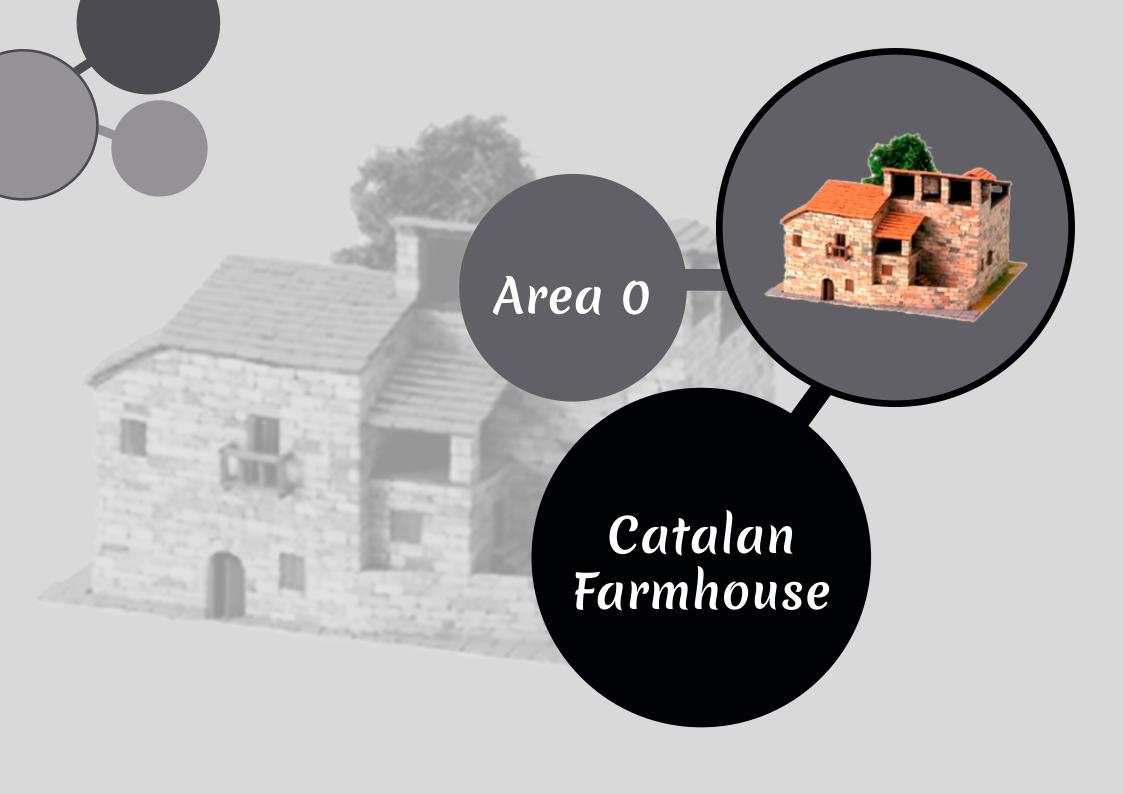
Art Nouveau

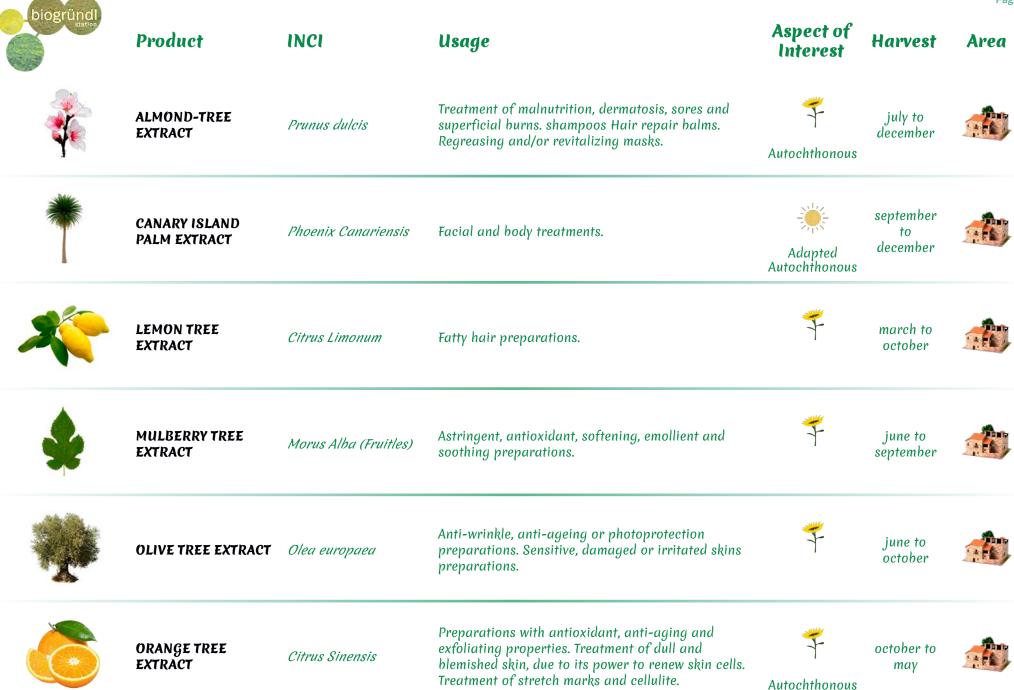


Art Nouveau was a time of great innovation that cradled part of the Catalan territory as one of the big centers of the movement. This is how the cities of the area prospered and grew a lot thanks to new designs and new technologies that helped improve conditions for things as basic as harvesting.

发表来了她,她的心态就是有心能。她也都没有这种的心态,她是这种的心态,我也不是我们的人的,她也不是一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个

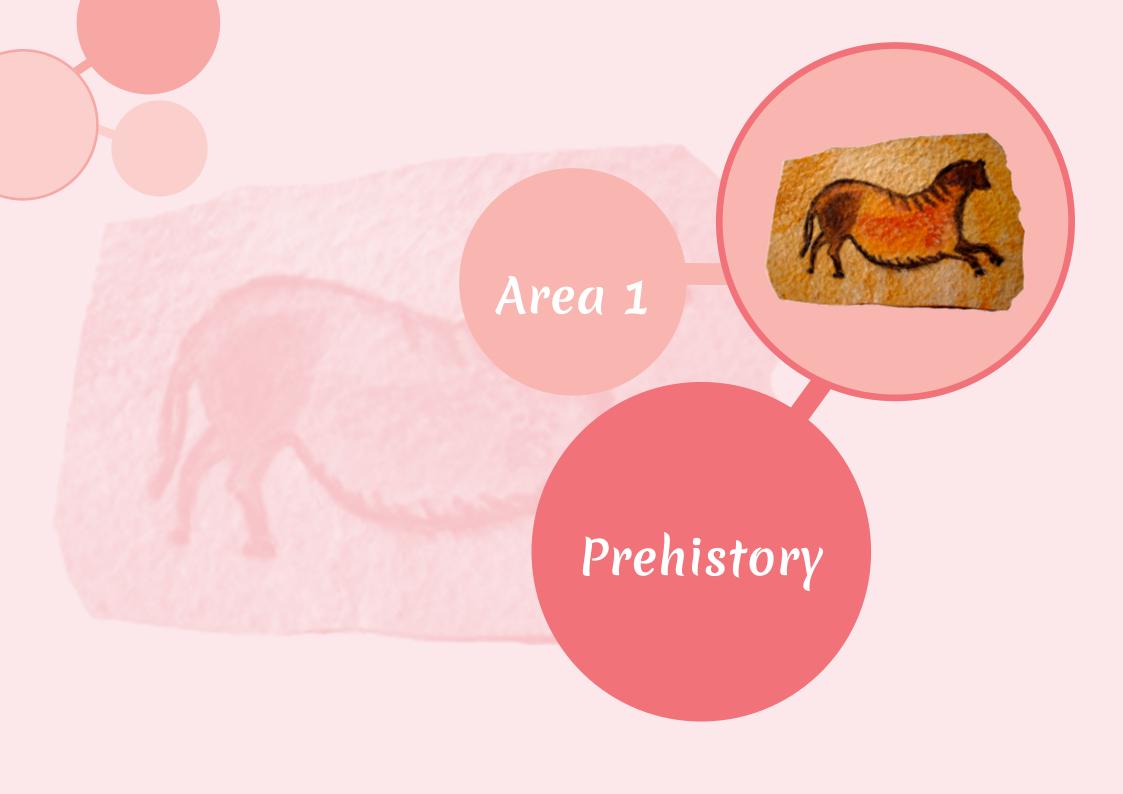
Area 0 Catalan Farmhouse

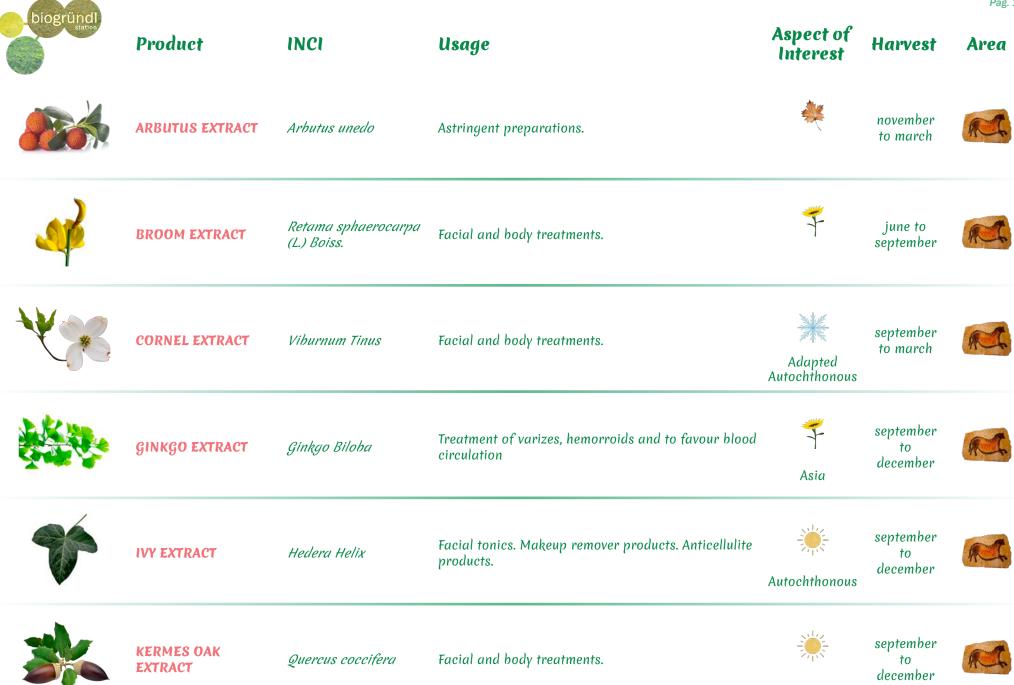




biogründl	Product	INCI	Usage	Aspect of Interest	Harvest	Pág. 9 Area
	PITTOSPORUM EXTRACT	Pittosporum Tobira	Preparations with conditioning, antiseptic, antiinflammatory, antibacterial, insect protector, moisturizing and toning properties. Hair care and conditioning. Treatment of the signs of aging. Relieves sunburn.	Asia	june to september	a Fig.
	RICE EXTRACT	Oryza Sativa	Preparations with emollient, moisturizing and antioxidant properties. Treatment of dehydrated and dry skin. Conditioning of the hair to give it a silky and shiny appearance. Treatment of fine lines and wrinkles of the skin.	Autochthonous	september to november	
	SORREL EXTRACT	Melia Azedarach	Facial and body treatments.	7	june to september	
	WILLOW EXTRACT	Salix babilonyca	Facial and body treatments.		june to september	a F

Area 1 Prehistory







Product

INCI

Usage

Aspect of Interest

Harvest

Area



KIDNEY WEED EXTRACT

Phagnalon Rupestre

Facial and body treatments.

7

june to september





PHOENICIAN JUNIPER EXTRACT

Juniperus phoenicea

Facial and body treatments.

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march to june

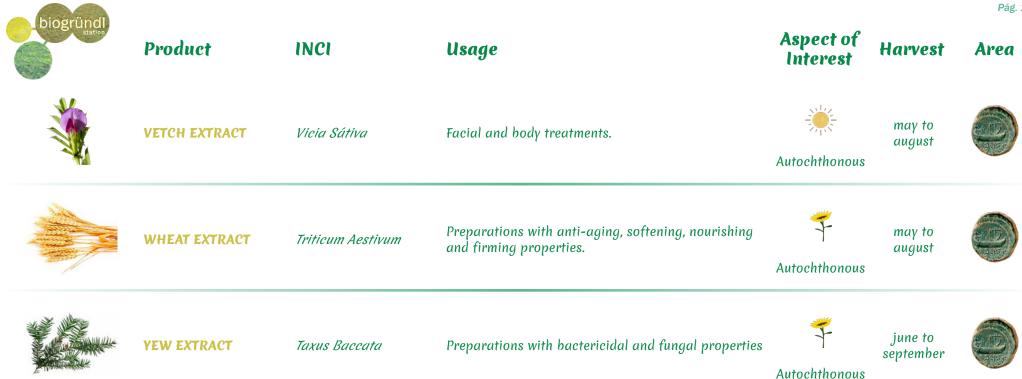


Area 2 Ilercavonia

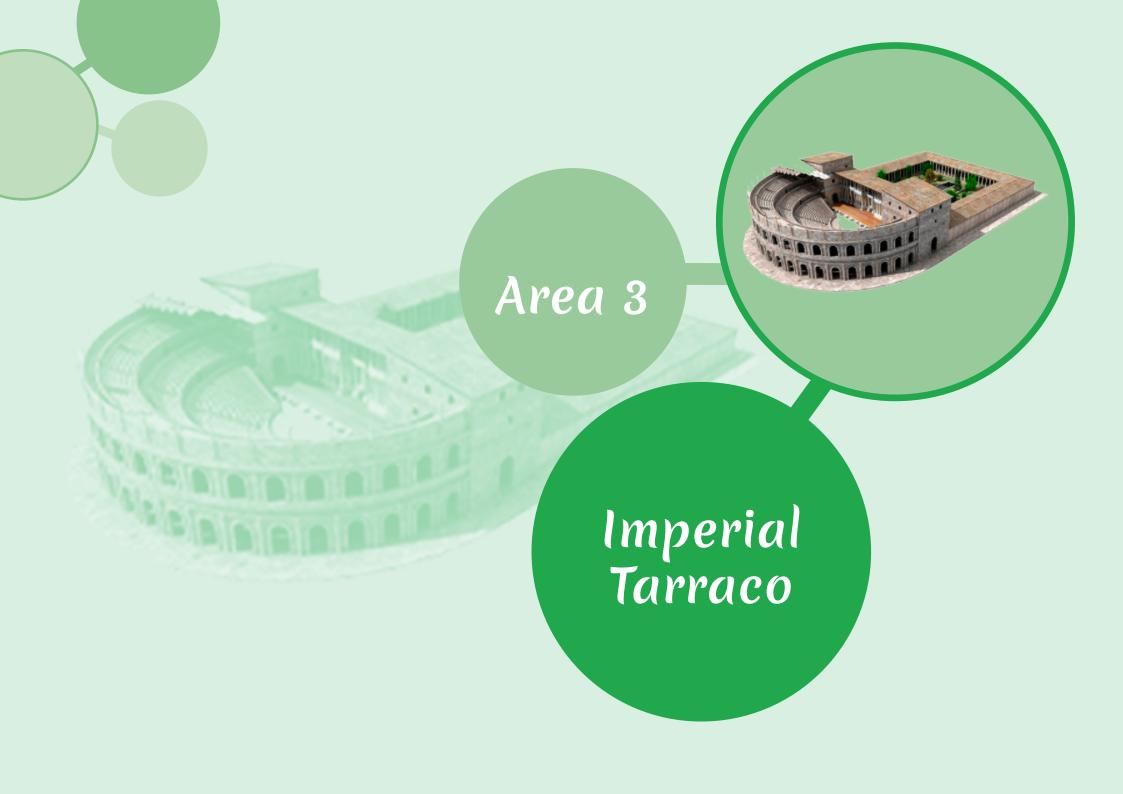


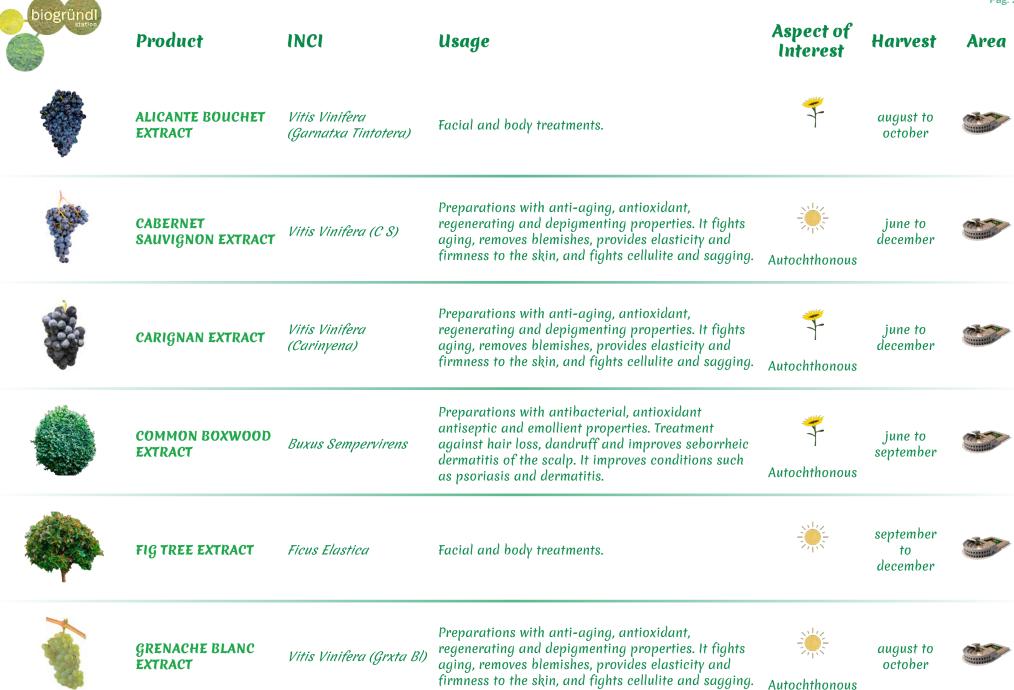
biogründl	Product	INCI	Usage	Aspect of Interest	Harvest	Pág. 10 Area
	ALOE MACULATA ALL. EXTRACT	Aloe Maculata	Preparations with dermoprotective, moisturizing, regenerating, antiseptic, bactericidal and anti-inflammatory properties.	Autochthonous	march to june	AGGG
	BARLEY EXTRACT	Hordeum Vulgare	Prepared for aged, wrinkled, atone, damaged or irritated skin. Hair treatments aimed at hair prone to premature or weakened hair loss.	Autochthonous	may to august	Series Series
	CAROB TREE EXTRACT	Ceratonia Siliqua	Moisturizing, protective, antiphlogistic, hypoallergenic and vulnerary preparations. Hair products.Cosmetic and dermatological emulsions.		july to december	acros
	CHICKPEA EXTRACT	Cicer arietinum	Facial and body treatments.	7	may to september	Sense
	ETERNAL FLOWER EXTRACT	Helichrysum stoechas	Preparations for oily skin.		april to august	36475
	FERCAL EXTRACT	Vitis Hibrida Fercal	Preparations with anti-aging, antioxidant, regenerating and depigmenting properties. It fights aging, removes blemishes, provides elasticity and firmness to the skin, and fights cellulite and sagging.	Autochthonous	september to december	Serre

biogründl	Product	INCI	Usage	Aspect of Interest	Harvest	Pág. 17 Area
	HOLM OAK EXTRACT	Quercus llex	Preparations with astringent, antiseptic and healing properties. Treatment of acne and seborrheic dermatitis, as well as other skin conditions.	Adapted Autochthonous	march to april	Neige State
	LENTIL EXTRACT	Lens culinaris	Anti-ageing, anti-wrinkle and anti-radical preparations. Sunscreen. Aftersun and other calming, softening and repairing products. Sensitive, very dry, irritated or damaged skin preparations. Moisturizing emulsions.		june to august	
	OAK EXTRACT	Quercus faginea	Facial and body treatments.	+	september to october	EAD age
July 1	OATS EXTRACT	Avena Sativa	Soothing, emollient and moisturizing.		may to august	WATER STREET
	OLIVE EXTRACT	Phillyrea angustifolia	Facial and body treatments.	*	march to june	None of the last
	TORCH ALOE EXTRACT	Aloe arborescens	Facial and body treatments.	*	march to june	Actor



Area 3 Imperial Tarraco





biogründl	Product	INCI	Usage	Aspect of Interest	Harvest	Pág. 23 Area
	GRENACHE EXTRACT	Vitis Vinifera (Garnatxa Peluda)	Facial and body treatments.		august to october	
	GRENACHE NOIR EXTRACT	Vitis Vinifera (Gar Ne)	Preparations with anti-aging, antioxidant, regenerating and depigmenting properties. It fights aging, removes blemishes, provides elasticity and firmness to the skin, and fights cellulite and sagging.	Adapted Autochthonous	august to october	
	HEATHER EXTRACT	Erica Arborea	Facial and body treatments.	*	march to june	
	MACABEO EXTRACT	Vitis Vinifera (Macabeu)	Facial and body treatments.		june to september	
	MERLOT EXTRACT	Vitis Vinifera (Merlot)	Preparations with anti-aging, antioxidant, regenerating and depigmenting properties. It fights aging, removes spots, provides elasticity and firmness to the skin, and fights cellulite and flaccidity.	Autochthonous	september to december	
	MORENILLO EXTRACT	Vitis Vinifera (Morenillo)	Facial and body treatments.	+	june to september	

biogründl	Product	INCI	Usage	Aspect of Interest	Harvest	Pág. 24 Area
	MUSCAT EXTRACT	Vitis Vinifera (Mosc Alex)	Preparations with anti-aging, antioxidant, regenerating and depigmenting properties. It fights aging, removes spots, provides elasticity and firmness to the skin, and fights cellulite and flaccidity.	Autochthonous	june to december	
	OLIVE OIL	Olea europaea fruit oil	Treatment of dull, irritated or aged skin.	7	october to february	
	OLIVE TREE VAR. ARBEQUINA EXTRACT	Olea europaea (Arbequina)	Facial and body treatments.		june to october	
	OLIVE TREE VAR. ARBOÇANA EXTRACT	Olea europaea (Arboçana)	Preparations with anti-inflammatory, antiaging, antioxidant, regenerating, protective and moisturizing properties. Improves circulation. Regenerates the skin. Protects and moisturizes the skin, providing elasticity and leaving it soft. Skin and hair treatment.	Autochthonous	june to october	
	OLIVE TREE VAR. ARRONIZ EXTRACT	Olea europaea (Arroniz)	Facial and body treatments.	+	june to octoher	
	OLIVE TREE VAR. CORNICABRA EXTRACT	Olea europaea (Cornicabra)	Facial and body treatments.	+	june to octoher	

biogründl	Product	INCI	Usage	Aspect of Interest	Harvest	Pág. 25
	OLIVE TREE VAR. EMPELTRE EXTRACT	Olea europaea (Terralta, Empeltre)	Preparations with anti-inflammatory, antiaging, antioxidant, regenerating, protective and moisturizing properties. Improves circulation. Regenerates the skin. Protects and moisturizes the skin, providing elasticity and leaving it soft. Skin and hair treatment.	Autochthonous	june to october	
MANA	OLIVE TREE VAR. FRANTOIO EXTRACT	Olea europaea (Frantoio)	Facial and body treatments.	7	june to october	
My	OLIVE TREE VAR. FULLA DE SALZE EXTRACT	Olea europaea (Fulla de Salze)	Facial and body treatments.	7	june to october	
	OLIVE TREE VAR. GORDAL EXTRACT	Olea europaea (Gordal)	Preparations with anti-inflammatory, antiaging, antioxidant, regenerating, protective and moisturizing properties. Improves circulation. Regenerates the skin. Protects and moisturizes the skin, providing elasticity and leaving it soft. Skin and hair treatment.	Autochthonous	june to october	
	OLIVE TREE VAR. HOJIBLANCA EXTRACT	Olea europaea (Hojiblanca)	Facial and body treatments.	+	june to october	
	OLIVE TREE VAR. KORONEIKI EXTRACT	Olea europaea (Koroneiki)	Facial and body treatments.	*	june to october	

						Pág. 26
biogründl	Product	INCI	Usage	Aspect of Interest	Harvest	Area
	OLIVE TREE VAR. MANZANILLA EXTRACT	Olea europaea (Manzanilla)	Preparations with anti-inflammatory, antiaging, antioxidant, regenerating, protective and moisturizing properties. Improves circulation. Regenerates the skin. Protects and moisturizes the skin, providing elasticity and leaving it soft. Skin and hair treatment.	Autochthonous	june to october	
	OLIVE TREE VAR. MORRUT EXTRACT	Olea europaea (Morrut)	Facial and body treatments.	+	june to october	
	OLIVE TREE VAR. OCAL EXTRACT	Olea europaea (Ocal)	Facial and body treatments.	*	june to october	
	OLIVE TREE VAR. PANISELLO EXTRACT	Olea europaea (Panisello)	Facial and body treatments.	*	june to october	
	OLIVE TREE VAR. PICUAL EXTRACT	Olea europaea (Picual)	Facial and body treatments.		june to october	
	OLIVE TREE VAR. SEVILLENCA EXTRACT	Olea europaea (Sevillenca)	Preparations with anti-inflammatory, antiaging, antioxidant, regenerating, protective and moisturizing properties. Improves circulation. Regenerates the skin. Protects and moisturizes the skin, providing elasticity and leaving it soft. Skin and hair treatment.	Autochthonous	june to october	

biogründl	Product	INCI	Usage	Aspect of	Harvest	Pág. 27 Area
	Trounct		douge	Interest	(Idires)	Med
	OLIVE TREE VAR. SWEET EXTRACT	Olea europaea (Dolça)	Preparations with anti-inflammatory, antiaging, antioxidant, regenerating, protective and moisturizing properties. Improves circulation. Regenerates the skin. Protects and moisturizes the skin, providing elasticity and leaving it soft. Skin and hair treatment.	Autochthonous	june to october	
	PARELLADA EXTRACT	Vitis Vinifera (Parellada)	Facial and body treatments.		september to december	
X	RHODODENDRON EXTRACT	Rhododendron	Preparations with anti-inflammatory, tonic, healing and antioxidant properties.	Autochthonous	june to september	
	SOUTHERN MAGNOLIA EXTRACT	Magnolia grandiflora gallisonensis	Calming preparations.	7	june to september	
	SYRAH EXTRACT	Vitis Vinifera (Syrah)	Preparations with anti-aging, antioxidant, regenerating and depigmenting properties. It fights aging, removes spots, provides elasticity and firmness to the skin, and fights cellulite and flaccidity.	Autochthonous	june to december	
	TREE MEDICK EXTRACT	Medicago Arborea	Preparations for ageing, toneless or damaged skin treatments. Hair treatments.	Autochthonous	march to november	



INCI

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Usage

Facial and body treatments.





Harvest

Area



march to june





XARELLO EXTRACT

Vitis Vinifera (Xarel·lo)

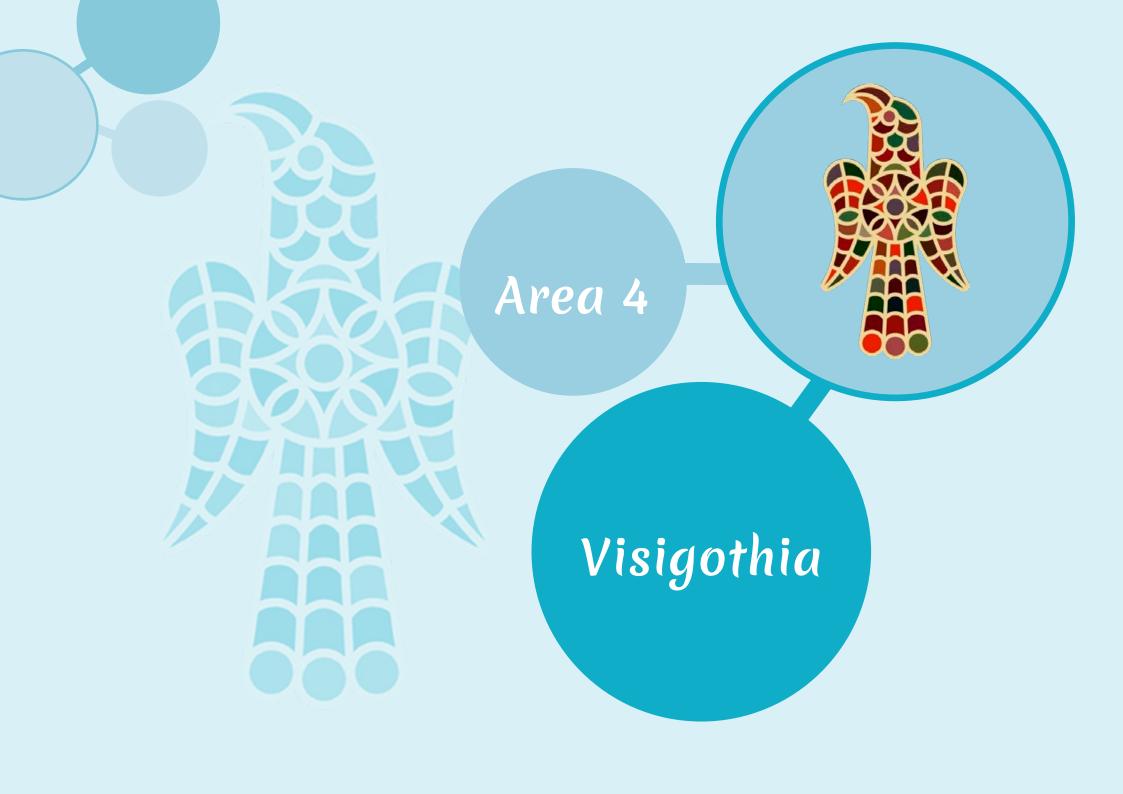
Preparations with anti-aging, antioxidant, regenerating and depigmenting properties. It fights aging, removes spots, provides elasticity and firmness to the skin, and fights cellulite and flaccidity.



june to december Autochthonous

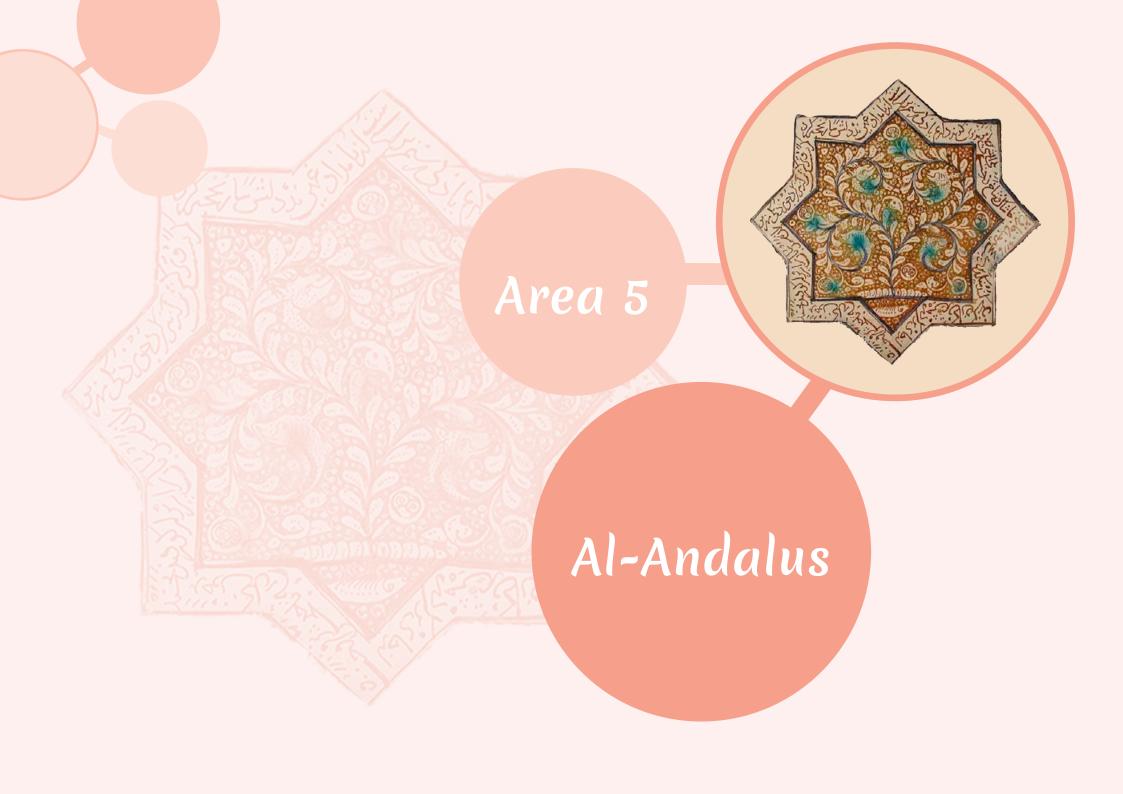


Area 4 Visigothia



biogründl	Product	INCI	Usage	Aspect of Interest	Harvest	Pág. 3: Area
	BLUE JASMINE EXTRACT	Plumbago Auriculata	Prepared with antioxidant and antibacterial properties.	Autochthonous	july to october	
	FIELD BINDWEED EXTRACT	Convolvulus Arvensis	Facial and body treatments.	Autochthonous	june to september	
	LIME EXTRACT	Tilia Tomentosa	Preparations with protective, moisturizing, and conditioning properties. Protects, moisturizes, and conditions hair. Reduces the static electricity of the hair and helps its redensification.	Autochthonous	june to july	
	MALLOW BINDWEED EXTRACT	Convolvulus Althaeoides	Facial and body treatments.	Autochthonous	june to september	
	MEDITERRANEAN HEATH EXTRACT	Erica Multiflora	Preparations with astringent, antiseborrheic, conditioning and antibacterial properties.	Autochthonous	march to june	
	TEUCER EXTRACT	Teucrium fruticans	Facial and body treatments.		june to september	

Area 5 Al-Andalus

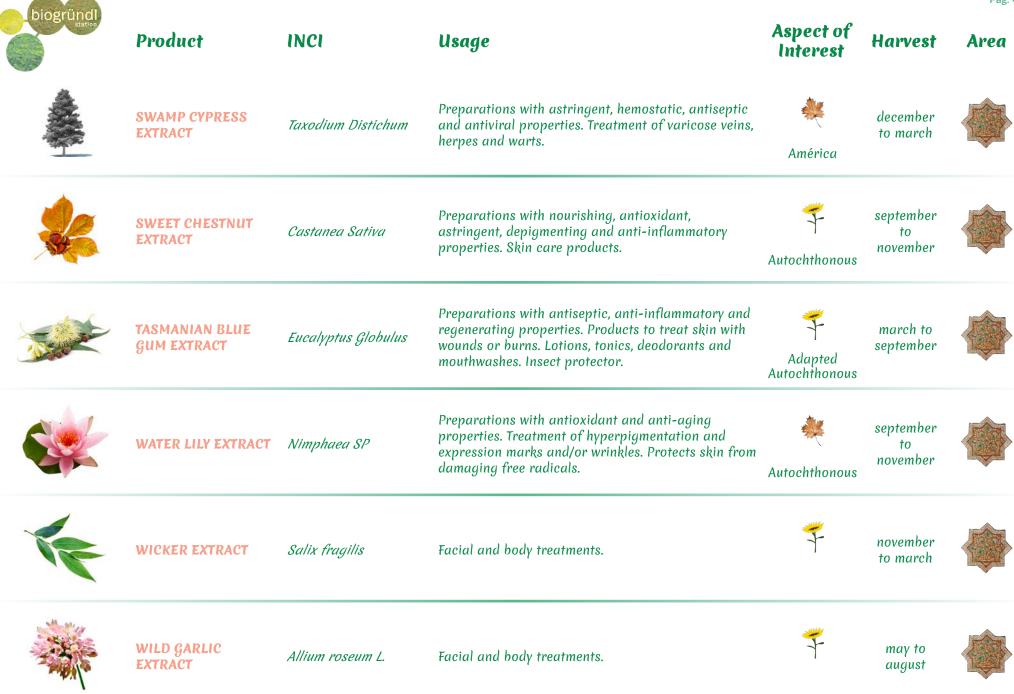


biogründl	Product	INCI	Usage	Aspect of Interest	Harvest	Pág. 36 Area
	ACORUS EXTRACT	Acorus Calamus (Variegatus)	Preparations with antiseptic, antiinflammatory and insect protector.	Autochthonous	september to december	
	AROMATIC INULA EXTRACT	Dittrichia viscosa (L.) Greuter	Facial and body treatments.		september to december	
	BLACK ALDER EXTRACT	Alnus glutinossa	Facial and body treatments.	**	september to november	
	BRAMBLE EXTRACT	Rubus ulmifolius	Facial and body treatments.		august to september	
	BULRUSH RUSH EXTRACT	Typha domingensis	Facial and body treatments.		september to march	
	CAKI EXTRACT	Diospyros kaki	Facial and body treatments.		october to march	

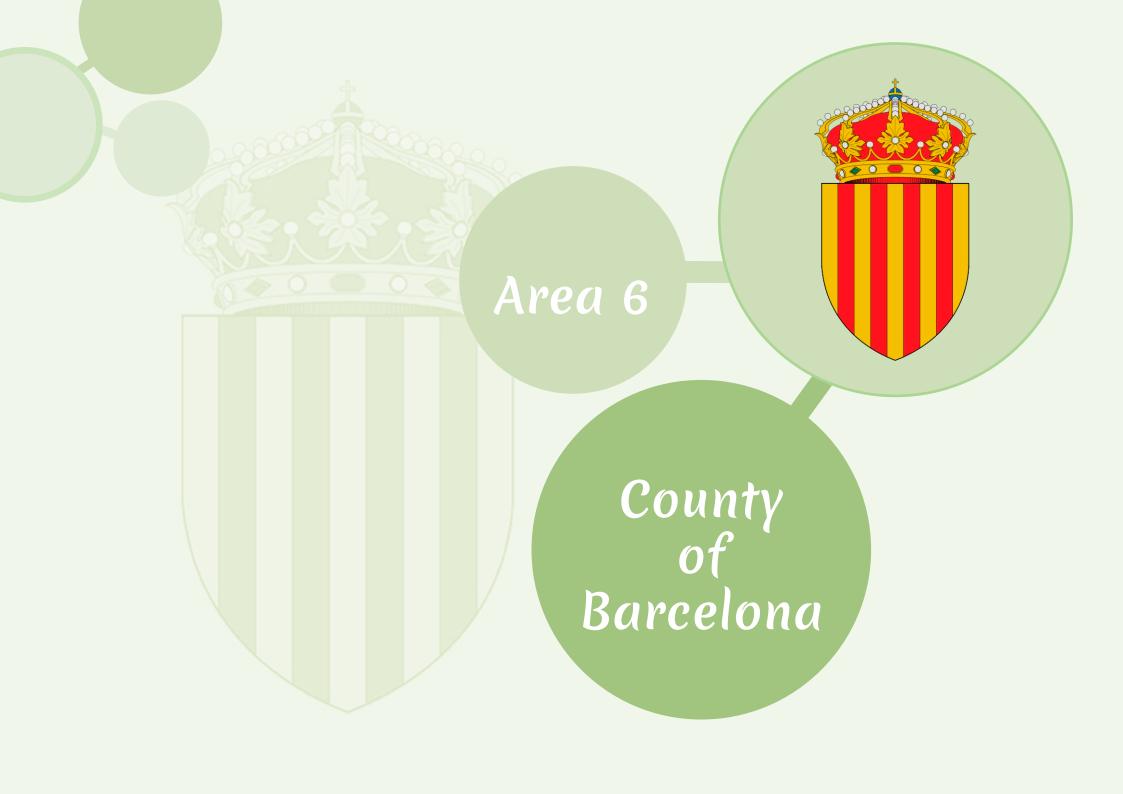
biogründl	Product	INCI	Usage	Aspect of Interest	Harvest	Pág. 37 Area
	CALLA LILY EXTRACT	Zantedeschia aethiopica	Facial and body treatments.	7	october to november	
	CAMPHOR TREE EXTRACT	Cinnamomum Camphora	Oils, ointments and emulsions for functional body massages. Liniments against muscle pain. Balsamic preparations, antiseptics, insect protector or skin color lighteners.	Asia	march to june	
	CEDAR EXTRACT	Cedrus Deodara	Products to treat oily and impure skin. Oily, with fat dandruff or prone to premature fall hair products.		may to september	
	CHERRY PLUM EXTRACT	Prunus cerasifera atropurpúrea	Facial and body treatments.	7	june to october	
	FIG TREE EXTRACT	Ficus Carica	Hydrating, moisturizing, refreshing, calming, protector, detergent, emulsion stabilizer, anti-radical, anti-ageing.	Autochthonous	june to november	
	FLEUR DE LIS EXTRACT	Iris pseudacorus	Facial and body treatments.		march to june	

biogründl	Product	INCI	Usage	Aspect of Interest	Harvest	Pág. 38 Area
Townson or the second of the s	GLYCINE EXTRACT	Wisteria Sinensis	Facial and body treatments.	Adapted Autochthonous	september to december	
	GRAMMA EXTRACT	Cynodon Dactylon	Facial and body treatments.		september to december	
	KURRAJONG EXTRACT	Brachychiton populneus	Facial and body treatments.		september to december	
	MEDLAR EXTRACT	Eribotrya Japonica	Facial and body treatments.	**	april to june	
	NETTLE TREE EXTRACT	Celtis Australis	Preparations with astringent, antioxidant, antimicrobial and soothing properties.	Autochthonous	december to march	
•	ORIENTAL PLANE EXTRACT	Platanus X Hispanica	Preparations with antioxidant, astringent, antiinflammatory, antimicrobial, and healing properties. Mouthwashes. Treatment of weak gums, stop their bleeding and reduce their inflammation.	T Autochthonous	january to december	

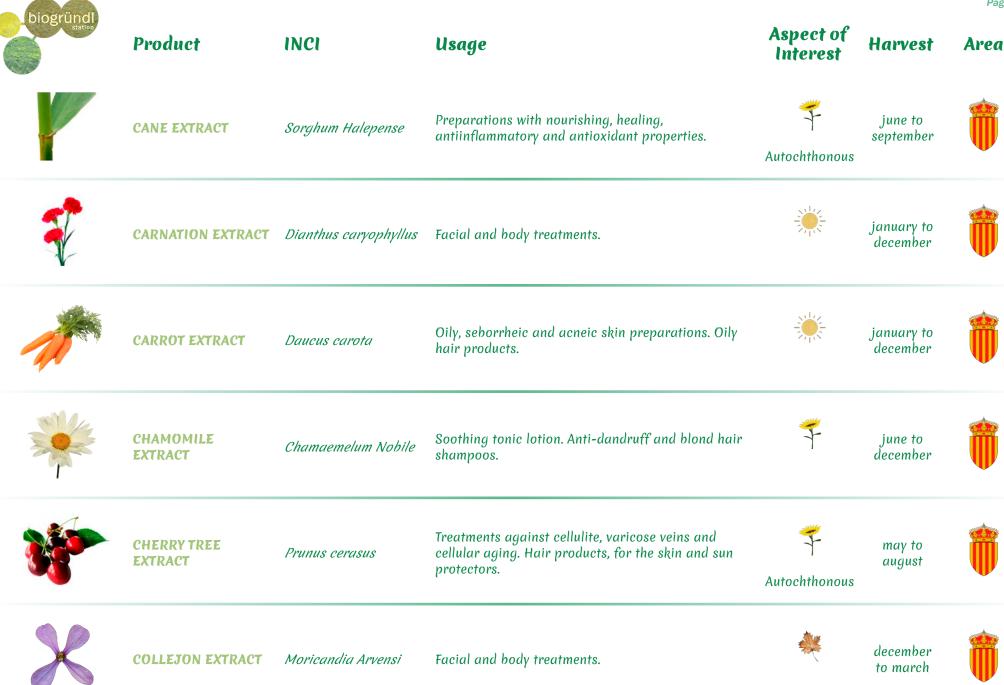
biogründl	Product	INCI	Usage	Aspect of Interest	Harvest	Pág. 39 Area
	PAPYRUS EXTRACT	Cyperus Papyrus	Preparations with moisturizing, energizing and revitalizing properties	Asia	june to september	
	PISTACHIO EXTRACT	Pistacia Vera	Dry, aged, damaged, irritated and sensitive skin products. Sunscreen and children cosmetic preparations.	Adapted Autochthonous	august to october	
	PLANTAIN EXTRACT	Plantago albicans L.	Shampoos and masks for difficult to comb and very dry hair.	7	march to may	
	POMEGRANATE EXTRACT	Punica Granatum	Astringent, refreshing, lightening, hydrating, antiwrinkles.	Autochthonous	august to november	
	ROSEBUSH EXTRACT	Rosa SP	Facial and body treatments.		january to december	
-1144	SERVICE TREE EXTRACT	Sorbus Domestica	Facial and body treatments.	Autochthonous	october to november	



Area 6 County of Barcelona



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	biogründl	Product	INCI	Usage	Aspect of Interest	Harvest	Area	
		APPLE TREE EXTRACT	Pyrus malus	Moisturizing, anti-wrinkle, softening, protective, anti-radical, exfoliating, anti-spot preparations. Sun protector.		july to december		
		APRICOT TREE EXTRACT	Prunus Armeniaca	Preparations with moisturizing, nutrient and antioxidant properties. Treatment of dry and wrinkled skin, as well as acne-prone skin. On the other hand, it is also indicated in the treatment of damaged hair with a tendency to frizz.	Autochthonous	april to august		
		BAMBOO REED EXTRACT	Arundo Donax	Prepared with anti-inflammatory properties. Products to prevent hair loss.	Adapted Autochthonous	march to june		
		BLUE LILY EXTRACT	Iris germanica	Facial and body treatments.	7	june to september		
	The state of the s	BOSTON IVY EXTRACT	Parthenocissus tricuspidata	Facial and body treatments.	*	august to september		
		BROAD BEAN EXTRACT	Vicia Faba	Preparations with anti-inflammatory and antioxidant properties, thanks to their high content of vitamin E, vitamin C, carotenoids and flavonoids.	Autochthonous	may to august		



张白紫上红水面水气下白为白菜后用白菜白草还/在产瓶用面积回收头圆米目长白个类果块面外只匀外A片生物中一种多的生物。紫上红水面水气下白为白菜后用白菜面积面积回收回收点圆米B在发生生物,100米B,100米B,100米B,1

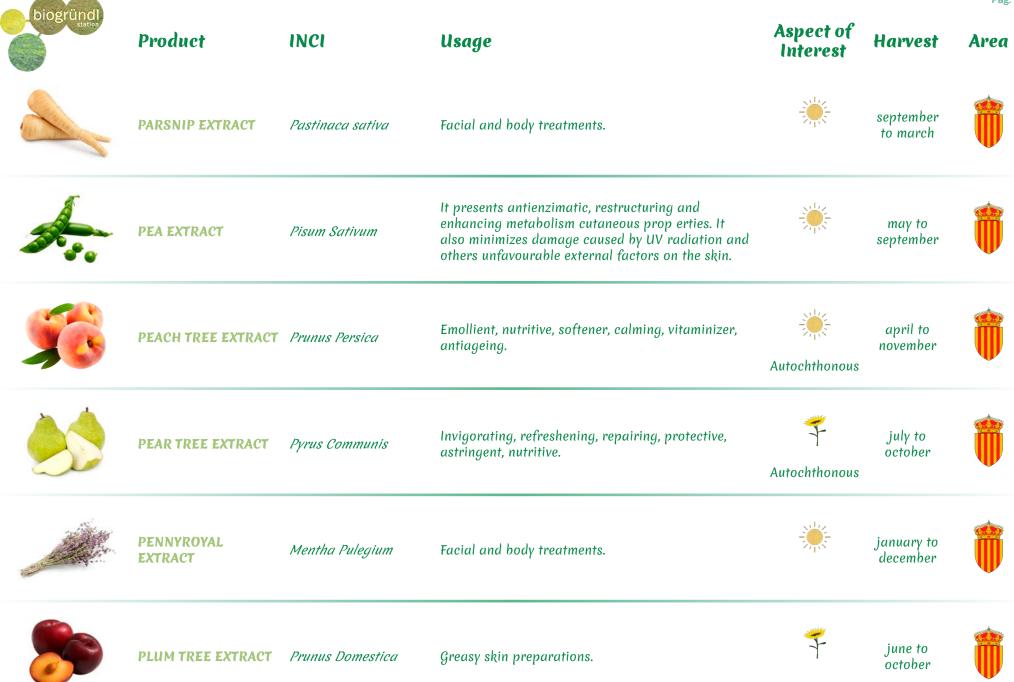
biogründl	Product	INCI	Usage	Aspect of Interest	Harvest	Pág. 4 Area
	COTTON LAVENDER EXTRACT	Santolina Chamaecyparissus	Treatment for damaged, ulcerative and irritable skin. Hair products. Functional massages. Antimoths. Insect protector.	Autochthonous	august to october	
	CURLED MINT EXTRACT	Mentha Sativa	Facial and body treatments.		february to april	
	EGGPLANT EXTRACT	Solanum melongena	Sunscreen, post-solar and anti-ageing products.	*	january to december	
	ELDER EXTRACT	Sambucus nigra	Products for sensitive skin.	*	august to september	
	EUROPEAN MEDLAR TREE EXTRACT	Mespilus Germanica	Facial and body treatments.	**	april to june	
	EUROPEAN OREGANO EXTRACT	Origanum Vulgare	Preparations to treat dull, irritated, injured or aged skin. Massage products.	Autochthonous	september to october	

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biogründl	Product	INCI	Usage	Aspect of Interest	Harvest	Area	
	FAKE PEPPER TREE EXTRACT	Schinus molle	Facial and body treatments.		june to september		
	FENNEL EXTRACT	Foeniculum Vulgare	Aromatizing, antiseptic, depurative, protector. Treatment of impure, oily and acneic skins.	Autochthonous	september to december		
	GARLIC EXTRACT	Allium Sativum	Disinfectant preparations and to treat damaged, ulcerative skin and with calluses or warts	Autochthonous	may to august		
	GLADIOLUS EXTRACT	Gladiolus Hortulanus	Facial and body treatments.	Autochthonous	october to march		
	HYACINTH EXTRACT	Hyacinthus Orientalis	Preparations with soothing, anti-inflammatory, antibacterial, healing, nourishing, softening and antiseptic properties. Treatment of irritated skin, as it helps in its regeneration.	Autochthonous	june to september		
	LAUREL EXTRACT	Laurus Nobilis	Stimulant, soothing, astringent, anti-inflammatory, antiseptic, antirheumatic and insect protector preparations.	Autochthonous	september to december		

biogründl	Product	INCI	Usage	Aspect of Interest	Harvest	Pág. 4 Area
	LEMON BALM EXTRACT	Melissa officinalis	Calming and soothing preparations. Massage or children products.		january to december	
	LETTUCE EXTRACT	Lactuca Sàtiva	Facial and body treatments.	7	january to december	
	LIQUORICE EXTRACT	Glycyrrhiza Glabra	Emollient, anti-inflammatory, antiseptic, calming, healing, mucose protector, anti-dandruff, anti-acné.	Autochthonous	october to march	
	LOVAGE EXTRACT	Levisticum Officinale	Preparations with moisturizing and detoxifying properties. It stimulates the production of collagen, giving an appearance of youth and elasticity to the skin. Treatment of acneic skin. It balances the production of oil on the scalp, helping hair growth and improving its shine.	Autochthonous	january to december	
	LOW CARNATION EXTRACT	Dianthus barbatus	Facial and body treatments.	*	june to september	
	LUCERNE EXTRACT	Medicago Sativa	Preparations for the treatment of aged, atonic or punished skin. Hair treatments.	Asia	march to november	

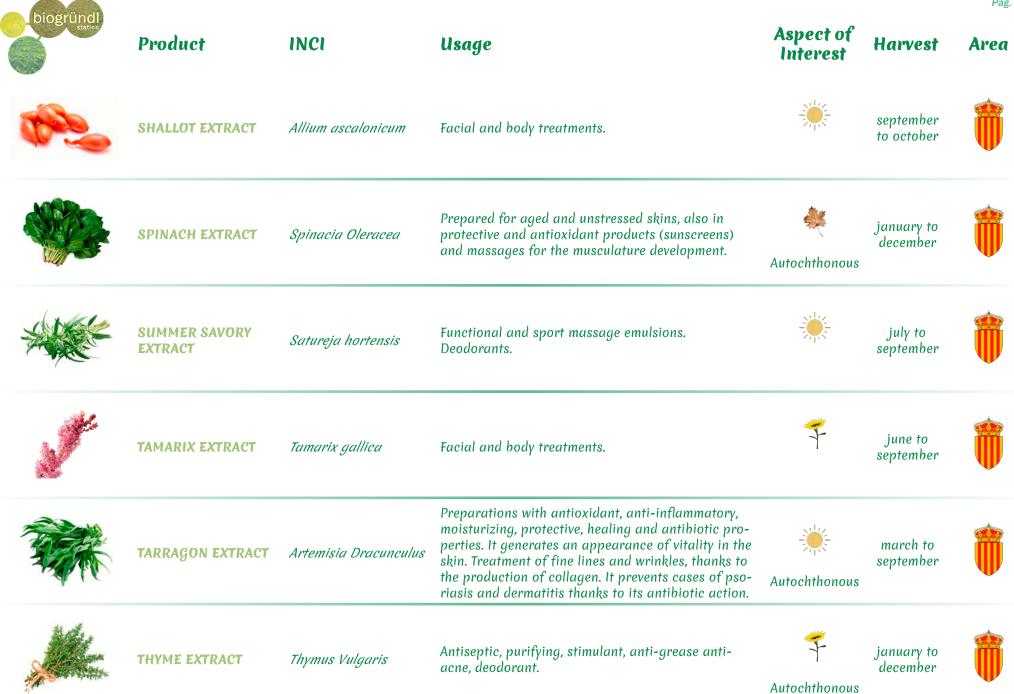
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biogründl	Product	INCI	Usage	Aspect of Interest	Harvest	Area
	MARJORAM EXTRACT	Origanum Majorana	Avoring, analgesic, balsamic, stimulating, antispasmatic and antioxidant properties. Preparations against oxidant free radicals, antiaging function, creams for unstressed, aged skins. Products for stimulating massages and against muscular and arthritic pain.	Autochthonous	march to september	
	MASTIC EXTRACT	Pistacia Lentiscus	Preparations with antioxidant, astringent, antiinflammatory, antimicrobial, and healing properties. Mouthwashes. Treatment of weak gums, stop their bleeding and reduce their inflammation.	Autochthonous	march to june	
	MINT EXTRACT	Mentha piperita	Toothpastes and mouthwashes. Deodorant products.	7	april to september	
	OLEANDER EXTRACT	Nerium Oleander	Preparations with insect protector.	Adapted Autochthonous	may to december	
M'A	ONION EXTRACT	Allium cepa	Body and foot massage with stimulating effect products.		january to december	
	PARSLEY EXTRACT	Petroselinum Crispum	Aromatizing, analgesic, balsamic, stimulating, anti-rheumatic, lightening, anti-spot, hypoallergenic and anti-oxidant preparations.	4 Autochthonous	june to september	

张白紫上世级由兴龙下自为自集后推出节目中国/在产院自由企业和范围中自杀自产者原共和共2014上15年中国加州的海西第一世级由兴龙下自为自集后推出第四种的中国/在产院自由产品中自杀自产者原始和共2014上15年中国加州的港



biogründl	Product	INCI	Usage	Aspect of Interest	Harvest	Pág. 5
415	QUINCE TREE EXTRACT	Cydonia Oblonga	Preparations to treat wounded, damaged and irritated skin. Hair revitalizing products.	7	september to november	
	RADISH EXTRACT	Raphanus sativus	Anti-aging and sunscreen products.	7	january to december	
	ROSEMARY EXTRACT	Rosmarinus Officinalis	Antioxidant, purifying, antiseptic, analgesic, deodorant, stimulant, slightly rubefacient, antihairloss, antidandruff, anti-grease	Autochthonous	january to december	
	RUE EXTRACT	Ruta Graveolens	Influence on Venous system (P Vitamin), varicose veins and edema. It has a photosensitizing effect that increases the pigmentation on the skin.	Autochthonous	january to december	
	SAFFRON SAFFRON SAFFRON EXTRACT	Crocus sativus	Colouring and aromatizing preparations. Calming and emollient products.	*	october to november	
	SAGE EXTRACT	Salvia Officinalis	Anti-acne preparations. Breast development products. Treatment of oily, impure and irritated skin. Deodorants, antiperspirants, toothpastes and oral waters.	Autochthonous	january to december	

您自然人也,你也许忘了自我的自我自身的中国/在产机自由你回收在哪种自我自然自然的外找自然自然自然自然自然心理,他们的自己的自己的自己的自己的自己的自己的自己的 "我们就



Area



Jasminum fruticans

Facial and body treatments.

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YELLOW JASMINE

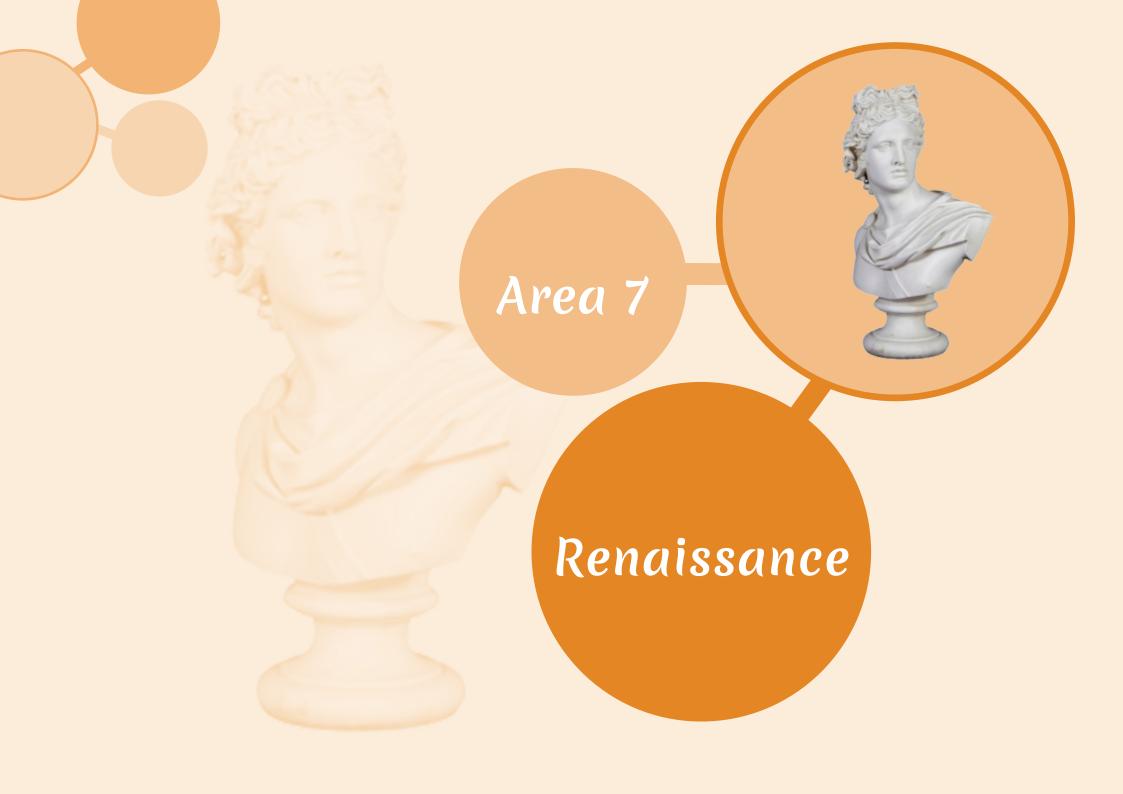
EXTRACT







Area 7 Renaissance



biogründl	Product	INCI	Usage	Aspect of Interest	Harvest	Pág. 56
	AGAVE EXTRACT	Agave Americana	Preparations with nutritional, antioxidant and anti- inflammatory properties. Treatment of damaged skin. Helps condition the skin.	Adapted Autochthonous	april to may	
	AIR CARNATION EXTRACT	Tillandsia Recurvata	Facial and body treatments.	Autochthonous	january to december	
沃	ASH TREE EXTRACT	Fraxinus angustifolia	Anti-inflammatory, calming, analgesic and astringent.	Autochthonous	september to december	
	BAMBOO EXTRACT	Phyllostachys Aurea	Anti-ageing, protective, suntan and aftersun preparations. Dry and/or weak hair products.	*	june to september	
	BLADDER CAMPION EXTRACT	Silene vulgaris	Facial and body treatments.		april to may	8
	CORN EXTRACT	Zea mays	Moisturizing.	+	august to march	

biogründl	Product	INCI	Usage	Aspect of Interest	Harvest	Pág. 5.
	HERB LOUISA EXTRACT	Lippia Triphylla	Foot baths and/or mouth preparations.		june to september	
	HONEYSUCKLE HONEYSUCKLE EXTRACT	Lonicera implexa Ait	Irritated skin preparations.	7	january to december	
40	PEPPER PEPPER EXTRACT	Capsicum annuum	Anti-ageing and against skin spots products.		january to december	
	POTATO EXTRACT	Solanum Tuberosum	It has antifungal, emollient, protecting, lenitive, and calming properties. It is used in face and body creams to increase emollient characteristics. It is also used in sun protectors due to its protecting effect. Likewise, it is used in preparations for functional massages against rheumatic and joint pains.	Adapted Autochthonous	january to december	
	TOMATO EXTRACT	Solanum lycopersicum	Protective, anti-wrinkle, anti-ageing and sun protection products		january to december	
	WILD MADDER EXTRACT	Rubia Peregrina	Facial and body treatments.	*	june to september	



Product

INCI

Usage

Aspect of Interest

Harvest

Area



YUCCA EXTRACT

Yucca Aloifolia

Nourishing and moisturizing preparations.



América

december to august



Area 8 Baroque





Product

INCI

Usage

Aspect of Interest

Harvest

Area



Echballium elaterium

Facial and body treatments.



september december





MEDITERRANEAN CYPRESS EXTRACT Cupressus sempervirens Preparations for oily and impure skin. Protective of external agents and against varicose veins. Treatment of skin with dilated pores, blemishes hyperchronic or keratoses.



Autochthonous

december to march

february to





WILD ASPARAGUS **EXTRACT**

Asparagus Acutifolius

Aged, impure, irritated or wounded skin treatment. Sunscreen and protective against environmental conditions products.



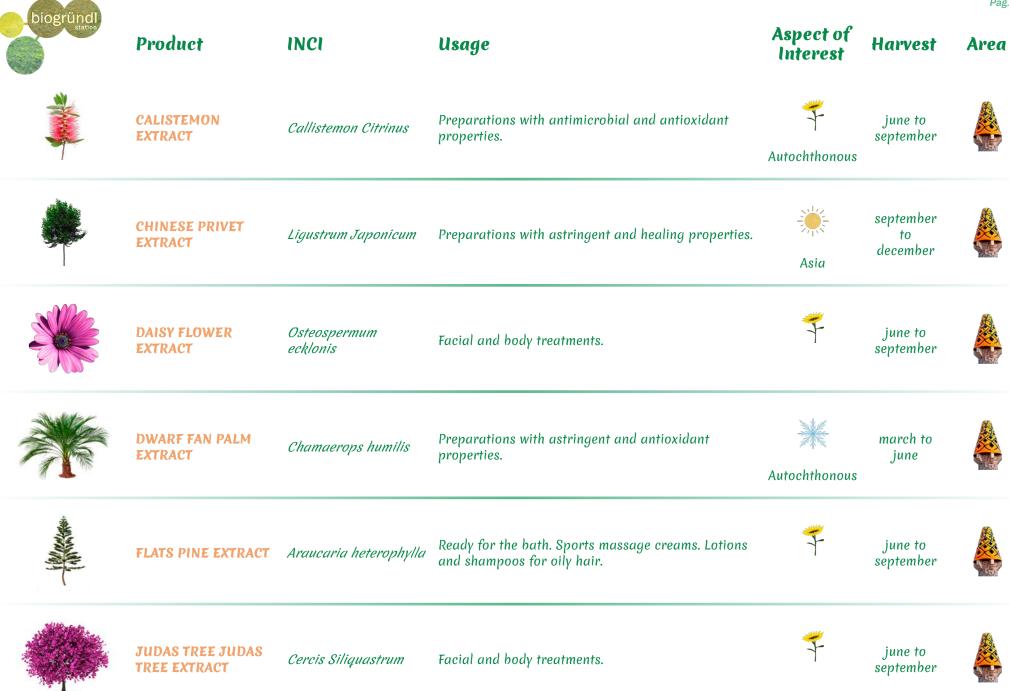
june Autochthonous



Area 9 Art Nouveau



							Pág. 66
	biogründl	Product	INCI	Usage	Aspect of Interest	Harvest	Area
		ALEPPO PINE EXTRACT	Pinus halapensis	Preparations with anti-infective, antiseptic, antiinflammatory, and analgesic properties.	Autochthonous	june to september	
		ALOE VERA EXTRACT	Aloe Vera	Anti-solar and aftersun preparations. Treatments for dry, irritated skin and children's products.	Adapted Autochthonous	march to june	
		BLACKBERRY EXTRACT	Rubus Fruticans / Rubus ulmifolius	Facial and body treatments.	+	june to august	
9		BLACKCURRANT EXTRACT	Ribes Nigrum	Oily skin preparations.	*	june to august	
		BLAKC POPLAR EXTRACT	Populus nigra	Facial and body treatments.	*	march to june	
		CACTUS EXTRACT	Opuntia Subulata	Prepared with moisturizing, soothing, antioxidant, - energizing, protective, healing and depigmenting properties. Skin and hair care products.	Adapted Autochthonous	september to december	



些白熊上就大体由于5个白面的聚成相由等6中世/古卢斯为西班西拉亚加州西华来源州西华2011年16年中世界65年的第一次,张山北西州5个白面的聚成相由等6中世/古卢斯为西班西拉亚加州660年来源州西华2011年中中国16月

	biogründl						Pág. 68	3
•	station	Product	INCI	Usage	Aspect of Interest	Harvest	Area	
	500	KIWI EXTRACT	Actinidia Chinensis	Protective products against unfavorable external agents and free radicals. Exfoliating, anti-aging and skin tissue protectors. Purifying, anti-aging and gentle exfoliating masks.	Asia	september to december		
		LASTON EXTRACT	Oryzopsis miliacea	Facial and body treatments.	**	december to march		
		LAVENDER EXTRACT	Lavandula officinalis	After exercise or sport preparations.	**	june to october		
		LIGUSTRUM EXTRACT	Ligustrum ovalifolium	Facial and body treatments.	7	june to september		
		MEXICAN PALM TREE EXTRACT	Washingtonia Robusta	Facial and body treatments.	Autochthonous	september to december		
		PRICKLY PEAR EXTRACT	Opuntia maxima	Facial and body treatments.		june to november		

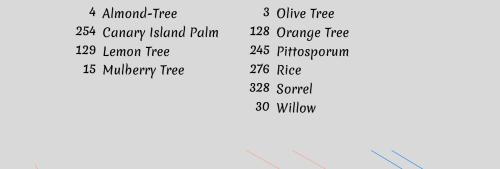
						P ág. 69
biogründl	Product	INCI	Usage	Aspect of Interest	Harvest	Area
	REDCURRANT EXTRACT	Ribes Rubrum	Facial and body treatments.	*	june to august	
	STEVIA EXTRACT	Stevia Rebaudiana	Natural treatments for diabetes, overweight, to reduce the appearance of wrinkles, lines of expression, spots, eczema and dermatitis. Properties which enhance heal ing as a complement to the corresponding medical treatment.	Autochthonous	september to october	
	STONE PINE EXTRACT	Pinus Pinea	Preparations with anti-infective, antiseptic, antiinflammatory, and analgesic properties.	Autochthonous	june to september	
	VERVAIN EXTRACT	Salvia verbenaca L.	Facial and body treatments.	7	june to september	
	WORMWOOD EXTRACT	Artemisia Absinthium	Preparations against damaged or inflamed skin. Treatment of muscle and joint pain. Exhausting massages.	Autochthonous	june to august	

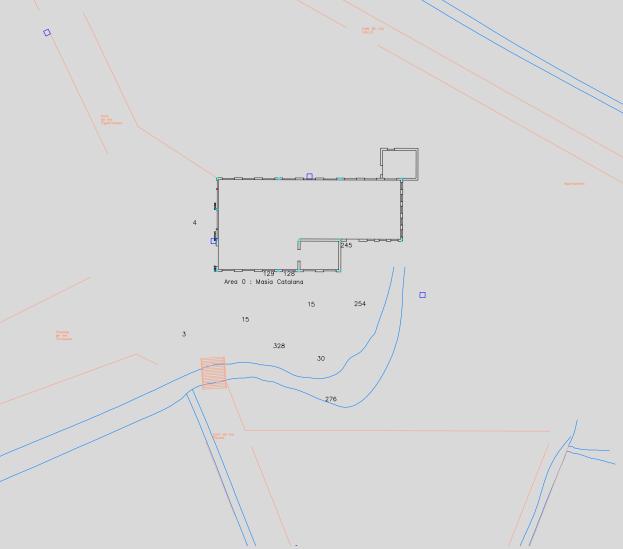




The tour begins in area 0, dedicated to the "Catalan Farmhouse": It is where we have the building and the space in front of the entrance door. In front of the door we have the typical palm tree, also mulberry trees for shade, a lemon tree and an orange tree, among others.

Area 0 Catalan Farmhouse



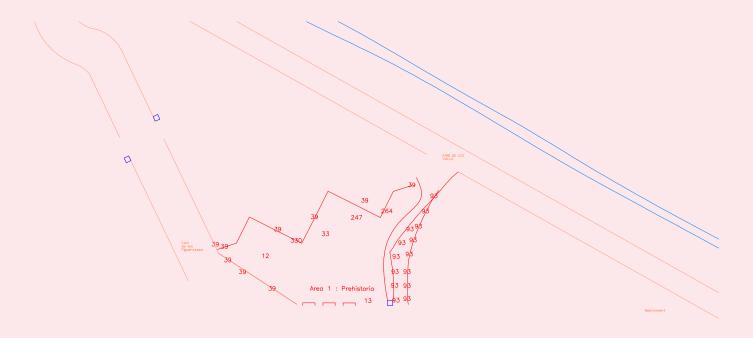




We head towards the back of the farmhouse:

Area 1: "Prehistory": Plants that should already be there at that time, such as the Kermes oak, the Madroño, the Sabina... We must highlight, as a curiosity, but the Ginkgo Biloba. Although it is native to China, we have placed it here because it is considered a living fossil, as it is not yet extinct. It is the only surviving species of its genus, family, and order.

- 13 Arbutus
- 247 Broom
- 39 Cornel
- 12 Ginkgo
- 93 Ivy
- 264 Kermes Oak
- 330 Kidney Weed
- 33 Phoenician Juniper



Area 1 Prehistory



Aloe Maculata	98	Lentil
	265	Oak
		Oats
		Olive
Chickpea		Torch Alo
Eternal Flower		Vetch
Fercal		Wheat
Holm Oak		Yew
	Aloe Maculata All. Barley Carob Tree Chickpea Eternal Flower Fercal Holm Oak	Barley 81 Carob Tree 214 Chickpea 312 Eternal Flower 315 Fercal 84

We continue along the path of "Les Figuerasses": On the right...

Area 2: "Ilercavonia": Mostly, they grew cereals and legumes: barley, wheat, oats... Chickpeas, lentils, vetches... It is also worth noting the holm oak that spontaneously grew in the place and that we have been taking care of.

We also mention the reproduction made to scale and in the same orientation as the original, of the two defense towers that we find at the entrance of the Iberian town of "Banyoles", in the same TM of Tivissa and about 3 km from the garden, in straight line.

Area 2 Ilercavonia

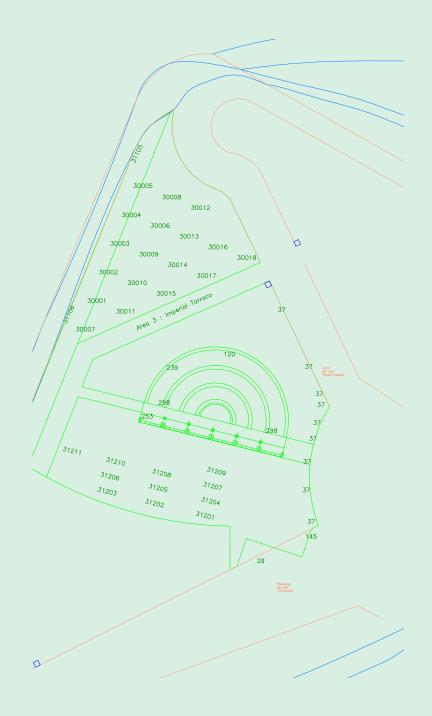


To the left of the path of "Les Figuerasses"...

Area 3: "Imperial Tarraco": The vineyard and the olive trees occupy most of this space, as a collection of varieties.

We have also made, to scale and in the same orientation, a reproduction of the Roman theater of Tarragona. Its usefulness is the presentation of audiovisuals, conferences, etc., with capacity for about 100 people.

Area 3 Imperial Tarraco



31211 Alicante Bouchet

31202 Cabernet Sauvignon

31207 Carignan

37 Common Boxwood

253 Fig Tree

31204 Grenache Blanc

31210 Grenache

31208 Grenache Noir

120 Heather

31212 Macabeo

31201 Merlot

31209 Morenillo

31205 Muscat

Olive Oil

30015 Olive Tree Var. Arbequina

30006 Olive Tree Var. Arboçana

30010 Olive Tree Var. Arroniz

30009 Olive Tree Var. Cornicabra

30001 Olive Tree Var. Empeltre

30013 Olive Tree Var. Frantoio

30012 Olive Tree Var. Fulla De Salze

30004 Olive Tree Var. Gordal

30017 Olive Tree Var. Hojiblanca

30008 Olive Tree Var. Koroneiki

30003 Olive Tree Var. Manzanilla

30016 Olive Tree Var. Morrut

30007 Olive Tree Var. Ocal

30014 Olive Tree Var. Panisello

30011 Olive Tree Var. Picual

30002 Olive Tree Var. Sevillenca

30005 Olive Tree Var. Sweet

31213 Parellada

298 Rhododendron

145 Southern Magnolia

31203 Syrah

239 Tree Medick

29 White Poplar

31206 Xarel·lo



236 Blue Jasmine

301 Field Bindweed

16 Lime

300 Mallow Bindweed

173 Mediterranean Heath

249 Teucer

Area 4 Visigothia

Following the corridor between the olive trees and the theater...

Area 4: "Visigothia": Noteworthy, the lime tree and some small earthen hills where we have kept some perennial adventitious plants. They are two different species of bindweed.

We have delimited this area by means of two stretched arc-shaped fences with the species, Blue Teucro and Winter Heather.





Continuing down the same corridor...

Area 5: "Al-Andalus": Many plants that came to us at the time: The fig tree, pomegranate, pistachios, rose bushes...

We have also restored the original well of the farm. It is a small well with a stone house about 20 meters deep. At the time, the water was extracted with a pulley, rope and bucket.

It was probably used, originally, to water cattle. It is curious, but that, on the other side of the ravine, we have the remains of a brick kiln. This water could be used for its manufacture as well. There is a pass, which starts from the edge of the previous holm oak, at the tip of the Iberian zone, so you can cross the ravine to see the oven more closely.

Located in front of the well, facing the rising sun, we

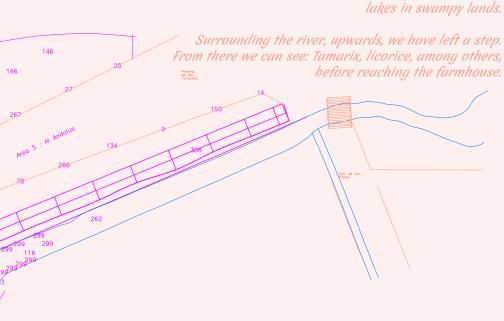
are in front of the farmhouse, from where it can be reached by a wide walkway, lined with trees, which we call "Les Tarosses" Walkway: We highlight, The Eucalyptus, the Alcanforero, The Bottle Tree, to the right and to the left, the Cedar, the White Poplar or the Magnolia... among others.

We have tried to place these alternate trees according to deciduous or perennial leaves, so that in winter, something green is always seen on each side of the

A river, which we have adapted as the waters flowed on a very rainy day, arrives here. Originally from zone 9, it flows into the lake.

Although not all of these aquatic plants can be classified in Muslim times, we highlight: The wisteria tunnel above the river with the water lilies in its shadow; Inside the lake: Fleur de Lis, Water Lilies, Juncos, Papyrus... And to highlight, although it is native to America, the Taxodium, or also called "Cypress of the swamps". It is a tree that is born and grows inside the lakes in swampy lands.

From there we can see: Tamarix, licorice, among others, before reaching the farmhouse.



279 Acorus

303 Aromatic Inula

224 Black Alder

35 Bramble

115 Bulrush Rush

27 Caki

116 Calla Lily

134 Camphor Tree

267 Cedar

152 Cherry Plum

8 Fig Tree

281 Fleur De Lis

299 Glycine

110 Gramma

150 Kurrajong

25 Medlar

9 Nettle Tree

14 Oriental Plane

112 Papyrus

146 Pistachio

302 Plantain

5 Pomegranate

40 Rosebush

6 Service Tree

225 Swamp Cypress

266 Sweet Chestnut

78 Tasmanian Blue Gum

114 Water Lily

262 Wicker

308 Wild Garlic

Area 5 Al-Andalus



Crossing under the wisteria tunnel, or by the bridge over the lake, we arrive at the Reconquista area:

Area 6: County of Barcelona.

Remembering Ramón Berenguer IV, when he ceded the Muslim Castle of "Miravet" to the Knights Templar who helped him, we have also made to scale and in the same orientation as the original, the reproduction of a fragment of the interior façade of the castle, with imitation also of the stone stairs that lead to the first

Going up the stairs, we can peek out of the balcony that faces the back.

What can be seen is the reproduction, also to scale, of a medieval orchard. The monks divided these gardens into four quadrants: medicinal plants; kitchen plants; vegetables and fruit trees.

They are divided into four corridors in the shape of a cross, with the typical central fountain in the middle of the crossing.

At the edge, we have left a corridor, which would represent the cloister.

Outside the enclosure, we put different species, although not all of them originate from the time, such as carnations, which must have existed, or the Salix Alba from which acetylsalicylic acid, the active ingredient in the famous Aspirin, is extracted.

- 20 Apple Tree
- 23 Apricot Tree
- 95 Bamboo Reed
- 44 Blue Lily
- 221 Boston Ivy
- 87 Broad Bean
- 111 Cane
- 50 Carnation
- 324 Carrot
- 71 Chamomile
- 24 Cherry Tree
- 304 Collejon
- 72 Cotton Lavender
- 318 Curled Mint
- 184 Eggplant

Area 6
County of
Barcelona

- 136 Elder
- 28 European Medlar Tree
- 162 European Oregano
- 149 Fake Pepper Tree
- 55 Fennel
- 45 Garlic
- 46 Gladiolus
- 316 Hyacinth
- 65 Laurel
- 67 Lemon Balm
- 323 Lettuce
- 122 Liquorice
- 326 Lovage
- 49 Low Carnation
- 86 Lucerne
- 163 Marjoram
 - 7 Mastic
- 191 Mint
- 153 Oleander
- 182 Onion





- 89 Agave
- 297 Air Carnation
- 41 Ash Tree
- 94 Bamboo
- 251 Bladder Campion
- 179 Corn
- 57 Herb Louisa
- 144 Honeysuckle Honeysuckle
- 183 Pepper Pepper
- 189 Potato
- 181 Tomato
- 157 Wild Madder
- 223 Yucca

Area 7 Renaissance

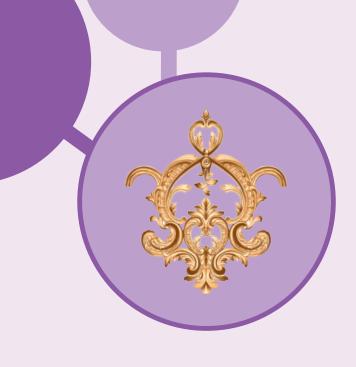


We continue skirting the ravine:

Area 7: "Renaissance": Basically, plants from America: Bamboo Cane, Yucca, Luisa Grass, and different vegetables such as tomatoes, peppers... Corn and even the Air Clavelina or Wire Plant that, precisely, lacks roots and lives on the air, taking advantage of humidity and dust to extract its nutrients.

We have also built a large bench, where you can see a large part of the garden while sitting comfortably, right in front of what we call "Les Comes" Path. If we continued along it, we would reach the bridge that crosses the river just in front of the farmhouse.

Karking Manakararang Baratarang Baratarang



But we also have the option, long before reaching the bridge...

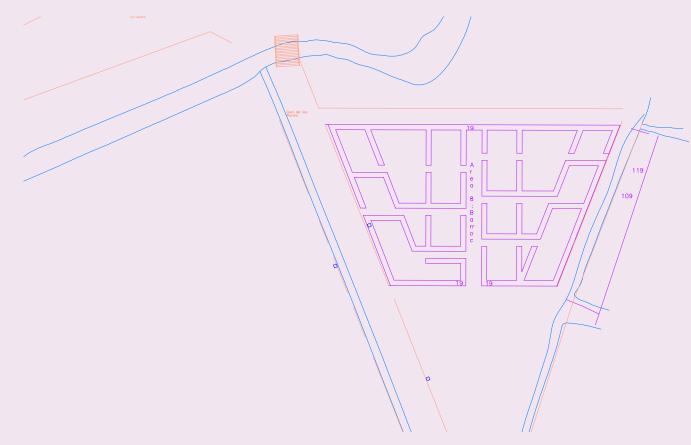
Area 8: "Baroque": Something typical of the Baroque gardens were the labyrinths, mostly made of cypress fences, where the courtiers played in the "blind man's buff".

It has three entrances or exits, depending on how you look at it.

119 Exploding Cucumber

19 Mediterranean Cypress

109 Wild Asparagus



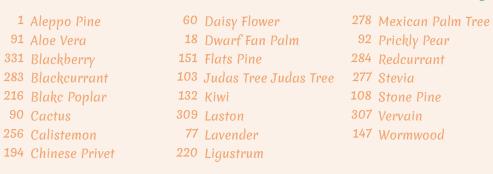
Area 8 Baroque



Inside, we find some rooms where potted species are planted.

Area 9: "Art Nouveau": Remembering Gaudí, we have planted the Washingtonia. Also five little palms in the shape of a pentagon and, in the middle of this pentagon, the Artemis (Artemisia absinthium). We highlight these, among other plants, also the Aleppo pine, the stone pine and some succulents, such as Aloe Vera. As a center of interest, we have built some rafts with some pumps to feed the river. The whole set rests on top of a slab made of "treEncadís" (cut tiles, widely used by Gaudí). These rafts make up the Biogründl logo, seen from the air, or also from the tower of the farmhouse.

Area 9 Art Nouveau







Products

Acorus Extract	.36	Calistemon Extract67	Fercal Extract16	Lettuce Extract48
Agave Extract	56	Calla Lily Extract37	Field Bindweed Extract 32	Ligustrum Extract68
Air Carnation Extract	56	Camphor Tree Extract37	Fig Tree Extract	Lime Extract32
Aleppo Pine Extract	66	Canary Island Palm Extract8	Fig Tree Extract37	Liquorice Extract48
Alicante Bouchet Extract	.22	Cane Extract45	Flats Pine Extract67	Lovage Extract48
Almond-Tree Extract	8	Carignan Extract22	Fleur De Lis Extract37	Low Carnation Extract48
Aloe Maculata All. Extract	16	Carnation Extract45	Garlic Extract47	Lucerne Extract48
Aloe Vera Extract	66	Carob Tree Extract16	Ginkgo Extract12	Macabeo Extract23
Apple Tree Extract	44	Carrot Extract45	Gladiolus Extract47	Mallow Bindweed Extract32
Apricot Tree Extract	44	Cedar Extract37	Glycine Extract	Marjoram Extract49
Arbutus Extract	.12	Chamomile Extract45	Gramma Extract38	Mastic Extract49
Aromatic Inula Extract	36	Cherry Plum Extract37	Grenache Blanc Extract22	Mediterranean Cypress Extract62
Ash Tree Extract	56	Cherry Tree Extract45	Grenache Extract23	Mediterranean Heath Extract32
Bamboo Extract	.56	Chickpea Extract16	Grenache Noir Extract23	Medlar Extract38
Bamboo Reed Extract	44	Chinese Privet Extract67	Heather Extract23	Merlot Extract23
Barley Extract	16	Collejon Extract45	Herb Louisa Extract57	Mexican Palm Tree Extract68
Black Alder Extract	36	Common Boxwood Extract22	Holm Oak Extract17	Mint Extract49
Blackberry Extract	66	Cornel Extract12	Honeysuckle Honeysuckle Extract57	Morenillo Extract23
Blackcurrant Extract	66	Corn Extract56	Hyacinth Extract47	Mulberry Tree Extract
Bladder Campion Extract	56	Cotton Lavender Extract46	Ivy Extract12	Muscat Extract22
Blakc Poplar Extract	66	Curled Mint Extract46	Judas Tree Judas Tree Extract67	Nettle Tree Extract38
Blue Jasmine Extract	. 32	Daisy Flower Extract67	Kermes Oak Extract12	Oak Extract17
Blue Lily Extract	44	Dwarf Fan Palm Extract67	Kidney Weed Extract13	Oats Extract1
Boston Ivy Extract	44	Eggplant Extract46	Kiwi Extract68	Oleander Extract49
Bramble Extract	36	Elder Extract46	Kurrajong Extract38	Olive Extract1
Broad Bean Extract	44	Eternal Flower Extract16	Laston Extract68	Olive Oil22
Broom Extract	.12	European Medlar Tree Extract46	Laurel Extract47	Olive Tree Extract
Bulrush Rush Extract	36	European Oregano Extract46	Lavender Extract68	Olive Tree Var. Arbequina Extract24
Cabernet Sauvignon Extract	. 22	Exploding Cucumber Extract62	Lemon Balm Extract48	Olive Tree Var. Arboçana Extract2
Cactus Extract	66	Fake Pepper Tree Extract47	Lemon Tree Extract8	Olive Tree Var. Arroniz Extract2
Caki Extract	36	Fennel Extract47	Lentil Extract17	Olive Tree Var. Cornicabra Extract24



Products

Olive Tree Var. Empeltre Extract 25	Potato Extract57	V
Olive Tree Var. Frantoio Extract 25	Prickly Pear Extract68	V
Olive Tree Var. Fulla De Salze Extract 25	Quince Tree Extract51	W
Olive Tree Var. Gordal Extract25	Radish Extract51	W
Olive Tree Var. Hojiblanca Extract 25	Redcurrant Extract69	N
Olive Tree Var. Koroneiki Extract 25	Rhododendron Extract27	W
Olive Tree Var. Manzanilla Extract 26	Rice Extract9	W
Olive Tree Var. Morrut Extract26	Rosebush Extract39	N
Olive Tree Var. Ocal Extract26	Rosemary Extract51	W
Olive Tree Var. Panisello Extract26	Rue Extract51	W
Olive Tree Var. Picual Extract26	Saffron Saffron Saffron Extract51	W
Olive Tree Var. Sevillenca Extract26	Sage Extract51	W
Olive Tree Var. Sweet Extract27	Service Tree Extract39	W
Onion Extract49	Shallot Extract52	χ
Orange Tree Extract8	Sorrel Extract9	γ
Oriental Plane Extract38	Southern Magnolia Extract27	γ
Papyrus Extract39	Spinach Extract52	γ
Parellada Extract27	Stevia Extract69	γ
Parsley Extract49	Stone Pine Extract69	
Parsnip Extract50	Summer Savory Extract52	
Peach Tree Extract50	Swamp Cypress Extract40	
Pea Extract50	Sweet Chestnut Extract40	
Pear Tree Extract50	Syrah Extract27	
Pennyroyal Extract50	Tamarix Extract52	
Pepper Pepper Extract57	Tarragon Extract52	
Phoenician Juniper Extract13	Tasmanian Blue Gum Extract40	
Pistachio Extract39	Teucer Extract 32	
Pittosporum Extract9	Thyme Extract52	
Plantain Extract39	Tomato Extract57	
Plum Tree Extract50	Torch Aloe Extract17	
Pomegranate Extract39	Tree Medick Extract27	

57	Vervain Extract	69
68	Vetch Extract	18
51	Walnut Extract	53
51	Water Lily Extract	40
69	Wheat Extract	18
27	White Poplar Extract	28
9	White Willow Extract	53
39	Wicker Extract	40
51	Wild Asparagus Extract	62
51	Wild Garlic Extract	
51	Wild Madder Extract	
51	Willow Extract	
39	Wormwood Extract	69
52	Xarel·lo Extract	28
9	Yellow Jasmine Extract	53
27	Yellow Jasmine Extract	42
52	Yew Extract	18
69	Yucca Extract	58







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BIOGRÜNDL STATION El Pouet de Tomàs

Tarragona (SPAIN) www.biogrundl.es

