



FOOD AND HEALTH • PHARMACEUTICALS • COSMETICS



NATURE'S MOST PRECIOUS GIFT FOR YOU



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Innovation as a way of mind

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Since 2006, Burgundy has been strengthening its activity by creating innovative products and extending its presence.

In addition to its high quality botanical extracts, Burgundy has launched the range "Innovative concepts" as the main axis of development. Accordingly, 80% of R&D internal resources have been dedicated to this goal, supported by external experts, universities and specialized centers. Burgundy creates innovative actives in line with your next needs and wishes.

This new way of thinking leads today to natural products, each designed to offer you an innovative solution for critical areas, supported by studies:

- **UTIRose™** allows you to develop efficient and clinically proven solutions against Urinary Infections Issues, lastly thanks to the in-vivo study performed recently.
- **IridoForce™** is your natural and efficient solution against Arthritis and Chronic Joint symptoms. 50 to 200 mg per day for anti-inflammatory and regenerating properties.
- **EyesBerry™** is an economic and technological alternative with a profile similar to that one of Bilberry (25% anthocyanins), using bilberry as the main.
- Then, **Spineol™** is a spinach extract with specific actives to Improve muscles recovery, besides a very high ROS activity.

Burgundy is also your partner for registered extracts for **Pharmaceutical industries** with specialties such as Licorice extract, Valerian, Ginkgo b., processed under the highest standards.

Then, **Botany Care** offers you ingredients for cosmetic products, supported by accurate scientific research and documentation, and designed to bring visible benefits, because "nature suits you well".

Our growth is the results of our close and active cooperation with our customers.



Our story

- 1903 Dr. Juan Vinyals, a young pharmacist, embraced his passion for botany and founded the laboratory that would carry his name
- 1983 The firm move all its facilities to an industrial area placed in Sant Andreu de la Barca
- 1996 Laboratorios Dr.Vinyals bought 30,000 m² of industrial land in Palafolls
- 1998 Bourgogne Alcools who wanted to diversify by bringing value to one of its product (Grape Seeds), met Arkopharma around a common project for developing a new and innovative process of Botanical Extracts production
- September 1999 After one year of intensive R&D work, including Lab research, pilot trials and engineering design of apparatuses, creation of a common joint venture: Burgundy Botanical Extracts as an independent company. They decided to build a Joint Venture 50% Arkopharma, 50% HFM (Holding company of Bourgogne Alcools)
- October 2000 New and innovative factory located at Reyssouze with all the following departments: sales, production, administration, quality management: QC & QA, R&D; services and quality management
- 2001 Cognis acquires the Laboratorios Vinyals and integrate them into Cognis Nutrition & Health Unit
- 2002 Burgundy works 3/8
- 2004 Burgundy facilities in accordance with HACCP standards
- November 2004 The site is respecting the most recent standards: HACCP standards, ISO 9001 et DS 30.27
- November 2006 Burgundy facilities becomes the first company of its sector in accordance with the new standard ISO 22 000
- 2007 Cognis expanded production site in Sant Andreu by constructing the clean rooms
Burgundy strengths its position by launching new concepts in respect of its customers' expectations. First to be achieved are **IridoForce™**, **UTIRose™** and **EyesBerry™**
- April 2007 Patenting of **IridoForce™** (process of production), innovative concepts to treat arthritis and joints symptoms
Patenting of **UTIRose™** (process and application), innovative concepts against urinary Infections Issues
Burgundy becomes certified by Ecocert to manufacture organic products
- June 2007 Studies conducted by Burgundy confirmed anti-inflammatory and regeneration properties of **IridoForce™**
In-vitro studies on **UTIRose™** confirmed its great properties in decontamination and inhibition of liquid and solid medium
- February 2008 Integration of environmental components within the site.
Formalization of the policy of sustainable development goals and resources
- May 2008 The company reached its maturity and get out of the Arkopharma Group.
The company is fully owned by HFM
- September 2008 In-vivo study makes **UTIRose™** the new leading botanical extracts against UTI with proved efficiency
The Cristal Union Group acquired a 40% stake in the capital of Burgundy
- March 2009 Burgundy acquires botanicals extracts business from Cognis Nutrition & Health (previously Laboratorios Dr.Vinyals) and its range of botanical derivatives sold by the care chemicals division, as well as equipments and facilities in Spain (Sant Andreu de la Barca and Palafolls).
Creation of Burgundy France and Burgundy Iberia





Extracts from nature

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In a continuous way to facilitate your choice, Burgundy has developed its catalog of products, according to their characteristics and in light of your expectations.

INNOVATIVE CONCEPTS

Be different and innovative. With **IridoForce™**, **UTI/Rose™** or **EyesBerry™** – and new products are expected soon – Burgundy allows you to develop new products with the full support of our clinical studies.

KEY PRODUCTS

Choose the Key Products and get our best extracts for polyphenols, catechins, specific organic acids, etc... from grapes, teas, berries etc... It's not common extracts, it's your solution in terms of efficiency and quality.

DMF & REGISTERED PRODUCTS

Herbal extracts for Phytopharmaceuticals (DMF-supported extracts), e.g. Liquorice derivatives (Enoxolone as anti-inflammatory Active Pharmaceutical Ingredient), Mono Ammonium Glycyrrhizinate... as sweetener/ excipient, Ginko Biloba, Valerian, Lemon Balm, Peppermint.

BOTANY CARE

The power of plants as active ingredients in cosmetic care products, because 'Natures suits you well'.

BOTANICAL EXTRACTS

With Botanical Extracts, we respond to your economic expectations with a full range.

FOOD & BEVERAGES

Our range of colors, tannins, flavors for your formulation or stabilizing your beverages.

CUSTOMER SERVICE

Then, we offer you to use the best of our equipments to meet your expectations with all our technical and industrial skills.



Being creative and innovative

We work out natural active substances from botanical sources to fit the pending and future requests from our customers: physico-chemical and organoleptic properties, active contents, with innovative oriented concepts and proven efficacy.

Relying on a team of skilled scientists, nutritionists and technicians, Burgundy works to identify and anticipate the needs of tomorrow. After ethno botanical research, completed by a market study and a pragmatic vision, the ideas become concrete.

The first tests are performed on a small scale in R&D laboratory ISO 9001, ISO 14001 and ISO 22000 certified, including a small scale computerized extracting facilities. In parallel, the availability and consistency of raw materials is checked, keeping the sustainability of crops to preserve local resources.



The upper level is triggered off, and industrial transposition is conducted to validate the relevance of the tests already carried out. The quality assurance system guarantees the quality and traceability from first step of research to final industrial production.

The final stage is the control of the botanicals extracts to fit your needs and your expectations: our applications laboratories help you to create a unique and efficient product.

Burgundy will never stop being pro-active and surprising you.

Our pending Innovations are only the beginning!



Designed for performance

Focused on developing and improving natural ingredients, and natural active substances for medicinal, cosmetic and food supplements, Burgundy validates any provisioning on several levels, by the means of pilot tests, semi-industrial and industrial trials of validation.

Our top-level technical equipments are able to produce either extracts in powder forms, concentrate, or liquid forms. The total capacity is able to treat up to 5000 tons of dried herbal raw materials per year, using a total extraction capacity of 75 000 L. Solid/liquid extraction equipment has been designed by our own engineering team, and are highly specifics. Those equipments permit to obtain the better yields with the highest quality. The extraction solvent is then processed by vacuum distillation, vacuum concentration. Purifications are performed either by Solid / Liquid purification, by liquid/liquid extraction or adsorption chromatography column in order to separate the isolated compounds with the finest precision.






Our facilities

Our equipments can produce either extracts in powder forms, concentrate, or liquid forms using solid/liquid extraction equipment, especially designed by our own engineering team, and are highly specifics. The extraction solvent is then processed by vacuum distillation, vacuum concentration, evaporator or nano-filtration. Purifications are performed either by liquid/liquid extraction and solid/liquid separation or adsorption chromatography column in order to separate the isolated compounds with the finest precision. Semi-finished concentrates are dried after the last IPC for the powder forms, using multi-stage spray-drying

equipment able to produce either fine or micro-granulated powders or vaccum belt dryer. Fluid extracts or tinctures are processed separately.

Liquid production process is operated in a fully automatized thermoregulated stirred tanks industrial unit of 225 000 L. Transfers are controlled by computerized lines. IPC are driven by the system too, to ensure the highest security against cross contamination risk. The facilities are able to produce aqueous products, such as sliming beverages, colouring agents or formulated solutions.

- Our facility at Reyssouze is able to treat more than 2500 tons of dried herbal raw materials per year (extraction capacity is around 8 tons of dried raw materials per day), using a total extraction capacity of 25 000 L. The internal laboratory of 280 m² is dedicated to control and research, thanks to the laboratory pilot.
 - Palafoills facility – 29 000 m² - offers a total extraction capacity of 47 800 L, and 11 reactors with a total capacity of 50 m³ for Purification and synthesis and in-process controls laboratory (43 m²)
 - At Sant Andreu de la Barca, the plant offer extra drying capacity of 300 tons p.a. (spray dryer, vacuum belt dryer), Milling capacity of 1,400 tons p.a. and Homogenization capacity of 8,500 litres p.a.
- All steps are operated in clean rooms Class 100,000 of 607 m² with full control of temperature, humidity, air filtration, and Control and R&D well equipped laboratories (2 x 180 m²).

	FOOD AND HEALTH	BOTANY CARE	PHARMACEUTICALS	
 <p>REYSSOUZE</p>	Botanical Extracts Liquid formulation	Standardized extracts Purified Extracts	Climbing Ivy Teamax Yerbamax Guaramax	Extraction Purification Spray-Drying Blending Research
 <p>PALAFOLLS</p>	Botanical Extracts Fluid extracts	Standardized extracts Purified Extracts	9 DMF products Liquorice extracts Botanical Extracts	Extraction Purification
 <p>SANT ANDREU</p>	Fluid and Dry Formulation	Formulations	Clean rooms Formulations GMP	Research Blending Vacuum Drying



Quality commitments

Burgundy's fundamental respect for quality make us your best reliable supplier for it whole activity (R&D, conception, development, industrial innovation, production and sales). Burgundy France has been the first in its sector of activity to commit itself in the new standard ISO 22 000 of Food and Hygiene Safety Management. This new certification completes our existing ISO 9001 v2000, and HACCP. This achievement of good manufacturing practices highlights the commitment of Burgundy to deliver services with high quality customer service.

Besides these certification, Burgundy has integrated environmental components within its site and is certified to manufacture Kosher and Organic grades (Agriculture biologique certified by Ecocert).

Burgundy has also established a team dedicated to the implementation of the REACH program.

More dedicated to the Pharmaceutical industries, Burgundy is respecting the GMP with clean rooms Class 100,000, and actively works to extend the pending list of registered botanical extracts.

We have implemented the highest level of quality procedure as a standard.



GMP



As a knowledge-based manufacturer, our distribution network and logistic service cover North America, Europe, Australia and Japan. Besides the marketing support (information sharing, co-marketing), we can provide our customers with technical services to develop more unique products, such as: Co-development of products, formulation assistance, common technical document preparation, manufacturing contract (formulating, blending, granulating, packing, integration of operations and full services offer; custom operations).

CEO

Charles DUVAL – cduval@burgundy-extracts.com

CHIEF STRATEGY AND MARKETING OFFICER

Gontran GAILLOT – Mob.: +33 (0)6 09 72 72 64 – ggaillot@burgundy-extracts.com

BURGUNDY FRANCE (Offices and Plant)

Actiparc de Pont de Vaux

Les Chapelles Sud - 01190 REYSSOUZE - France

Tel. +33 (0)3 85 23 93 83 • Fax +33 (0)3 85 23 93 89

burgundy.france@burgundy-extracts.com

Customer's service

Tel. France : +33 (0)3 85 23 93 86

Tel. Spain : +33 (0)3 85 23 93 87

Fax +33 (0)3 85 23 93 89

burgundy@burgundy-extracts.com

BURGUNDY IBERIA (Offices and Plant)

P. I. Los Fondos. c/ Granada, 21-25

08740 SANT ANDREU DE LA BARCA (BARCELONA) - Spain

Tel: +34 93 653 5400 • Fax +34 93 682 1647

Operation Manager: Ceferino PASCUAL

burgundy.iberia@burgundy-extracts.com

BURGUNDY IBERIA (Plant)

P. I. Mas Puigvert, s/n

08039 PALAFOLLS (BARCELONA) – Spain

Food & Health Division

BU Manager: Gontran GAILLOT

Mob.: +33 (0)6 09 72 72 64

ggaillot@burgundy-extracts.com

France and South Europe: Fabien DEPOND

Mob.: +33 (0)6 23 06 27 93

fdepond@burgundy-extracts.com

Spain, Portugal, South America: Mrs Nati ESCALERA

Mob.: +34 606 43 33 14

nescalera@burgundy-extracts.com

Botany Care Division

BU Manager: Emmanuel ROUX

Mob.: +33 (0)6 14 53 24 78

eroux@burgundy-extracts.com

Pharmaceuticals Division

BU Manager: Ceferino PASCUAL

Mob.: +34 626 249 425

cpascual@burgundy-extracts.com



REYSSOUZE



PALAFOLLS



SANT ANDREU



BURGUNDY
UTIRose™
IridoForce™

www.burgundy-extracts.com

www.utirose.com

www.burgundy-extracts.com/iridoforce/en/

BECAUSE NATURE SUITS YOU WELL



Burgundy France

Actiparc de Pont de Vaux
Les Chapelles Sud
01190 REYSSOUZE - France
Tel. +33 (0)3 85 23 93 83
Fax +33 (0)3 85 23 93 89
Customers Service : +33 (0)3 85 23 93 86 / 87
burgundy.france@burgundy-extracts.com

Burgundy Iberia

P.I. Los Fondos. c/ Granada, 21-25
08740 SANT ANDREU DE LA BARCA (BARCELONA) - Spain
Tel. +34 93 653 5400
Fax +34 93 682 1647
burgundy.iberia@burgundy-extracts.com

Burgundy Iberia

P.I. Mas Puigvert, s/n
08039 PALAFOLLS (BARCELONA) - Spain

