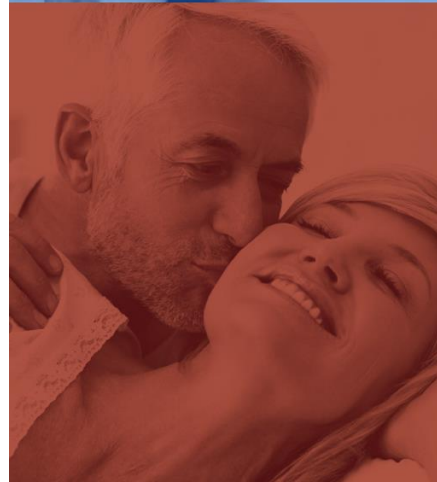
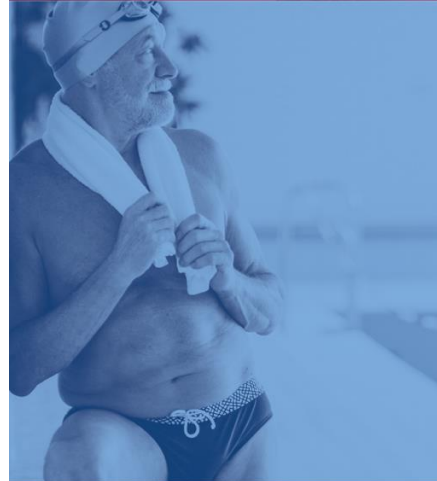


PHARM  CTIVE
BIOTECH PRODUCTS

a natural difference

CORPORATE PRESENTATION

2019





Click on the titles:

INDEX

- Company identity and history
- Offerings
 - ▶ PREMIUM (branded ingredients)
 - ▶ DELTA+
 - ▶ COMMODITIES (off-the-shelf ingredients)
 - ▶ DISTRIBUTION
- Bring science to your formulations
- Pharmactive Quality Seal
- Manufacturing facilities
- **Why is Pharmactive a partner of choice?**



Pharmactive is a natural difference

Pharmactive Biotech Products, S.L. is a Spanish privately-owned company that develops and manufactures **differentiated natural ingredients supported by scientific evidence**. Then, Pharmactive make these innovative ingredients available to other companies in the Nutraceutical, Pharmaceutical and Veterinary Industries for marketing/distribution

The essence of our work

Our aim is **to generate a positive and significant impact on people's health and wellbeing**



Foundations

Our mission

Contribute to the **welfare and health of people**, innovating and bringing science to products of natural origin

Our vision

To be **the serious alternative** of health and wellbeing products development for the Nutraceutical and Pharmaceutical Industry

- **Significant impact on Health**
- **Innovation**
- **Premium Quality**
- **R&D focused**





A 10-year history

Everything started with a little group of entrepreneurs led by Jean-Marie Raymond, who developed a **breakthrough idea and vision** that came to life with the traditional and Mediterranean plant of saffron

With **high standards as a fundamental axis** and a large and continual R&D investment, **Pharmactive was the 1st company to introduce saffron extract in the market for mood improvement**

Today, we are **worldwide leaders in high quality saffron extracts**, continually launching **new botanical ingredients endorsed by science** to boost your brands and formulations

In addition, we are **expanding our facilities** (R&D, QC, Manufacturing Plant and Warehouse), every year

Commercial offices and facilities

Surrounded by top science research centres and in close proximity to other biotech companies, our R&D and QC laboratories are based in **The Scientific Park of Madrid**

Furthermore, we count on our **own Manufacturing Plant and Warehouse** in Alcobendas (Madrid)



Worldwide presence

5 continents, +30 countries



We offer to the world botanical ingredients

Botanical extracts

PREMIUM (branded ingredients)

Innovative and high quality ingredients developed by Pharmactive. [Info](#)

DELTA+

Botanical extracts with the Pharmactive Quality Seal. [Info](#)

COMMODITIES (off-the-shelf ingredients)

Botanical extracts available on your demand

DISTRIBUTION

Our trusted partners' products exclusive distribution. [Info](#)

FINISHED PRODUCTS

Turnkey products developed in collaboration with our partners



Bring science to your formulations

Expert selection of innovative biomolecules and extracts with high added value:

+8 publications in scientific journals each year



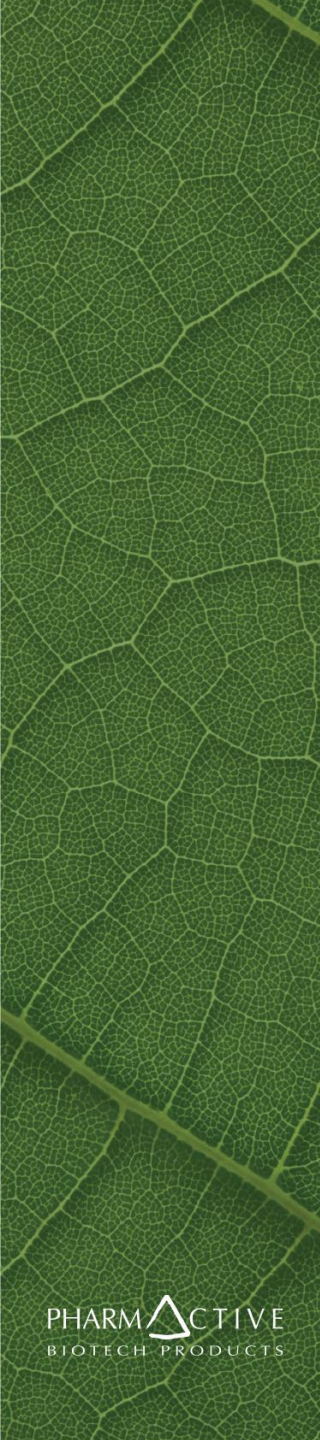
Presentations at scientific congresses



Fully equipped R&D laboratories

Evidence-based ingredients

Ingredient development based on scientific studies.
Guaranteed cost-effectiveness with minimum dosage and maximum benefit for your consumer



Partnership with universities and research organizations

We are located in one of the epicentres of research nutrition, so that we **closely collaborate with leading scientists** to boost our R&D capabilities and **to generate new business opportunities**:





Pharmactive Quality Seal

- Ingredients **standardization** to biomolecules that truly deliver beneficial properties for health
- Thorough analysis with **highly reliable techniques at fully equipped laboratories**
- Main Quality Control analysis:
 - ✓ Botanical species identification and adulteration detection
 - ✓ Active compounds quantification
 - ✓ Organoleptic and physicochemical analysis
 - ✓ Microbiological and contaminants analysis
 - ✓ Stability studies
- Collaboration with certified laboratories to carry out **additional externalized Quality controls**
- **Official methodologies extensively validated** internationally
- **Certified Quality System according to ISO 9001:2015**



Go green!



Organic certification

Endorse your formulations with organic certification to build a **responsible and environmentally aware brand**

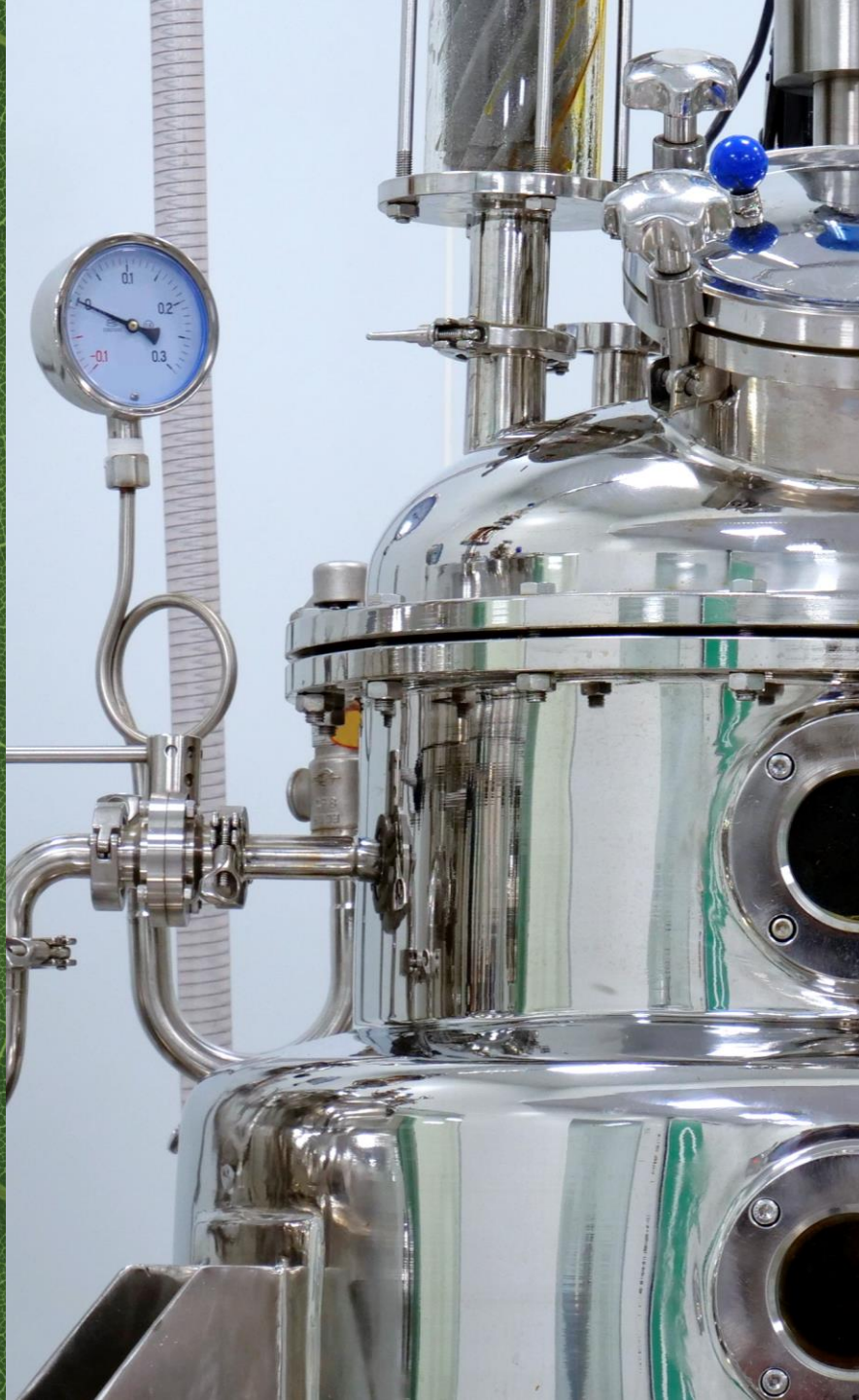
Our **controlled processes** allow you to guarantee the organic quality of the ingredient, complying with the Organic Production Regulatory Standards

Environment responsibility

Certified Environmental Management System

in accordance with ISO 14001:2015





Own Manufacturing Plant and Warehouse

- Year over year we **expand our facilities and capabilities**
- **Vast proprietary knowledge on how to uniquely extract bioactives** to ensure its concentration and preservation

Vertically integrated

- **Controlled process**, from fields to delivery of products
- **Own fields** for some ingredients
- **Food Safety System Certified** in accordance with ISO 22000:2005

ISO 22000

BUREAU VERITAS
Certification



PREMIUM INGREDIENTS

Branded ingredients

- High Quality standards
- Standardization by highly reliable techniques
- Clinically endorsed
- Described mechanism of action
- Proprietary optimized extraction procedures
- Promotional material backup at your disposal
- DNA-certification
- Halal, Kosher and Organic certification
- Co-branding opportunities



PREMIUM INGREDIENTS



affron[®]

Mood, anxiety and
sleep quality



ABG10+[®]

Cardiovascular Health



ΔFFRONEYE[®]

Eye Health



CSAT+[®]

Metabolic syndrome
and weight management



KWD+[®]

Protein digestion booster



plasys300[®]

Prostate health



olivactive[®]

Immune system
strength



Isenolic[®]

Flu symptoms



liboost[®]

Sexual
performance



Xorialyc[®]

Skin
inflammation



DELTA+ INGREDIENTS

Delta+[®]

Urinary tract

Cranberry (*Vaccinium macrocarpon*)

Pomegranate (*Punica granatum*)

Sage (*Salvia officinalis*)

Weight management

Mangosteen (*Garcinia mangostana*)

Green coffee (*Coffea arabica*)

Guarana (*Paullinia cupana*)

Maca (*Lepidium meyenii*)

Saffron (*Crocus sativus*)

Eye health

Bilberry (*Vaccinium myrtillus*)

Black carrot (*Daucus carota*)

Cardiometabolic

Black garlic (*Allium sativum*)

Black cumin seed (*Nigella sativa*)

Black carrot (*Daucus carota*)

Olive (*Olea europaea*)

Grapefruit (*Citrus paradisi*)

Green coffee (*Coffea arabica*)

Guarana (*Paullinia cupana*)

Pomegranate (*Punica granatum*)

Reishi (*Ganoderma lucidum*)

Digestion system

Bilberry (*Vaccinium myrtillus*)

Black cumin seed (*Nigella sativa*)

Black carrot (*Daucus carota*)

Sage (*Salvia officinalis*)



DELTA+ INGREDIENTS

Delta+®

Energy, vitality

Damiana (*Turnera diffusa*)

Mangosteen (*Garcinia mangostana*)

Guarana (*Paullinia cupana*)

Maca (*Lepidium meyenii*)

Sage (*Salvia officinalis*)

Mood, cognition

Saffron (*Crocus sativus*)

Valerian (*Valeriana officinalis*)

Damiana (*Turnera diffusa*)

Kava (*Piper methysticum*)

Maca (*Lepidium meyenii*)

Reishi (*Ganoderma lucidum*)

Inmunology

Black cumin seed (*Nigella sativa*)

Echinacea (*Echinacea purpurea*)

Mangosteen (*Garcinia mangostana*)

Grapefruit (*Citrus paradisi*)

Olive (*Olea europaea*)

Sage (*Salvia officinalis*)

Pain relief

Black carrot (*Daucus carota*)

Black cumin seed (*Nigella sativa*)

Mangosteen (*Garcinia mangostana*)

Olive (*Olea europaea*)



DELTA+ INGREDIENTS

Delta+[®]

Women health

Maca (*Lepidium meyenii*)

Sage (*Salvia officinalis*)

Valerian (*Valeriana officinalis*)

Skin care

Bearberry (*Arctostaphylos uva-ursi*)

Bilberry (*Vaccinium myrtillus*)

Black carrot (*Daucus carota*)

Pomegranate (*Punica granatum*)

Sage (*Salvia officinalis*)

Prostate health

Bearberry (*Arctostaphylos uva-ursi*)

Pomegranate (*Punica granatum*)

Sexual performance

Maca (*Lepidium meyenii*)

Damiana (*Turnera diffusa*)

Tribulus (*Tribulus terrestris*)

Joints health

Black cumin seed (*Nigella sativa*)

Mangosteen (*Garcinia mangostana*)



DISTRIBUTION INGREDIENTS



oligopin®
PUR'expert

- Improves the symptoms of **Attention Deficit/Hyperactivity Disorder** in children and adolescent
- Improves **lipid profile**, natural antioxidant, increases HDL-cholesterol levels



- Improves skin's elasticity, illuminates, reduces skin blemish, anti-wrinkle

phytopin®
PUR'expert

- **Cholesterol reduction** for cardiovascular health
- **Prostate Health**
- Soothing agent in cosmetic formula

Why is Pharmactive a partner of choice?



✓ **Pharmactive Quality seal**

- Ingredients standardization to biomolecules that truly deliver beneficial properties
- Thorough analysis with highly reliable techniques at fully equipped laboratories

✓ **Strong scientific background**

- Continuous investment in R&D and clinical studies
- Evidence-based ingredients to guarantee cost-effectiveness with minimum dosage

✓ **Worldwide leader in high Quality saffron extracts**

✓ **Innovation as a pillar**

- New PREMIUM products every year
- Proprietary optimized extraction procedures
- Continuous development of new manufacturing techniques to concentrate and preserve the bioactives

✓ **Wide range of solutions for your formulations, including branded ingredients**

✓ **Excellence in customer service**

✓ **International experience with different regulations and Quality standards**

✓ **Certifications that empower your products**

✓ **Vertically integrated**

- Controlled process, from fields to delivery of products
- Own fields for some ingredients
- Own Manufacturing Plant and Warehouse

THANK YOU FOR YOUR ATTENTION



HEADQUARTERS AND MANUFACTURING PLANT

Ave. Del Severo Ochoa, 37, Local 4J. 28108

Alcobendas, Madrid (Spain).

+34 91 112 38 48

QC AND R&D LABORATORIES

Calle Faraday, 7, 28049 Madrid (Spain).

+34 91 112 38 48

info@pharmactive.eu **www.pharmactive.eu**

The information contained herein is intended for marketing purposes only and for business to business professionals only. Not to be distributed as such to consumers, patients or sanitary professionals. At Pharmactive Biotech Products, S.L. we make every effort to keep all promotional material updated but do not guarantee the accuracy or completeness of the information provided herein. We disclaim any liability for use of this publication and reserve the right to change the content of this publication at any time without notice. The statements have not been approved by The European Commission or The Food and Drug Administration. All access and use of the information contained herein are at the user's own risk.

© 2019 Pharmactive Biotech Products, S.L. All rights reserved. COR0719EN