

WELCOME TO HPI

LEADING SUPPLIER OF CLINICALLY-PROVEN ORGANIC NUTRACEUTICAL
INGREDIENTS SINCE 2001.



Health
Canada

Santé
Canada

PHONE: (877) 437-2234

WEB: HPINGREDIENTS.COM

ANNIE ENG

CEO + FOUNDER OF HP INGREDIENTS

Annie scours the earth for innovative medicinal plants. She recently brought Tongkat Ali from the Malaysian rainforests, Citrus Bergamot from the Calabria region of Italy, Andrographis paniculata from S.E. Asia, and Maqui Berry from the Chilean Patagonian region to the North American and global markets.

An accomplished business leader, she brings a unique entrepreneurial **blend of finance, science, product development and marketing**. She has led HP Ingredients to celebrate over 20 years of year-on-year growth, continually adding exciting new ingredients to the product portfolio.

Prior to founding HP Ingredients, Annie was the vice president of investment and a Certified Financial Planner at Gruntal & Co., one of the oldest independent investment banking houses in the US. During her tenure, the firm managed in excess of \$19 billion of assets on behalf of its clients through its private client wealth management business. She is a graduate of the University of Wisconsin-Madison, with an accounting and finance degree.



A STORY OF FIRSTS

THE HISTORY OF HP INGREDIENTS

2001

Annie founds HP Ingredients with the mission of bringing sustainably-sourced science-based herbal remedies from around the globe to market.

2003

★ Annie introduces Eurycoma longifolia to North America. To date, **LJ100®** has 25 published human clinical studies and is protected by worldwide patent WO 02/17946 A1 and US patent US 7,132,117.

2005



Annie collaborates with the researchers from Universidad Austral Chile to introduce **ParActin®** to address joint, bone, and muscle health. HPI was awarded US Patent in Dec 2011 US: 8,084,495 B2.

2006

HPI starts custom formulation and private labeling service that uses HPI's premier ingredients. This allows for better control of our premier ingredients and added value service to our clients.


2007


HPI is the first to introduce and popularize the **Maqui Berry™** Superfruit from the Mapuche Indians in Chile to the world.


2009

Annie launches **Bergamonte®** in collaboration with researchers and growers in Calabria Italy. This is the first time that Citrus Bergamot is available as a dietary supplement or food ingredient to address cardiovascular health, metabolic syndrome, and blood glucose control.

2013**2014****2017**

Annie forms  **InnoBioscience** LLC, a BioPharmaceutical clinical stage company that is conducting human clinical research in Andrographolides for auto-immune diseases such as rheumatoid arthritis, multiple sclerosis, alzheimers, and fibrosis.

HPI introduces  **NeuroActin®** for brain cell protection, memory, and a sharper mind, **N.O. Max®** for nitric oxide enhancer and vasodilation, and **CitruSlim®** for cortisol and healthy weight management.

HPI launches  **NatControl™** for the Animal Health Division, offering natural antibiotics for the AquaCulture Industry. Introduces Kesum, a Malaysian spice as **IQ200™** for cognitive and IQ support.

2020

NHR Science consumer product site is launched.

2021

HPI purchases a significant stake in Herbal and Antioxidant Derivatives (H&AD S.r.l.) in Calabria, Italy. A premier extraction facility. Annie & Hame are responsible for the sales & marketing of H&AD.

2022

HPI introduces water soluble, high bioavailability Cannabinoid product line and launches **QuantumActiv™ ParActin®** instant pain relief cream, and anti-wrinkle face cream. **Annie receives award** for “Commercializing Bergamot Worldwide” from the *Accademia del Bergamotto* (Bergamot Academy) of Reggio Calabria. BergaFest 2022.

2023

HPI introduces **Nu Femme™**. A Proprietary Blend of Kacip Fatima *Labisia pumila* extract & LJ100® *Eurycoma longifolia* Root Extract to help maintain a healthy hormonal balance. HPI awarded EU Patent EP 17810987.2 for Multiple Sclerosis.



EXPERT SCIENCE

We search the world and research traditional health-care systems for **LIFE-GIVING BOTANICALS** that support the body's natural cleansing and rejuvenating functions.

Working closely with global scientists and universities that have the expertise in providing on-going research and clinical support with published data.

PREMIER INGREDIENTS

RESEARCH-BACKED, PATENTED INGREDIENTS

At HPI, we place immense emphasis on introducing only **high quality, well-researched herbal and other natural products** that have a tradition of documented effectiveness and safety.

LJ100[®]

BERGAMONTE[®]

MaquiCare[™]

PARACTIN[®]

IQ200[™]

NeuroActin[®]

NOMax[®]

CitrusSlim[®]

ProteoActin[™]

HempCare[™]

PARACTIN[®]
QUANTUMACTIV[™]

NuFem[™]



Standardized *Eurycoma longifolia* extract (40% glyco saponins, 22% Eurypeptides)

- Country of Origin: Malaysia
- Result of research collaboration between Massachusetts Institute of Technology (MIT) & Malaysian government
- *US Patent : 7,132,117, WO 02/17946* for treating male sexual dysfunction, male infertility, increasing testosterone synthesis, increasing testosterone release from testis cells, increasing sperm count, or increasing sperm motility
- Over 25 peer-reviewed published human clinical trials
- Self-Affirmed GRAS Status
- Sustainably wild-harvested from rainforests of Malaysia
- Certified kosher & halal
- 35 permissible DSHEA structure function claims

1. LJ100® as a Potential Natural Energizer for Healthy Aging in Men.

First Asian Andrology 2002. M.I.M. Tambi, S. Othman AND J.M. Saad.

2. LJ100®, a Potent Adaptogen, Maintains Healthy Aging in Men

International Journal of Andrology (2005). Vol. 28(Suppl 1):25-44. Asian Journal of Andrology, Oct 2006, 0154 (448). The Aging Male (2007). F11-Pg 92. Tambi, M.I. Kadir, A.B.

3. LJ100® in Managing Idiopathic Male Infertility

Asian Journal of Andrology (2010) 12: 376–380. Mohd Ismail Bin Mohd Tambi¹, M. Kamarul Imran
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3739276/>

4. LJ100® as Testosterone Booster for Managing Men with Late-onset Hypogonadism

First International Journal of Andrologia 2011. M. I. B. M. Tambi, M. K. Imran & R. R. Henkel
<https://onlinelibrary.wiley.com/doi/abs/10.1111/j.1439-0272.2011.01168.x>

5. Phytoandrogenic Properties of LJ100® as Natural Alternative to Testosterone Replacement Therapy

Andrologia. Jan 2014. George A, Henkel R
<https://onlinelibrary.wiley.com/doi/abs/10.1111/and.12214>

6. Effects of LJ100® on Sexual Performance & Well-being in Men with Reduced Sexual Potency

Published: Evidence-Based Complementary and Alternative Medicine, Volume 2014, Article ID: 179529
 Udani J, Gruenwald J, Miller M, George A, Mufiza M, Abas A,
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3914427/pdf/ECAM2014-179529.pdf>

7. Randomized Clinical Trial on the Use of LJ100® for the Improvement of Quality of Life and Sexual Well-Being in Men

Evidence-Based Complementary and Alternative Medicine, Volume 2012. Shaiful Bahari Ismail, Wan Mohd Zahiruddin W Mohammad, Annie George, Nik Hazlina Nik Hussain, Zatul Mufiza Musthapa Kamal, & Eckehard Liske
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3518798/pdf/ECAM2012-429268.pdf>

8. Effect of Eurycoma longifolia Standardised Aqueous Root Extract–LJ100® on Testosterone Levels and Quality of Life in Ageing Male Subjects: A Randomised, Double-blind, Placebo-Controlled Multicentre Study

Food & Nutrition Research, 2021 Sasikala M. Chinnappan et al <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8254464/>

9. The effect of Eurycoma Longifolia on the regulation of reproductive hormones in young males

Andrologia. 2021 May;53(4):e14001. Kai Quin Chan et al <https://onlinelibrary.wiley.com/doi/10.1111/and.14001>

10. A 6-month, double-blind, placebo-controlled, randomized trial to evaluate the effect of Eurycoma longifolia (Tongkat Ali) and concurrent training on erectile function and testosterone levels in androgen deficiency of aging males (ADAM)

Maturitas. 2021 Mar;145:78-85. Alice Erwig Leitão et al <https://doi.org/10.1016/j.maturitas.2020.12.002>

11. Exercise associated or not to the intake of Eurycoma longifolia improves strength and cardiorespiratory fitness in men with androgen deficiency

Complementary Therapy Clinical Practice. 2021 Feb;42:101301. Alice Erwig Leitão et al <https://www.sciencedirect.com/science/article/abs/pii/S1744388120311762?via%3Dihub>

PUBLISHED HUMAN CLINICAL RESEARCH WOMEN'S REPRODUCTIVE HEALTH

1. Effect of herbal extract Eurycoma longifolia (Physta®) on female reproductive hormones and bone biochemical markers: an ovariectomised rat model study

BMC Complementary Medicine and Therapies (2020) 20:31. Sasikala M. Chinnappan, Annie George, Godavarthi Ashok and Yogendra Kumar Choudhary https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7076899/pdf/12906_2020_Article_2814.pdf

2. Efficacy of Labisia pumila and Eurycoma longifolia standardized extracts on hot flushes, quality of life, hormone and lipid profile of peri-menopausal and menopausal women: a randomised, placebo-controlled study

Food & Nutrition Research 2020. Sasikala M. Chinnappan, Annie George, Malkanthi Evans, and Joseph Anthony.

1. The Ergogenic Effects of LJ100[®]

British Journal of Sports Medicine (2003). BASEM Abstract 37:465-466. Hamzah, S and Yusuf, A.
<https://pdfs.semanticscholar.org/f08d/579cb3ad8dd587c5784b2761a59dc7618722.pdf>

2. Effect of LJ100[®] on Anabolic Balance During Endurance Exercise

Journal of International Society of Sport Medicine 3 (1): S32 2006. Talbott S, Talbott J, Negrete J, Jones M, Nichols M, and Roza J.

3. Effects of Strength Training and LJ100[®] Supplementation on Strength and Muscle Size in Middle-aged Women

4th Asia-Pacific Conference on Exercise and Sport Science & 8th International Sports Science Conference (2009). Sarina, M.Y.
https://www.researchgate.net/publication/301258972_Enhancement_Effects_of_Tongkat_Ali_Eurycoma_longifolia_Supplementation_on_Performance_Functions_Following_Strength_Training_in_Middle-Aged_Women

4. LJ100[®] as a Potential Herbal Supplement for Physically Active Male and Female Seniors

PHYTOTHERAPY RESEARCH (2013). Ralf R. Henkel, Ruxiang Wang, Susan Bassett, Tao Chen, Na Liu, Ying Zhu, and Mohd Ismail Tambi
<https://onlinelibrary.wiley.com/doi/abs/10.1002/ptr.5017>

5. Supplementation of Eurycoma longifolia Jack Extract for 6 Weeks Does Not Affect Urinary Testosterone: Epitestosterone Ratio, Liver and Renal Functions in Male Recreational Athletes

Int J Prev Med. 2014 Jun; 5(6): 728–733. Chee Keong Chen, Wan Mohd Zahiruddin Wan Mohamad, Foong Kiew Ooi, Shaiful Bahari Ismail, Mohamad Rusli Abdullah, and Annie George
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4085925/>

6. Effects of Eurycoma Longifolia Jack Supplementation Combined with Resistance Training on Isokinetic Muscular Strength and Power, Anaerobic Power, and Urinary Testosterone: Epitestosterone Ratio in Young Males

International Journal of Preventive Medicine. 2019; 10: 118. Chee Keong Chen, Foong Kiew Ooi, Nurul Ain Abu Kasim, and Mohd Asnizam Asari
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6639844/>

7. The effect of Eurycoma Longifolia on the regulation of reproductive hormones in young males

Andrologia. 2021;00:e14001. Kai Quin Chan, Claire Stewart, Neil Chester, Sareena H. Hamzah, Ashril Yusof

<https://doi.org/10.1111/and.14001>



PUBLISHED HUMAN CLINICAL RESEARCH – CORTISOL, MOOD, IMMUNE

1. Effect of Adapticort® on Stress Hormones and Psychological Mood State in Moderately Stressed Subjects

Journal of the International Society of Sports Nutrition 2013, 10:28. Shawn M Talbott, Julie A Talbott, Annie George, Mike Pugh

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3669033/>

2. Immunomodulation in Middle-Aged Humans Via the Ingestion of Adapticort®

Phytotherapy Research 2016. Annie George, Naoko Suzuki, Azreena Binti Abas, Kiminori Mohri

<https://onlinelibrary.wiley.com/doi/abs/10.1002/ptr.5571>

3. Efficacy and safety of Eurycoma longifolia (Adapticort®) water extract plus multivitamins on quality of life, mood and stress: a randomized placebo-controlled and parallel study

Food Nutr Res. 2018; 62: 10.29219/fnr.v62.1374. Annie George, Jay Udani, Nurhayati Zainal Abidin, and Ashril Yusof

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6294837/>



Approved Structure Function Claims*

1. Increases physical and mental energy
2. Boosts sports performance
3. Helps maintain a healthy anabolic/catabolic balance
4. Helps reduce fatigue
5. Improves sleep quality
6. Helps facilitate androgen biosynthesis
7. Encourages hormonal balance and healthy cortisol levels
8. Helps maintain normal high free testosterone levels in men
9. Encourages overall wellbeing and hormonal health
10. Enhances libido and sexual function



*The products and the information provided have not been evaluated by the Food and Drug Administration. The product is not intended to diagnose, treat, cure, or prevent any disease.



Approved Structure Function Claims*

11. Improves state of mind in the postpartum female
12. Assists in sustaining healthy weight levels
13. Encourages prostate health
14. Promotes androgen biosynthesis
15. Boosts healthy alpha pheromones, important in sexual communication, psychological health and behavior
16. Helps support healthy cholesterol and blood glucose levels already in the normal range
17. Enhances sports performance by improving energy levels, promoting an anabolic state, raising free testosterone levels while keeping cortisol low, and increasing DHEA, fat free mass, arm circumferences. and muscle force and strength.
18. Acts as a restorative to help individuals adapt to and counter the reduced energy and change in mood that often comes with age.



Standardized *Andrographis paniculata* extract (50% Total Andrographolides)

- Country of Origin: India & China
- Result of research collaboration with scientists from Chile
- Over 20 peer-reviewed published *in vitro* & *in vivo* studies, and 5 human clinical trials
- Self-Affirmed GRAS Status, Certified USDA organic, kosher & halal
- 14 permissible DSHEA structure function claims

PUBLISHED HUMAN CLINICAL RESEARCH

1. Efficacy of an Andrographis paniculata composition for the relief of rheumatoid arthritis symptoms: a prospective randomized placebo-controlled trial <https://link.springer.com/article/10.1007/s10067-009-1180-5>
2. A double-blind, randomized, placebo-controlled study to assess the efficacy of Andrographis paniculata standardized extract (ParActin®) on pain reduction in subjects with knee osteoarthritis
<https://onlinelibrary.wiley.com/doi/abs/10.1002/ptr.6339>
3. Andrographolide a New Potential Drug for the Long Term Treatment of Rheumatoid Arthritis Disease
<https://www.intechopen.com/books/innovative-rheumatology/andrographolide-a-new-potential-drug-for-the-long-term-treatment-of-rheumatoid-arthritis-disease>
4. Currently in Clinical Trial: Double-blind preventive phase II clinical trial to evaluate the prophylactic effect of ParActin® capsules on the incidence of COVID infection in health workers
5. Currently in Clinical Trial: Development of a natural product for the effective treatment of the progression and pain in patients with knee osteoarthritis
6. Currently in Clinical Trial: Double blind, randomized, placebo controlled, comparative study assessing efficacy and tolerability of ParActin in managing common cold

PUBLISHED HUMAN CLINICAL RESEARCH

7. Andrographis paniculata decreases fatigue in patients with relapsing-remitting multiple sclerosis: a 12-month double-blind placebo-controlled pilot study <https://bmcneurol.biomedcentral.com/articles/10.1186/s12883-016-0595-2>
8. Efficacy of Andrographolide in Not Active Progressive Multiple Sclerosis: A Prospective Exploratory Double-Blind, Parallel-Group, Randomized, Placebo-Controlled Trial



US008084495B2

(12) **United States Patent**
Hancke Orozco et al.

(10) **Patent No.:** **US 8,084,495 B2**
(45) **Date of Patent:** **Dec. 27, 2011**

(54) **COMPOSITION OF LABDANE DITERPENES
EXTRACTED FROM ANDROGRAPHIS
PANICULATA, USEFUL FOR THE
TREATMENT OF AUTOIMMUNE DISEASES,
AND ALZHEIMER DISEASE BY ACTIVATION
FOR PPR-GAMMA RECEPTORS**

(75) **Inventors:** **Juan Luis Hancke Orozco**, Valdivia
(CL); **Rafael Agustin Burgos Aguilera**,
Valdivia (CL)

(73) **Assignee:** **Herbal Powers Corporation**,
Bradenton, FL (US)

(*) **Notice:** Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 1562 days.

The invention claimed is:

1. A method comprising:

5 i) diagnosing in a patient a disease selected from the group
consisting of: rheumatoid arthritis; lupus exanthema-
tous; multiple sclerosis; asthma; allergic reaction; sys-
temic dermatomyocytis; psoriasis; osteoarthritis; and
diabetes mellitus; and

10 ii) administering to said patient 3-[2-[decahydro-6-hy-
droxy-5-(hydroxymethyl)-5,8a-dimethyl-2-methylene-
1-naphthalenyl]ethylidene]-dihydro-4-hydroxy-2(3h)-
furanone in an amount effective to combat said disease.

2. The method of claim 1, wherein said autoimmune dis-
ease comprises rheumatoid arthritis.

15 3. The method of claim 1, wherein said autoimmune dis-
ease comprises lupus exanthematous.

4. The method of claim 1, wherein said autoimmune dis-
ease comprises multiple sclerosis.

20 5. The method of claim 1, wherein said autoimmune dis-
ease comprises asthma.

6. The method of claim 1, wherein said autoimmune dis-
ease comprises allergic reaction.

25 7. The method of claim 1, wherein said autoimmune dis-
ease comprises a condition selected from: systemic dermato-
myocytis; and psoriasis.

8. The method of claim 1, wherein said autoimmune dis-
ease comprises osteoarthritis.



US009060994B2

(12) **United States Patent**
Hancke Orozco et al.

(10) **Patent No.:** **US 9,060,994 B2**
(45) **Date of Patent:** **Jun. 23, 2015**

(54) **COMBINATION THERAPY WITH
INTERFERON AND ANDROGRAPHOLIDES
FOR MULTIPLE SCLEROSIS**

2006/0063831 A1 3/2006 Hancke Orozco et al.
2008/0108641 A1 5/2008 Ajami
2010/0172869 A1 7/2010 Masuoka

(71) Applicants: **Juan L Hancke Orozco**, Valdivia (CL);
Rafael Burgos, Valdivia (CL)

FOREIGN PATENT DOCUMENTS

WO WO2011005473 A2 1/2011

(72) Inventors: **Juan L Hancke Orozco**, Valdivia (CL);
Rafael Burgos, Valdivia (CL)

OTHER PUBLICATIONS

(73) Assignee: **Inno Biosciences, S.p.A.**, Santiago (CL)

WHO International Statistical Classification of Diseases and Related Health Problems 10th Revision, <http://apps.who.int/classifications/icd10/browse/2015/en#/G35-G37> (accessed Jan. 20, 2015).*

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

Love, S. J. Clin. Pathol. 2006, 59, 1151-1159.*

Paty et al. Neurology 1993, 43, 662-667.*

Panitch et al. Neurology 1987, 37, 1097-1102.*

Cornuz et al. CMAJ 2006, 174 (6), 765-767.*

Schwid et al. Journal of Rehabilitation Research and Development 2002, 39 (2), 211-224.*

(21) Appl. No.: **13/984,124**

(22) PCT Filed: **Dec. 19, 2012**

(86) PCT No.: **PCT/US2012/070568**

* cited by examiner

§ 371 (c)(1),
(2) Date: **Aug. 7, 2013**

Primary Examiner — Sreeni Padmanabhan

(87) PCT Pub. No.: **WO2013/096423**

Assistant Examiner — Irina Neagu

PCT Pub. Date: **Jun. 27, 2013**

(74) Attorney, Agent, or Firm — Pharmaceutical Patent Atty's LLC

(65) **Prior Publication Data**

US 2014/0301981 A1 Oct. 9, 2014

Related U.S. Application Data

(60) Provisional application No. 61/578,650, filed on Dec. 21, 2011.

(51) **Int. Cl.**
A61K 31/341 (2006.01)
A61K 38/21 (2006.01)
A61P 37/00 (2006.01)

(57) **ABSTRACT**

The effectiveness of interferon for treating multiple sclerosis and other demyelinating diseases is synergistically potentiated by concomitant administration of a compound of Formula (I): wherein R₁ is H, alkyl or OH, R₂ is hydroxyalkyl or alkyl-O-L₁, R₃ is H or OH, X is C(=CH₂), CH(OH), or spirooxirane-2, Z is CH₂CH(OH) or C(=O), and R₄ is an optionally substituted L₂-alkyl or L₂-alkenyl, wherein L₂ is an optionally substituted 3-furanyl or 3-fur-3-enyl moiety.

(52) **U.S. Cl.**
SPG 461K 21/241 (2010.01); 461K 28/21



US 20150352075A1

(19) **United States**

(12) **Patent Application Publication**
INESTROSA et al.

(10) **Pub. No.: US 2015/0352075 A1**

(43) **Pub. Date: Dec. 10, 2015**

(54) **TREATMENT OF ALZHEIMER’S AND
COGNITIVE IMPAIRMENT WITH
ANDROGRAPHOLIDES**

(71) Applicant: **INNOBIOSCIENCE, LLC**, Bradenton,
FL (US)

(72) Inventors: **Nibaldo C. INESTROSA**, Santiago
(CL); **Juan L. HANCKE OROZCO**,
Pirque (CL)

(73) Assignee: **INNOBIOSCIENCE, LLC**, Bradenton,
FL (US)

(21) Appl. No.: **14/761,824**

(22) PCT Filed: **Apr. 21, 2014**

(86) PCT No.: **PCT/US14/34758**
§ 371 (c)(1),
(2) Date: **Jul. 17, 2015**

Related U.S. Application Data

(60) Provisional application No. 61/814,445, filed on Apr. 22, 2013.

Publication Classification

(51) **Int. Cl.**
A61K 31/365 (2006.01)
A61K 36/19 (2006.01)

(52) **U.S. Cl.**
CPC **A61K 31/365** (2013.01); **A61K 36/19**
(2013.01)

ABSTRACT

We found that Andrographolide binds to GSK-3β:
In so doing, andrographolide prevents changes in neuropathology in an Alzheimer’s model, reducing Amyloid-β peptide levels, changing the ontogeny of hippocampus and cortex amyloid plaques, and reducing tau phosphorylation around Amyloid-β. Andrographolide recovers spatial memory functions in an Alzheimer’s model. Andrographolide and its derivatives may be used to treat Alzheimer’s disease.



(12) **United States Patent**
Hancke

(10) **Patent No.:** **US 10,722,492 B2**
(45) **Date of Patent:** **Jul. 28, 2020**

(54) **ANDROGRAPHOLIDE TREATS
PROGRESSIVE FORMS OF MULTIPLE
SCLEROSIS**

(56) **References Cited**
U.S. PATENT DOCUMENTS

(71) Applicants: **INNOBIOSCIENCES, LLC**,
Bradenton, FL (US);
**PHARMACEUTICAL PATENT
ATTORNEYS, LLC**, Morristown, NJ
(US)

8,084,495	B2 *	12/2011	Hancke Orozco	A61K 36/19 514/473
9,060,994	B2 *	6/2015	Hancke Orozco	...	A61K 31/341
2006/0057107	A1 *	3/2006	Shaked	A61K 38/21 424/85.7
2014/0301981	A1 *	10/2014	Hancke Orozco	...	A61K 31/341 424/85.6

(57) **ABSTRACT**

Andrographolide 240 mg/day orally is the first treatment shown to significantly benefit progressive forms of Multiple Sclerosis in human patients.

6 Claims, 11 Drawing Sheets

Approved Structure Function Claims*

1. Inhibits inflammation to support Healthy Joint, Cartilage, Bone & Muscle Health
2. Inhibits minor pain and discomfort associated with over exertion
3. Supports healthy, comfortable freedom of movement
4. Shows Improved Joint Comfort Within 7 Days!
5. Activates Nrf2-KEAP1-ARE pathway
6. Inhibits NF-kB (the master switch of inflammation)
7. Reduces pro-inflammatory cytokines
8. Improves Joint Flexibility and Mobility
9. Maintains Bone Mass & Strength
10. Supports Healthy Joint Function
11. Supports significant improvement in physical function
12. Defends and Protects Joints and Cartilage
13. Helps Maintain Healthy, Mobile Joint Function and Connective Tissue

Approved Structure Function Claims*

1. Enhances neurogenesis to promote brain cell formation and proliferation
2. Promote healthy brain & cognition function
3. Support youthful memory & cognition
4. Encourages healthy neurochemical function for clear thinking and concentration
5. Encourages healthy mood & memory
6. Offers potent neuroprotective benefits
7. Improved working memory score & physical function score
8. Buttress (or reinforce) healthy brain cell growth and communication
9. Helps support healthy inflammatory pathways to promote brain health



Standardized *Citrus Bergamia risso* extract (>38% polyphenolic flavanoids consisting of naringin, neohesperidin, neoeriocitrin, 1% melitidin, and 2% brutieridin, 8% pectin, 8% Vitamin C)

- **Country of Origin:** Italy
- Result of research collaboration with scientists from Calabria Italy
- **Patent:** WO2010055490 - PHYTOCOMPLEX FROM BERGAMOT FRUIT, PROCESS OF MANUFACTURE AND USE AS DIETARY SUPPLEMENT AND IN THE PHARMACEUTICAL FIELD
- WO2020021425 - EXTRACTS OF CITRUS AURANTIUM VAR. BERGAMIA, COMBINATIONS THEREOF AND FORMULATIONS CONTAINING THEM
- Over 15 peer-reviewed published in vitro & in vivo studies, 6 peer-reviewed published human clinical trials
- Self-Affirmed GRAS Status, Certified USDA organic, kosher & halal
- 16 permissible DSHEA structure function claims

Approved Health Claims*

1. Supports Healthy Heart & Cardiovascular Function
2. Support Healthy Cardiometabolic Function
3. Helps Support Healthy Cholesterol and Glucose Levels Already in the Normal Range
4. Promotes a Healthy Cholesterol Profile
5. Supports an Optimum Balance Between Good & Bad Cholesterol
6. Supports Endothelial Function
7. Encourages Healthy C-reactive Protein Levels Already Within the Normal Range
8. Revitalizes Youthful AMPK Levels

Approved Health Claims* (cont.)

9. Encourages the Body to Burn Stored Abdominal Fat
10. Promotes Healthy Balance of Hormones Responsible for Hunger & Satiety
11. Assists in Sustaining Healthy Weight Management
12. Provides Powerful Antioxidant Protection
13. Supports the Body's Natural Detoxification Process
14. Encourages Cells to Recycle Waste Material for Optimal Body Function
15. Promotes Healthy Liver Function
16. Helps Maintain Cellular Energy Balance

1. Hypolipemic and hypoglycaemic activity of bergamot polyphenols: From animal models to human studies

Fitoterapia Volume 82, Issue 3, April 2011, Pages 309-316

Vincenzo Mollace, Iolanda Sacco, Elzbieta Janda, Claudio Malara, Domenica Ventrice, Carmen Colica, Valeria Visalli, Saverio Muscoli, Salvatore Ragusa, Carolina Muscoli, Domenicantonio Rotiroti, Franco Romeo

<https://www.sciencedirect.com/science/article/abs/pii/S0367326X10002777?via%3Dihub>

2. Bergamot polyphenolic fraction enhances rosuvastatin-induced effect on LDLcholesterol, LOX-1 expression and Protein Kinase B phosphorylation in patients with hyperlipidemia

International Journal of Cardiology November 14, 2013

Micaela Gliozzi, Ross Walker, Saverio Muscoli, Cristiana Vitale, Santo Gratterer, Cristina Carresi, Vincenzo Musolino, Vanessa Russo, Elzbieta Janda, Salvatore Ragusa, Antonio Aloe, Ernesto Palma, Carolina Muscoli, Franco Romeo and, Vincenzo Mollace

[https://www.internationaljournalofcardiology.com/article/S0167-5273\(13\)01708-7/fulltext](https://www.internationaljournalofcardiology.com/article/S0167-5273(13)01708-7/fulltext)

3. The Effect of Bergamot-Derived Polyphenolic Fraction on LDL Small Dense Particles and Non Alcoholic Fatty Liver Disease in Patients with Metabolic Syndrome

Advances in Biological Chemistry Jan 2014

Micaela Gliozzi, Cristina Carresi, Vincenzo Musolino, Ernesto Palma, Carolina Muscoli, Cristiana Vitale, Santo Gratterer, Giuseppe Muscianisi, Elzbieta Janda, Saverio Muscoli, Francesco Romeo, Salvatore Ragusa, Rocco Mollace, Ross Walker, James Ehrlich, Vincenzo Mollace*

https://www.researchgate.net/publication/275990261_The_Effect_of_Bergamot-Derived_Polyphenolic_Fraction_on_LDL_Small_Dense_Particles_and_Non_Alcoholic_Fatty_Liver_Disease_in_Patients_with_Metabolic_Syndrome#:~:text=In%20conclusion%2C%20our%20data%20confirm,derivatives%20in%20reducing%20cardiometabolic%20risk.

4. Atherogenic Index Reduction and Weight Loss in Metabolic Syndrome Patients Treated with A Novel Pectin-Enriched Formulation of Bergamot Polyphenols

Nutrients 2019, 11, 1271

Antonio Soccorso Capomolla, Elzbieta Janda, Sara Paone, Maddalena Parafati, Tomasz Sawicki, Rocco Mollace, Salvatore Ragusa and Vincenzo Mollace

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6627641/>

5. Synergistic in vitro antioxidant activity and observational clinical trial of F105, a phytochemical formulation including Citrus bergamia, in subjects with moderate cardiometabolic risk factors

Canadian Journal of Physiology and Pharmacology Volume 94, Number 12, December 2016

John G. Babish, Clinton J. Dahlberg, Joseph J. Ou, William J. Keller, Wei Gao, Mohan R. Kaadige, Holly Brabazon, Joseph Lamb, Hani C. Soudah, Xiaolan Kou, Zhe Zhang, Linda M. Pacioretty, and Matthew L. Tripp

<https://www.nrcresearchpress.com/doi/full/10.1139/cjpp-2016-0062#.XxG7nShKgdU>

6. A 13-week low glycemic load diet and lifestyle modification program combining low glycemic load protein shakes and targeted nutraceuticals improved weight loss and cardio-metabolic risk factors

Canadian Journal of Physiology and Pharmacology Volume 95, Number 12, December 2017

Clinton J. Dahlberg, Joseph J. Ou, John G. Babish, Joseph J. Lamb, Sarah Eliason, Holly Brabazon, Wei Gao, Mohan R. Kaadige, and Matthew L. Tripp

<https://www.nrcresearchpress.com/doi/full/10.1139/cjpp-2016-0704?src=recsys#.XxG8jShKgdU>

7. Effects of 12-week supplementation of Citrus bergamia extracts-based formulation CitriCholess on cholesterol and body weight in older adults with dyslipidemia: a randomized, double-blind, placebo controlled trial

Lipids in Health & Disease 2017 Dec 22;16(1):251.

Yong Cai, Guoqiang Xing, Tian Shen, Shuxian Zhang, Jianyu Rao and Rong

<https://pubmed.ncbi.nlm.nih.gov/29273027/>

8. Low-Dose of Bergamot-Derived Polyphenolic Fraction (BPF) Did Not Improve Metabolic Parameters in Second Generation Antipsychotics-Treated Patients: Results from a 60-days Open-Label Study

Frontier Pharmacology . 2017 Apr 11;8:197.

Antonio Bruno, Gianluca Pandolfo, Manuela Crucitti, Massimo Cacciola, Vincenza Santoro, Edoardo Spina, Rocco A. Zoccali and Maria R. A. Muscatello

<https://pubmed.ncbi.nlm.nih.gov/28443024/>

9. Bergamot Polyphenolic Fraction Supplementation Improves Cognitive Functioning in Schizophrenia. Data From an 8-Week, Open-Label Pilot Study

Journal of Clinical Psychopharmacology: August 2017 - Volume 37 - Issue 4 - p 468-471

Antonio Bruno, MD, PhD, Gianluca Pandolfo, MD, PhD, Manuela Crucitti, MD, Clemente Cedro, MD, PhD,

Rocco Antonio Zoccali, MD, and Maria Rosaria Anna Muscatello, MD, PhD

https://journals.lww.com/psychopharmacology/Abstract/2017/08000/Bergamot_Polyphenolic_Fraction_Supplementation.17.aspx

10. The Hepatic Effects of Citrus Bergamot Polyphenol Fraction (BPF) on Patients with Non-alcoholic Fatty Liver Disease and Metabolic Syndrome

Journal of Clinical Lipidology, Vol 9, No 3, June 2015

James E. Ehrlich, MD Michaela Gliozzi, PhD Elzbieta Janda, PhD Ross Walker, MD Vincenzo Mollace, MD, PhD

[https://www.lipidjournal.com/article/S1933-2874\(15\)00171-3/pdf](https://www.lipidjournal.com/article/S1933-2874(15)00171-3/pdf)

11. Citrus Bergamot Improves Atherogenic Lipoprotein Particle Characteristics in Patients With Non-alcoholic Fatty Liver Disease and Metabolic Syndrome

Journal of Clinical Lipidology, Vol 9, No 3, June 2015

James E. Ehrlich, MD Michaela Gliozzi, PhD Elzbieta Janda, PhD Ross Walker, MD Vincenzo Mollace, MD, PhD

[https://www.lipidjournal.com/article/S1933-2874\(15\)00186-5/pdf](https://www.lipidjournal.com/article/S1933-2874(15)00186-5/pdf)



US 20190216769A1

(19) **United States**

(12) **Patent Application Publication**
BERTOGLIO et al.

(10) **Pub. No.: US 2019/0216769 A1**

(43) **Pub. Date: Jul. 18, 2019**

(54) **TOPICAL APPLICATION OF DELPHINIDIN
COMPOUNDS TREATS ROSACEA**

(71) Applicant: **HP Ingredients Corp.**, Bradenton, FL
(US)

(72) Inventors: **Juan Carlos BERTOGLIO**, Valdivia
(CL); **Juan Eduardo
CARRASCO-ZUBER**, Valdivia (CL)

(73) Assignee: **HP Ingredients Corp.**, Bradenton, FL
(US)

(21) Appl. No.: **16/358,798**

(22) Filed: **Mar. 20, 2019**

Publication Classification

(51) **Int. Cl.**

A61K 31/353 (2006.01)

A61P 37/00 (2006.01)

A61P 17/00 (2006.01)

A61K 9/00 (2006.01)

A61K 9/06 (2006.01)

(52) **U.S. Cl.**

CPC *A61K 31/353* (2013.01); *A61P 37/00*

(2018.01); *A61K 9/06* (2013.01); *A61K 9/0014*

(2013.01); *A61P 17/00* (2018.01)

(57)

ABSTRACT

Topical application of Delphinidin twice per day treats rosacea and maintains normal healthy skin in patients with rosacea. Delphinidin applied topically increases and nourishes collagen and promote healthy skin.



CitruSlim® an innovative nutraceutical ingredient for healthy weight management. CitruSlim® is a proprietary blend of Citrus flavonone-O-glycosides and Euryptides from *Eurycoma longifolia* that help to promote anabolic state, reduce cortisol, activate AMPK, reduce triglycerides, and help balance blood glucose level. CitruSlim® promotes healthy weight loss by helping dieters maintain high energy levels during weight loss program, prevent the body from storing fat, reduce appetite, prevent binge eating, and help stop the “yo-yo” diet effect.

Indication: Weight loss

Publications:

- 1. Effect of Tongkat Ali on Stress Hormones and Psychological Mood State in Moderately Stressed Subjects.** Talbott SM, Talbott JA, George A, Pugh M. Journal of the International Society of Sports Nutrition 2013 May 26; 10(1):28
- 2. Atherogenic Index Reduction and Weight Loss in Metabolic Syndrome Patients Treated with A Novel Pectin-Enriched Formulation of Bergamot Polyphenols** Antonio Soccorso Capomolla, Elzbieta Janda, Nutrients 2019, 11, 1271
- 3. Effect of a 6-week Lifestyle Program on Mood State and Metabolic Parameters in Moderately Overweight Subjects.** Talbott SM. Unpublished
- 4. An exploratory double-blind, randomized, placebo-controlled study to assess the efficacy of CitruSlim on body composition and lipid parameters in obese individuals** Juan Hancke, Shalini Srivastava, Dante D. Caceres, Rafael Burgos Phytotherapy Research. 2021;1–11.



Permissible DSHEA Structure Function Claims*

1. Modulates Hunger Hormone Responsible for Hunger & Satiety
2. Maintains Healthy Cardiovascular Function
3. Supports Healthy Weight Management & Metabolic Wellness
4. Balances Cortisol Response to Stress



N. O. Max[®] is a natural Antioxidant, Vasodilating, and Nitric Oxide Enhancer.

N. O. Max[®] has an ORAC 5.0 value of > 22,000 umole/g.

N. O. Max[®] is Bergamot extract standardized to 38% Bergamot polyphenolic fraction, combined with L-citrulline, working synergistically together to increase the production of endothelium nitric oxide, while providing excellent antioxidant protection to reduce the harmful effects of free radicals in stressful situations like sustained and repeated physical activity.

N. O. Max[®] helps to optimize vasodilation properties and may contribute to improved blood flow, improved endurance and sports performance.

Indications: Vasodilating, nitric oxide enhancer, sports nutrition, men's health

Publications: Ongoing human clinical trials



Kesum (*Persicaria minor* & *Polygonum minus*) is a culinary flavoring traditionally used in soups and dishes that is common in South East Asian cuisine. The leaves of this herb are rich in flavonoids and have shown superior antioxidant activity. IQ200™ is a patented *Polygonum minus* extract standardized to Quercetin-3-glucuronide $\geq 0.45\%$ and Total Phenolic Content ≥ 100 mg GAE/g dE. These actives are clinically proven to improve cognitive function and stimulate immune health.

Indication: Cognition, Nootropics, Reduce stress

Patent: 20150320821 A1 COMPOSITION FOR COGNITION AND COSMETIC PURPOSES

Country of Origin: Malaysia

Self-Affirmed GRAS Status

Publication:

- 1. Anti-inflammatory effects of *Polygonum minus* (Huds) extract (Lineminus™) in in-vitro enzyme assays and carrageenan induced paw edema** Annie George et al. BMC Complementary Alternative Medicine 2014 Sep 25;14:355.
- 2. Mood, Cognitive Function and Quality of Life Improvements in Middle Aged Women Following Supplementation with *Polygonum minus* Extract** HANIS MASTURA YAHYA et al. Sains Malaysiana 46(2)(2017): 245–254
- 3. Possible antidepressant potential of a cognitive enhancer *Polygonum minus* based on its major chemical constituents in leaf part.** Muhammad Irfan Bashir et al. Drug Invention Today Vol 13, Issue 4, 2020
- 4. The effects of six months *Persicaria minor* extract supplement among older adults with mild cognitive impairment: a doubleblinded, randomized, and placebo controlled trial.** Lau et al. BMC Complementary Medicine and Therapies (2020) 20:315



HP Ingredients, in partnership with Hemp Sail, is offering USDA compliant hemp-derived products that are grown according to 2014 & 2018 USDA Farm Bill. We work with cultivators that grow the hemp without pesticides or herbicides. Our extraction facilities have proper hemp licenses and manufacturing capabilities that meet cGMP and API requirements. We are committed to offering the highest quality hemp-derived products.

Our HempCare product line comes with a 3rd party lab test for the concentration of cannabinoids, a pesticides test, and a full-panel product test.

Nano Water-Soluble Hemp Extract is an ultra fast acting, high bioavailability hemp product. Our nano CBD molecules have been reduced to over one-millionth of their original size in order to increase bioavailability and increase the ability to penetrate the “blood-brain barrier” of our cells.

Product Offering:

1. 10% - 20% Nano Water-Soluble CBD Powders (Isolate, Full Spectrum, or Broad Spectrum)
2. 10% - 20% Nano Water-Soluble CBD Liquid Concentrate (Full Spectrum, or Broad Spectrum)
3. 99% CBD Isolate Powder
4. Organic Hemp Tea Leaf
5. Minor Cannabinoids: CBG, CBN, CBC



Launched: 2022

Indication: Pain Cream, Anti-wrinkle cream, Women's Intimate Gel, Men's Intimate Gel

QuantumActiv™ is a new patented, proprietary technology that significantly increases bioavailability and absorption of product.

QuantumActiv™ ParActin® pain cream has shown to immediately and significantly reduce pain within minutes, improve range of motion, and increase flexibility.

QuantumActiv™ ParActin® Face lotion shows, overnight, significant reduction in fine lines and wrinkles, and improves skin quality.

Currently under product development: Women's Intimate Gel, Men's Intimate Gel



Launched: 2023

Nu Femme™ Proprietary Blend of Kacip Fatima *Labisia pumila* extract & LJ100® *Eurycoma longifolia* root extract

Botanical Name: *Labisia pumila* & *Eurycoma longifolia*

Efficacy of *Labisia pumila* and *Eurycoma longifolia* standardized extracts on hot flushes, quality of life, hormone and lipid profile of peri-menopausal and menopausal women: a randomised, placebo-controlled study, Published: Food & Nutrition Research 2020, 64: 3665

- Randomized, double-blind, placebo-controlled
- 119 women aged 41–55 years experiencing peri-menopausal or menopausal symptoms
- 500mg Nu Femme™ (400mg *Labisia pumila* Extract + 100mg LJ100) (n=60) or placebo (n=59) for 24 weeks
- There were significant ($P < 0.05$) reductions in serum low-density lipid and triglycerides levels at week 12 in Nu Femme™ group, while no changes in placebo group.

- **Helps maintain a healthy hormonal balance***
- **Helps support healthy lipid levels***
- **Helps sustain vitality***
- **May support a reduction in hot flashes***
- **Helps maintain a healthy quality of life***



*The products and the information provided have not been evaluated by the Food and Drug Administration. The product is not intended to diagnose, treat, cure, or prevent any disease.

IMMUNE BOOSTING INGREDIENTS



Andrographis paniculate extract (50% Andrographolides)

- Increases Immune Resistance During Respiratory Challenge*
- Supports nasal, throat & respiratory health*
- Encourages timely immune cell response*
- Supports seasonal immune health*
- Inhibits pathogen's protein synthesis and expression, reduces DNA replications and RNA copy, inhibits it from entering inside the cell wall, decreases ACE-2 expression
- Supports Healthy Inflammatory Response via inhibition of NF-kB thereby reducing over expression of pro-inflammatory cytokines IL-1 β , IL-6, and TNF- α *
- Activates Nrf2-Keap1 Antioxidant Response pathway*
- Improves lung injury score by reducing excessive neutrophils and inflammatory cell infiltration infiltrates*
- Protects healthy lung function by reducing the over expression of VCAM-1 and VEGF, thereby reducing fluid in the lung*



Eurycoma longifolia extract (40% Glyco saponins, 22% Eurypeptides)

- Promotes Healthy Cortisol Levels*
- Provides comprehensive support for aging immune system*
- Inhibits immune senescence by supporting an already-healthy ratio of naïve-to-memory T cells*
- Promotes youthful immune response by stimulating immune cell development & activity*
- Encourages the body's first line of defense by promoting natural killer (NK) cell response*



Organic Maqui Berry Extract (10% Anthocyanins, 8% Delphinidin)

- Provides Superior Antioxidant Level*
- Protects against Oxidative Stress through Activation of Autophagy*
- Supports Healthy Inflammatory Response*
- Normalizes H2O2 and IL-6 concentrations in exhaled breath condensate from healthy smokers*



*The products and the information provided have not been evaluated by the Food and Drug Administration. The product is not intended to diagnose, treat, cure, or prevent any disease.

IMMUNE BOOSTING INGREDIENTS



Organic Elderberry Extract (12:1 & 10% Anthocyanins)

- Comprehensive Immune Support*
- Supports Nose, Throat, & Respiratory Health*
- Helps Protect Against Seasonal Immune Challenges*
- Provides Healthy Antioxidant Level*
- Free Radical Scavenger*
- Reduces Over Expression of ACE-2 Enzyme*



Organic Astragalus membranaceus extract (50% Polysaccharides)

- Helps Protect the Body against Various Stresses*
- Promotes youthful immune response by stimulating immune cell development & activity*
- Provides Healthy Antioxidant and Protect Cells against Damage*
- Protects and Supports Healthy Immune System*
- Reduces Over Expression of ACE-2 Enzyme*
- Supports seasonal immune health*



Organic Turmeric extract Curcuma longa (95% Curcuminoids)



Organic Chaga Inonotus Obliquus Extract (10% & 50% Polysaccharides)



Organic Echinacea purpurea extract (3% & 12% Polyphenols)



Organic Ginger Extract (5% & 25% Gingerols)



Organic Lion's Mane Mushrooms (10% & 50% Polysaccharides)



Organic Maitake Mushroom (10% & 50% Polysaccharides)



Organic Reishi Extract (10% & 50% Polysaccharides)



Organic Rhodiola rosea root extract (4% Salidroside)



Organic Coriolus Versicolor Mushroom Extract



*The products and the information provided have not been evaluated by the Food and Drug Administration. The product is not intended to diagnose, treat, cure, or prevent any disease.

HPi Organic Standardized Extracts

We Are Your Go-To Supplier For Organic Standardized Extracts

BERGAMONTE® MaquiCare™ PARACTIN® NeuroActin®

AloeCare™

Organic Aloe vera Extract
10:1 Extract

AstraCare™

Organic Astragalus Extract
Astragalus membranaceus
(50% Polysaccharides)

BacopaCare™

Organic Bacopa Extract
Bacopa monnieri (20% Bacosides)

BeetCare™

Organic Beet Extract
Beta vulgaris root 10:1 Extract

BlueberryCare™

Organic Blueberry Extract
(12:1 & 10% Anthocyanins)

ChagaCare™

Organic Chaga Extract
Inonotus obliquus (10% & 50% Polysaccharides)

CurcuCare™

Organic Turmeric Extract
Curcuma longa (95% Curcuminoids)

EchiMune™

Organic Echinacea Extract
Echinacea purpurea (4:1 and 12% Polyphenols)

EGCGCare™

Organic Green Tea Extract
(90% Polyphenols, 35% EGCG)



Organic Standardized Extracts

We Are Your Go-To Supplier For Organic Standardized Extracts

GinsengCare™

Organic *Panax ginseng* Extract
(25% Gingerols)

GrapePro™

Organic Grape Seed Extract
Vitis vinifera (95% Proanthocyanidins)

Maquiberry Supreme™

Organic Maqui Berry Whole Fruit
Freeze Dried Powder < 3% Seeds

MemoryCare™

Organic *Ginkgo biloba* Extract
(24% Flavones / 6% Terpene Lactones)

NettleCare™

Organic Nettle Root Extract
Urtica dioica (5% Phytosterols)

OleaCare™

Organic Olive Leaf Extract
Olea europaea (20% Oleuropein)

RaspberryCare™

Organic Raspberry Fruit Extract
(5% Raspberry ketone)

RhodioCare™

Organic *Rhodiola* spp. Root Extract
Rhodiola crenulata (4% Salidroside)

RosaCare™

Organic Rose Hip Extract
Rosa rugosa (5% & 10% Flavones)

SchizBerryCare™

Organic *Schisandra* Berry Extract
Schisandra chinensis (2% Schizandrins)

TriBullCare™

Organic *Tribulus terrestris* Extract
(90% Saponins)

HP INGREDIENTS

• Private Label & Custom Formulations

Get Your Business on the Fast Track to Success with HP Ingredients ...

We can help you produce your own formulas or you can launch our clinically proven Premier Ingredients. We work closely with you from concept, to formulation, to production. Contact us today to get started on a new project or rejuvenate an existing product.

Delivery Systems ...

- **Capsules - Bulk** (*Vegetarian or Gel*)
- **Capsules - Bottle** (*Vegetarian or Gel*)
- **Tablets- Bulk**
- **Tablets -Bottled**
- **Beverages** (*Cans or Bottles*)
- **Powder Mixes**



HP INGREDIENTS

• Private Label & Custom Formulations

Popular Product Categories

- *Men's Sexual Health*
- *Sports Nutrition*
- *Andropause*
- *Low Testosterone*
- *Metabolic Syndrome*
- *Cholesterol Support*
- *Blood Sugar Support*
- *Heart Health*
- *Joint Health*
- *Immune Health*
- *Brain Health*
- *Anti-Aging*
- *Anti-Inflammatory*
- *Women's Health*
- *Antioxidants*
- *Superfruits*
- *Weight Loss*

OUR PREMIER INGREDIENTS:

LJ100[®]

BERGAMONTE[®]

PARACTIN[®]

MaquiCare[™]

IQ200[™]

NeuroActin[®]

NOMax[®]

CitrusSlim[®]

NuFemme[™]

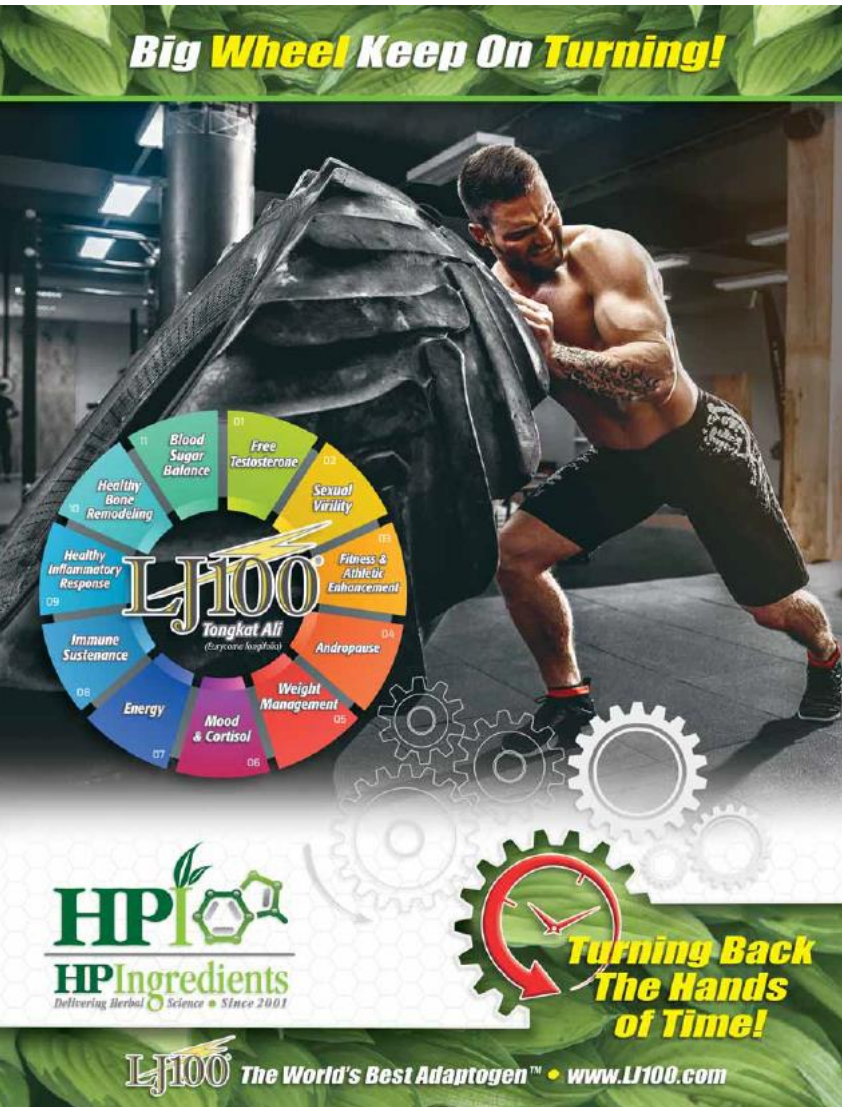
HempCare[™]

PARACTIN[®]
QUANTUMACTIV[™]

ProteoActin[™]

MARKETING ebooks and films...etc.

Big Wheel Keep On Turning!



LJ100
Tongkat Ali
(Eurycoma longifolia)

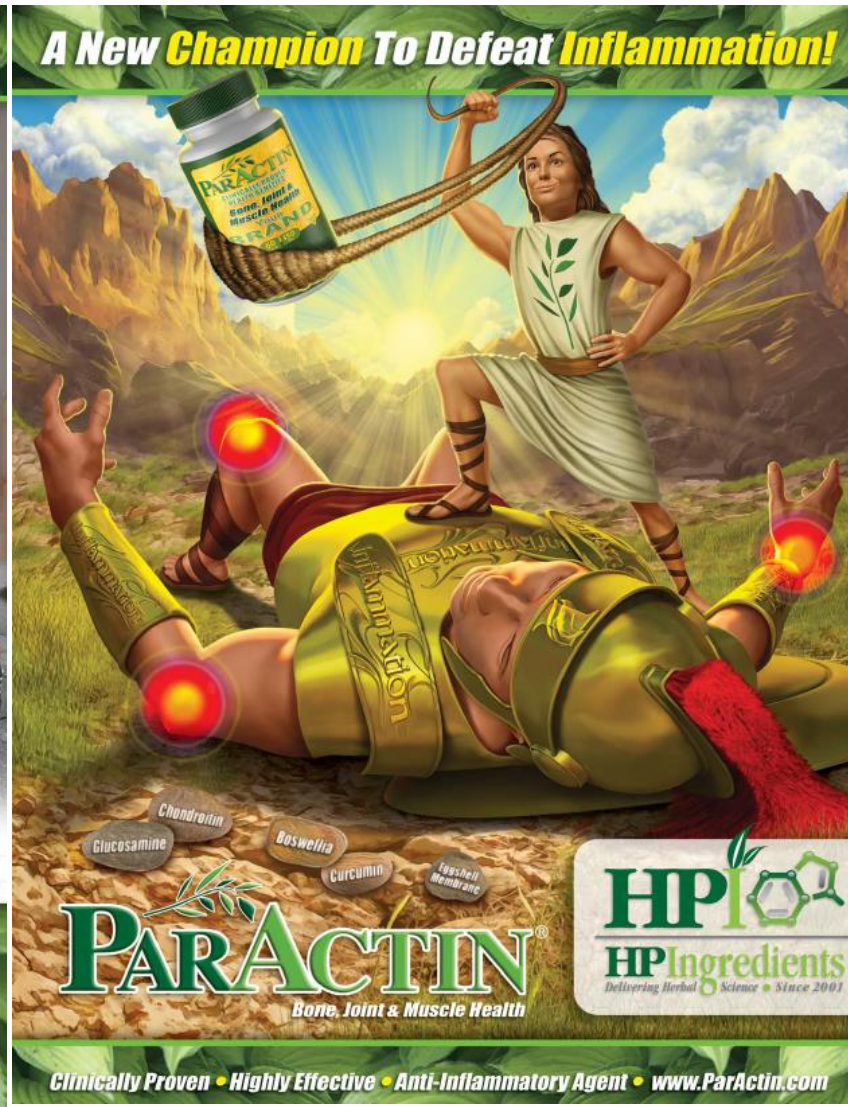
- 01 Blood Sugar Balance
- 02 Free Testosterone
- 03 Sexual Virility
- 04 Fitness & Athletic Enhancement
- 05 Andropause
- 06 Weight Management
- 07 Mood & Cortisol
- 08 Energy
- 09 Immune Sustenance
- 10 Healthy Inflammatory Response
- 11 Healthy Bone Remodeling

HPi
HPIngredients
Delivering Herbal Science • Since 2001

Turning Back The Hands of Time!

LJ100 The World's Best Adaptogen™ • www.LJ100.com

A New Champion To Defeat Inflammation!

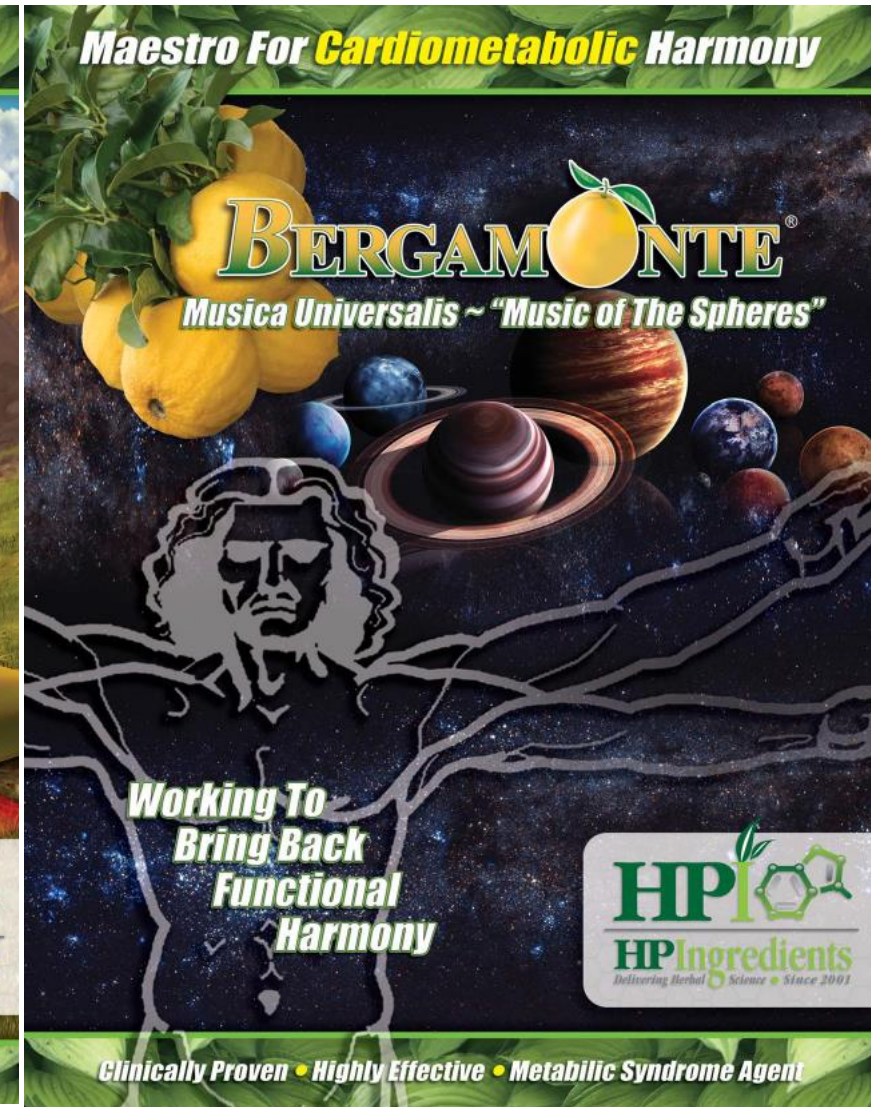


PARACTIN
Bone, Joint & Muscle Health

HPi
HPIngredients
Delivering Herbal Science • Since 2001

Clinically Proven • Highly Effective • Anti-Inflammatory Agent • www.ParActin.com

Maestro For Cardiometabolic Harmony



BERGAMONTE
Musica Universalis ~ "Music of The Spheres"

Working To Bring Back Functional Harmony

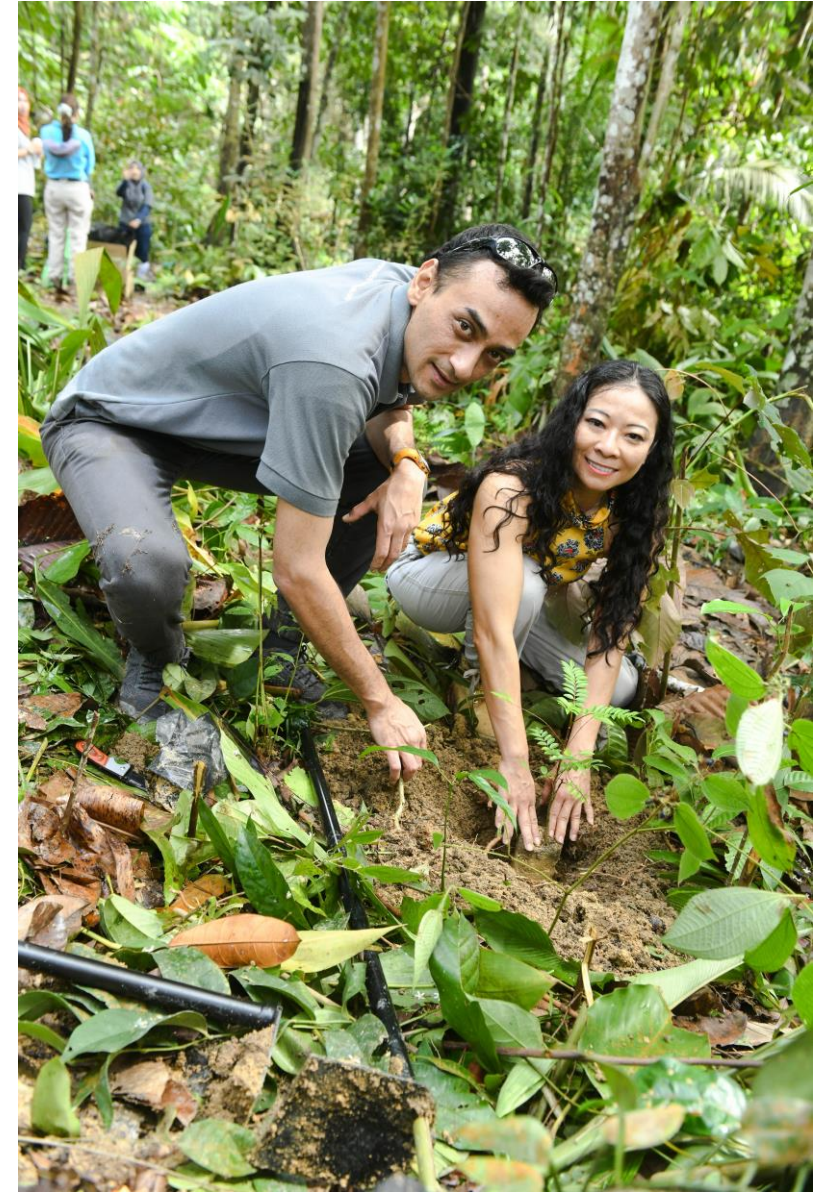
HPi
HPIngredients
Delivering Herbal Science • Since 2001

Clinically Proven • Highly Effective • Metabolic Syndrome Agent

SUSTAINABILITY

PART ONE

Maintaining our “Green” philosophy by using only the highest quality extracts that are produced by sustainable wild-crafting, sustainable harvesting methods and/or organic farming methods, supporting biodiversity of natural resources and the indigenous wild herb collectors in India, Italy, Malaysia and Chile.



Planting 500 Tongkat Ali Seedlings with the Orang Asli. Come on, let's get our hands dirty, shall we?

SUSTAINABILITY

PART TWO

We support the indigenous people, like the Orang Asli in Malaysia, with their vast knowledge of the medicinal plants in the rainforest and help facilitate their desire to continue to live in the rainforest and maintaining the old ways of life. We launched the first official Tongkat Ali Sustainability/Replanting Program in 2014. 1000 Tongkat Ali seedlings were distributed to the Orang Asli for replanting around their community and forested area.

We follow Food and Agricultural Organization of the United Nations (FAO guidelines) and Good Agricultural And Collection Practices (GACP) to ensure the long-term availability of the plant species, the medicinal plant collectors have a regular source of income, and the herbal industry has a long-term supply of Tongkat Ali.

Furthermore, in a concerted effort to preserve the interests of local business, we work with the Malaysian government to prevent the export of raw Tongkat Ali roots to other countries, especially China.

VALUES

At HPI, we do the right thing.

Our social responsibility includes an ongoing evaluation of how we can enhance our business to reflect our respect for the planet, its resources, and its people.



KEY EMPLOYEES

This fosters a diverse and inclusive workplace and sustainable business practices, both of which drive creativity, innovation, and, ultimately, competitive advantage in the marketplace for us and our clients.



Annie Eng
CEO, President



Hame Persaud
Executive VP



Jessica Barnett
COO



Juan Hancke
Chief Scientific Officer

CHARITABLE GIVING

Mapuche Indians of Chilean Patagonia and Orang Asli of Malaysia

Example of one initiative:

We work closely with the government of Malaysia to prevent exploitation of the Orang Asli by requiring a license to harvest Tongkat Ali. Only the Orang Asli are allowed to collect Tongkat Ali in the rainforests. Our program allows for approximately 500 Orang Asli to earn a better living by collecting Tongkat Ali from the rainforest.



NATUROPATHIC PRINCIPLES

First, do no harm; provide the most effective health care available with the least risk to patients at all times

Our Mission closely follows the tenets of Naturopathy, which focuses on naturally-occurring substances, minimally-invasive methods, and encouragement of natural healing.

Emphasize the condition of health to promote well-being and to prevent diseases for the individual, each community and our world. (Health Promotion, the Best Prevention)

Recognize, respect and promote the self-healing power of nature inherent in each individual human being. Identify and remove the causes of illness, rather than eliminate or suppress symptoms (Tolle Causam).

Educate, inspire rational hope and encourage self-responsibility for health (Doctor as Teacher). Treat each person by considering all individual health factors and influences. (Treat the Whole Person).

ANCIENT MEETS MODERN

We also explore diverse ingredients, foods and spices used traditionally and continually by cultures and people for centuries.

These traditionally-used ingredients are clinically studied, tested and proven using modern scientific research, and published in peer-reviewed medical and scientific journals around the world.

The optimal dosage amounts of these clinically-studied ingredients are determined and verified by HPI's product development team.



A group of eight people, including men, women, and children, are standing in a lush, green forest. They are all smiling and making peace signs or thumbs up. The background is filled with dense foliage and trees. A dark green semi-transparent banner is overlaid across the middle of the image, containing the text 'THANK YOU'. Below the banner, there are three horizontal bars with contact information: a dark green bar for the phone number, a light green bar for the website, and a darker green bar for the email address.

THANK YOU

PHONE: (877) 437-2234

WEB: HPINGREDIENTS.COM

EMAIL: INFO@HPINGREDIENTS.COM