

# Biamino<sup>ee</sup>™ 22AA+HI

## Health cellular activator

Extract of Scientific report APB N°Biaminoée : 1127034



Issued from a French/Belgium partnership



[www.biaminoee.com](http://www.biaminoee.com)

**LTEV**   
LABORATOIRE TECHNOLOGIQUE  
D'EXTRACTION VÉGÉTALE



Due to a unique process of extraction : **The Oxyplasm Spray dry system, BIAMINOEE™** is a balanced concentrate of plasmatic quality dipeptides and heme iron.

## The interest of Amino Acids (AA) for the health

- International Symposium on AAs (100 Scientists from 6 countries, 2005) demonstrated the efficiency of AAs in different fields: **diabetes, osteoporosis, heart attacks, obesity, erectile dysfunction, anti-ageing.**
- Necessity of AAs in the **formation of structural proteins** (collagen, keratin, elastin etc.) and **functional proteins** (antibodies, enzymes etc.)
- Increasing generalisation of malnutrition: the necessary level in amino acids often remains lower than the level suggested by international health recommendations.

What is more, according to the WHO, around **25% of the world's population suffers from anaemia** (a lack of red blood cells in the blood). Half of these cases could be attributable to an IRON deficiency.

## Properties of BIAMINOEE™

### 1- BIAMINOEE™ IS AN ADAPTOGEN

As different studies have shown, the **BIAMINOEE™** active ingredient responds in a functional manner, variable according to the needs of the organism, faced with the stresses affecting it.

### 2 - CELLULAR OXYGENATION

### 3 - HEME IRON INTAKE

High level of Heme Iron (5 times more easily assimilated than non-heme iron).  
Indispensable in the formation of haemoglobin.

### 4 - NATURAL, NON-STEROID ANABOLIC

### 5 - FAST ASSIMILATION (less than 15 minutes)

- Dipeptides assure the bio-availability of the Amino Acids
- Active process

**QUALITY**  
Fabrication site  
under HACCP and  
certified ISO 22000

## SECURITY

- ✓ No side effects
- ✓ No allergens
- ✓ No GMOs
- ✓ No hormones
- ✓ No carbs
- ✓ No fat
- ✓ Non-doping

## Multiple applications BIAMINOEE™

### HUMAN HEALTH

- Cerebral functioning
- Obesity
- Anti-ageing
- Performance
- Convalescence
- Erectile dysfunction
- Bone capital
- Cardiovascular health
- Muscle development
- Stress, emotional sphere
- Weakness
- Immune system
- Anaemia
- Hair and nails

### PET FOOD

- Performance
- Convalescence
- Cardiovascular health
- Muscle development
- Immune system

## Efficiency tests

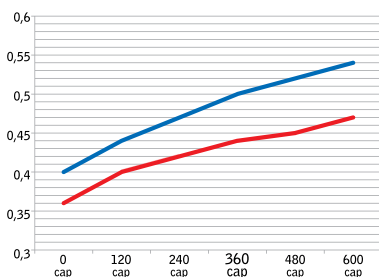
- **Carried out in a hospital environment:**  
Improvement of clinical and biochemical state
- **Carried out in professional and amateur sports environments:**  
Improvement of physical performances and post-effort recuperation
- **Carried out on cerebral activity:**  
Improvement of endurance and cerebral functions

**Used in hospital environments since 1985**

## BIOMETRIC TESTS

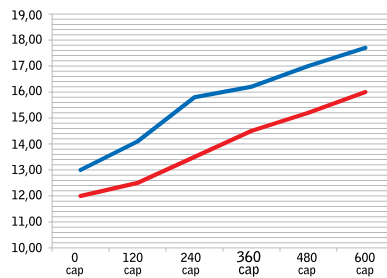
Trial on 360 people per scientific study (over 4 months)

**RESULTS HAEMATOCRIET (HT I/I)**



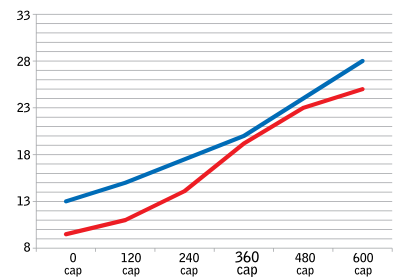
**WOMEN: + 30%**  
**MEN: + 35%**

**RESULTS HEMOGLOBINE (HB) - G/DL**



**WOMEN: + 33%**  
**MEN: + 37%**

**RESULTAT IRON (MOL/I)**



**WOMEN: + 166%**  
**MEN: + 115%**

## TECHNICAL SPECIFICATIONS

Trading name ..... **BIAMINOEE™**

Compositon .....

✓ **22 DIPEPTIDE AMINO ACIDS** (of natural origins) type L including **8 essentials**

✓ High level of **Heme Iron**

Organoleptic properties..... Fine red powder

Key dose ..... 0.5g to 6g

Dosage forms ..... Dry forms

### Authorised allegations according to regulation 432/2012:

- Iron contributes to the normal formation of red blood cells and haemoglobin
- Iron contributes to normal cognitive function
- Iron plays a role in the process of cell division
- Iron contributes to the normal transport of oxygen in the organism
- Iron contributes to a normal energetic metabolism
- Iron contributes to reducing fatigue
- Iron contributes to the normal functioning of the immune system

### Tolerated allegations according to Regulation 432/2012:

L-tyrosine contributes to normal synthesis of catecholamines

## A UNIQUE COMPOSITION

• Leucine .....	11,410 %
• Alanine .....	9,640 %
• Phenylalanine.....	8,820 %
• Lysine .....	8,210 %
• Valine .....	8,110 %
• Glutamin - Glutamic acid ....	6,990 %
• Asparagin - Aspartic acid ....	6,230 %
• Serine .....	5,990 %
• Histidine .....	5,130 %
• Threonine .....	5,010 %
• Proline.....	4,450 %
• Tryptophane .....	4,300 %
• Glycine.....	3,890 %
• Tyrosine .....	3,620 %
• Arginine.....	3,470 %
• Methionine.....	1,610 %
• Cysteine.....	1,090 %
• Isoleucine .....	0,290 %
• Iron (organic).....	0,230 %
• Carnitine.....	0,048 %
• Ornithine .....	0,040%
• Pyrrolysine .....	<0,001 %
• Selenocysteine .....	<0,001%

# BIAMINOEE™, a world-wide innovation

*Distributed in France, Belgium(NUT), Canada(NPN),  
China, USA, Tunisia, Spain, Netherlands.*

« BIAMINOEE™ : The right choice for safe, efficacious and innovative product formulations.  
By choosing BIAMINOEE™ you access continuous innovation and new research »

**LTEV**   
28 years of research

Endowed with a **Research & Development centre**, LTEV is specialised in the development of **active ingredients** and **nutritional supplements**.

### Total control of the production chain

- **Sourcing raw materials** and **molecules of natural origins**
- **Vegetable extraction**
- **Development of transdermal extracts** (patches, active dressings)
- **Quality control, micro-biological analyses** and **traceability**
- **Clinical and scientific studies**
- **Capacity for technological innovation**



**LTEV**   
LABORATOIRE TECHNOLOGIQUE  
D'EXTRACTION VÉGÉTALE

### Contacts

ZA Le Chancolan  
69770 Longessaigne - France  
info@laboratoire-ltev.com  
+334 74 70 20 20

[www.biaminoee.com](http://www.biaminoee.com)