

PRO – ACTIVE

Nutraceuticals & Dietary Supplements

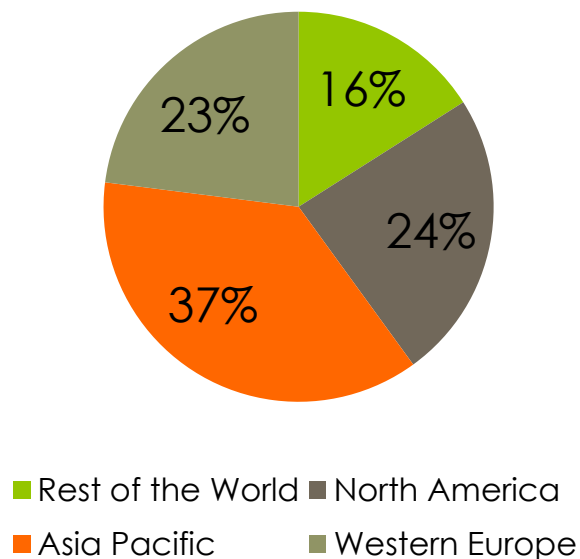
Evaluate your nutritional
supplements under
Pharmaseed's regulatory
pro-active umbrella

Does your supplement really work?

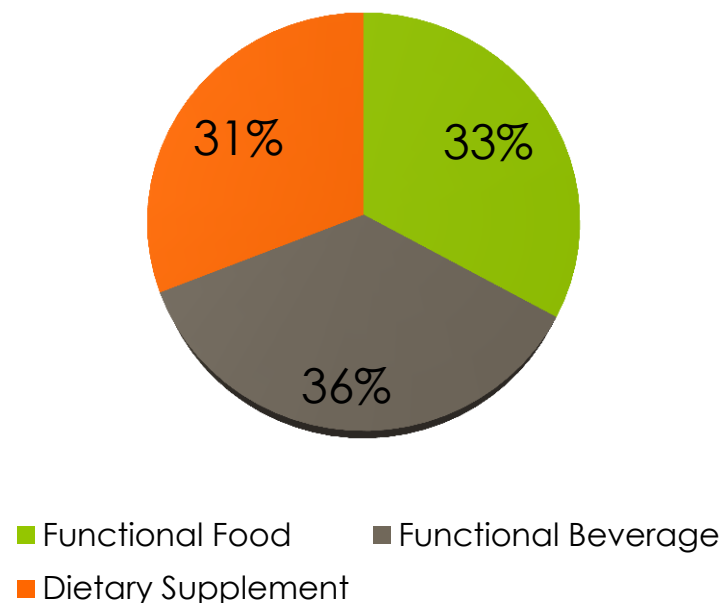
- It's not good enough to say that it works – **you need to prove it!**
- Regulatory agencies are constantly “stepping up the heat” for proof of claims
- Pharmaseed provides **time and cost-effective batteries of pre-clinical and clinical trials** in a controlled environment

A Growing Need

Nutraceutical Market:
Expected Market Size in 2017:
US\$ 204.8 Billion



Nutraceutical Market:
Split by Product Type



Where are you standing?

Risk vs. Gain

Class-action settlements in the last 10 years have **surpassed** **\$1.17 Billion** in the US alone



Nutraceutical Regulation – A Passable Hurdle

- Applications for authorization of health claims should **adequately and sufficiently demonstrate that the health claim is based on and substantiated by generally accepted scientific evidence**, by taking into account the totality of the available scientific data and by weighing the evidence¹
- **Animal model studies, ex-vivo or in-vitro data may be provided as supporting knowledge base** for the relationship between the food or food constituent and the health effect²

1- regulation (ec) no 1924/2006 of the European parliament and of the council of 20 December 2006 on nutrition and health claims made on foods

2 - guidelines for use of nutrition and health claims, cac/gl 23-1997

Multiple Layers of Activity

- **Patent** protection
- **Regulatory** guidance and execution
- Supportive **marketing** planning
- Increasing **value** by maneuvering from food supplement to botanical drug

Pharmaseed – Choose well

- **Israeli's largest** pre-clinical service provider
- **Research-oriented** and GLP-certified
- **Over 50% PhD-level personnel** serving top industry companies for **over 10 years**
- **In-house regulation and laboratory capabilities** equipped to run several project **simultaneously**

Think

- Anti depressants / anti-anxiety treatment
- Protection against Parkinson's / Alzheimer's
- Brain aging preventatives
- Stroke rehabilitation supplements

Move

- Osteoarthritis supplements
- Muscle regeneration and preservation
- Osteoporosis-preventing additives

Look

- Hair and follicle viability
- Skin aging and damage inhibition
- UV and sun exposure protection
- Skin elasticity and wrinkles treatments
- Obesity monitoring
- Digestion and metabolic enhancers

Perform

- ◉ Libido and sexual function enhancement
- ◉ Hormone level control
- ◉ Testosterone and Estrogen measurement
- ◉ Vascular function preservation

Live

- Anti-aging and longevity supplements
- Genetic aging probes
- Antioxidants
- DNA damage modulators
- Cancer and autoimmune preventatives

Your Needs - Our Solutions

▪ **Brain:**

- Anti depressants / anti-anxiety treatment
- Protection against Parkinson's / Alzheimer's
- Brain aging preventatives
- Stroke rehabilitation supplements

▪ **Movement:**

- Osteoarthritis supplements
- Muscle regeneration and preservation
- Osteoporosis-preventing additives

▪ **Beauty:**

- Hair and follicle viability
- Skin aging and damage inhibition
- UV and sun exposure protection
- Skin elasticity and wrinkles treatments
- Obesity monitoring
- Digestion and metabolic enhancers

▪ **Performance:**

- Libido and sexual function enhancement
- Hormone level control
- Testosterone and Estrogen measurement
- Vascular function preservation

▪ **Longevity:**

- Anti-aging and longevity supplements
- Genetic aging probes
- Antioxidants
- DNA damage modulators
- Cancer and autoimmune preventatives



Pharmaseed – Your natural partner

Contact us today to schedule a consult:

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