



Thomas Alva Edison Patent Award for ForsLean®

A Sabinsa Corporation received the Thomas Alva Edison Patent Award for the year 2004. This annual award instituted by the Research & Development Council of New Jersey, honors the most important scientific breakthroughs and revolutionary product innovations originating in New Jersey. Awards are given in various industrial categories after careful consideration by the Council, which is constituted by leading professionals from industry and academia. Sabinsa's U.S. patent (No. 5,804,596) for ForsLean® was the entry that received this honor in the Consumer/Small Company category.

The patent covers the method of preparing a forskolin composition from Coleus forskohlii extract and the use of forskolin for promoting lean body mass and treating mood disorders.



The award was presented at the Council's Annual Awards Dinner on November 11, 2004, at the Liberty Science Center, New Jersey. The other winners of the 2004 awards include multinational giants such as Celgene Corporation, Merck & Co., Inc., Schering-Plough Research Institute, Wyeth, International Specialty Products, Engelhard Corporation and Exxon-Mobil Research & Engineering.

This is the second award for ForsLean® in the innovation arena. The product earlier won the Best New Product award in 2001 at Nutracon. In the words of Dr. Muhammed Majeed, Founder & CEO: "We strongly believe in our ForsLean® ingredient, the forskolin composition supported by this patent, and its ability to safely and effectively help individuals increase their lean body mass and improve overall health. Sabinsa was founded on the premise of creating innovative products through state of the art research, and this award is a testament to the company's ongoing efforts in this area."

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Safety of ForsLean® Affirmed By Independent Expert Review

An independent review conducted by CANTOX Health Sciences International confirmed the safety of Sabinsa's ForsLean® (Coleus forskohlii extract), ingredient for use in dietary supplements. Coleus forskohlii is the only known plant source of forskolin, a natural compound that has been shown to increase lean body mass and help optimize body composition through the activation of cAMP. US Patent #5,804,596 (international patents pending) held by Sabinsa Corporation describes the use of forskolin as a weight management ingredient and in the management of mood disorders.

A letter issued by CANTOX states "the available information supports the safety of ForsLean® at the intake level of 500 mg per day resulting in a dose of 50 mg of forskolin." CANTOX findings were based on scientific information and data, provided by Sabinsa Corporation and obtained from thirdparty literature, pertaining to the safety of ForsLean.



In the conclusion of its review, CANTOX states "if serious side effects or adverse events had been suspected to be linked to forskolin, one might expect reports of adverse effects in literature." CANTOX notes that there have been no Adverse Effect Reports filed in association with forskolin. Additionally, C A N T O X asserts "clinical studies in which ForsLean® was administered at doses of up to 500 mg/day for

periods of up to 12 weeks have demonstrated no significant effects on clinical chemistry or hematological parameters, nor any significant detrimental effects on blood pressure and thyroid function."



Offering New Opportunities For Product Development.

VendorWorks Presentation

Sabinsa Corporation hosted a VendorWorks Presentation entitled "ForsLean® : The Role of Lean Body Mass in Successful Dieting" at the Supply Side West International Tradeshow and Conference in Las Vegas, NV. Dr. Vladimir Badmaev, vice president of scientific & medical affairs at Sabinsa, highlighted new findings from recent clinical studies surrounding the role of ForsLean®, the branded Coleus forskohlii extract, in increasing lean body mass and improving overall body composition. He also discussed its overall safety for use as a weight management ingredient.

Odor - free SeleniumSelect® is now available

The characteristic odor of volatile selenium compounds in L-Selenomethionine is sometimes unacceptable to consumers. For manufacturers of finished formulations, in addition to the odor, precise weighing of the active material poses further challenges.

Scientists at Sabinsa Corporation developed a method to solve both these problems. An odor-free form of Sabinsa's branded ingredient SeleniumSelect® (L-Selenomethionine) is now available.

The product is now available in the form of coated microspheres (spansules on nonpareil seeds) rendering it more free flowing and easier to work with during tableting or encapsulation. Due to the inert coating on the active L-Selenomethionine, the slow degradation that generates small molecular weight volatile selenium compounds is reduced or eliminated. These small molecules are the odor producing materials.

By reducing or eliminating this degradation, the unacceptable odor is considerably reduced. Gastrointestinal side effects sometimes reported by consumers are also eliminated. On

ingestion, the spansules (and therefore the active L-Selenomethionine) pass through the stomach without producing any gastric irritation.

To the finished product manufacturer, these spansules offer the benefit of improved operational efficiency. When tablets or capsules are made, the actives need to be diluted with excipients to the specified level. With powders, this is never an easy matter and stringent weighing, blending and validation procedures need to be followed during the process. This is particularly critical for L-Selenomethionine, as the dosage per capsule or tablet is very small, and in the range of a 100-150 micrograms. This problem is eliminated with the spansules on the nonpareil seeds. A precise 100mcg can be measured by weighing out 125mg of the microspheres.

This increases the accuracy and consistency of the active compound in the capsules, during formulation.

Sabinsa Corporation Participates In IFSCC

Sabinsa Corporation exhibited its expanding range of cosmeceutical ingredients at the 23rd congress of the International Federation of Societies of Cosmetic Chemists held in Orlando , Florida on 24-27th October 2004



Sendhil Pani (extreme left) and Dr Vladimir Badmaev (extreme right) of Sabinsa Corp. with Luis Garcia and Norma Reyes of Noregal, Mexico , at the show

PRODUCT ADS

Look for Sabinsa Ads in the following publications: HAPPI, Soap Perfumery & Cosmetics, Cosmetics & Toiletries, Natural Products Insider, Whole Foods Magazine, Nutrition Industry Executive, Functional Foods & Nutraceuticals, Nutraceuticals World & Nutritional Outlook

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