

The Ingredient Battleground SERIES



SABINSA CORPORATION
Our Innovation Is Your Answer®

→ Sabinsa Corp.



Contact:
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WEIGHT MANAGEMENT

1. What aspect(s) of weight management does your ingredient(s) address?

Maintaining an ideal lean body mass while reducing unnecessary fat/weight is a reflection of a fit and healthy body. The biochemical mechanism of maintaining or increasing lean body mass is related to the availability of a very important secondary messenger in the body—cyclic AMP. By facilitating hormonal action, cyclic AMP may regulate the body's thermogenic response to food, increase the body's basic metabolic rate and increase utilization of body fat (since thermogenesis is preferentially fueled by fatty acids derived from body fat and/or food).

2. Can you explain the research that supports your weight management ingredient(s)?

ForsLean® is manufactured by a proprietary process and is a standardized extract from the roots of the *Coleus forskohlii* plant, the only known plant source of forskohlin. One of Sabinsa's globally patented weight management products, it is a clinically examined natural aid for weight management. Seven clinical studies on over 200 obese men and women have investigated the efficacy of ForsLean for weight loss. Although efficacy was the primary purpose of these trials, parameters related to safety were also monitored. The studies were carried out across different locations in populations belonging to the United States, Japan and India. At dosages of 25 mg and 50 mg of forskolin per day, statistically significant reduction in body weight and body fat was observed, along with an increase in lean body mass.

3. What are the best delivery forms for products that feature your weight management ingredient(s)?

Clinical studies carried out with ForsLean were at a dose of 250 mg twice daily, with a content of forskolin of 10 percent, in two-piece hard shell capsules. This provides 50 mg of forskohlin, the primary active compound in ForsLean. Our ForsLean extract is available in 1 percent, 10 percent, 20 percent and 40 percent concentrations, along with softgel grades.

4. How do you help your clients support claim substantiation?

The clinical studies carried out with ForsLean have been published in peer-reviewed journals or as chapters in books. The articles elaborate the number of subjects, the location and duration of the study, dosage of ForsLean and results obtained at the end of the study, which include change in body weight, body fat and lean body mass. Information regarding these studies has also been made available on our website. Further, Sabinsa holds a patent (U.S. Patent No. 5804596) for "Method of preparing forskohlin composition from forskohlin extract and use of forskohlin for promoting lean body mass and treating mood disorders." ForsLean is also patented in Canada (CA 2281562) and Europe (EP 0977564).

5. Are there other important attributes to your ingredient(s) (organic, non-GMO, etc.) that brands can promote?

ForsLean stands out from the crowd because it is:

- ✓ Patented phytonutrient, for promoting lean body mass
- ✓ Safe, naturally derived, effective dietary ingredient composition
- ✓ Sabinsa was first to introduce Coleus into the market as weight management support
- ✓ Clinically studied in humans (multiple studies)
- ✓ Approved by the Korean FDA as a weight management ingredient
- ✓ Non-genetically modified organism (GMO)
- ✓ TSE- and BSE-free
- ✓ Non-GMO
- ✓ Nanoparticle-free
- ✓ Suitable for vegans and vegetarians

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