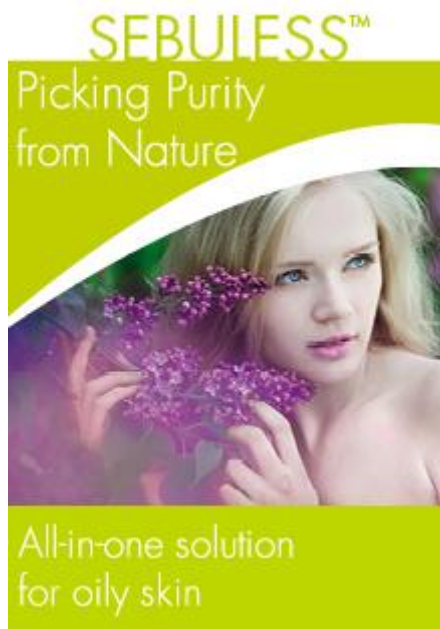


<http://www.cossma.com>

<http://www.cossma.com/subscription>

<http://www.cossma.com/tv>

BACKGROUND Information for Article in COSSMA 5/2014



Sebuless™

Sederma introduces Sebuless™, a new multifunctional ingredient designed and demonstrated to mattify and equalise the skin tone of oily and acne-prone skin, in just one month.

With the use of an unprecedented test method on normal human sebocytes as a more reliable and predictive model associated with cosmetogenomic, Sederma was able to confirm an action for each of the processes that lead to oil skin and associated blemishes: hyperseborrhea, microbial proliferation, inflammation, hyperkeratinization and hyperpigmentation.

This pool of innovative *in vitro* tests not only allowed for the validation of efficacy of Sebuless™, but also provided an increased understanding of its mechanism of action at each of the various steps.

To further validate its efficacy *in vivo*, a consumer study was carried out on 100 volunteers (mean age 24) and demonstrated that Sebuless™, within only 1 month, made the skin less shiny for 70% of the panel. The appearance of pimples and red spots faded and the face regained its purity for 71% of volunteers.

This high tech active ingredient is derived from plant cell culture and thus offers a natural and gentle cosmetic solution to treat oily and acne-prone skin, globally.

<http://www.sederma.com/home.aspx?d=content&s=111&r=127&p=7851>

Formulations using the ingredient presented:

Anti-acne & Repair Stick with NG SHEA UNSAPONIFIABLE & SEBULESS™

http://www.cossma.com/fileadmin/all/cossma/Archiv/Formulations2012/COS1405_10_SedFormAntiacnerepairstick.pdf

Anti-Blemish Soothing Light Emulsion with SEBULESS™

http://www.cossma.com/fileadmin/all/cossma/Archiv/Formulations2012/COS1405_10_SedformAntiblemish.pdf

Cleansing Toner with SEBULESS™

http://www.cossma.com/fileadmin/all/cossma/Archiv/Formulations2012/COS1405_10_SedformCleansington.pdf

Foaming Cleansing Lotion with SEBULESS™

http://www.cossma.com/fileadmin/all/cossma/Archiv/Formulations2012/COS1405_10_SedformFoamingcleansing.pdf