

Press release

January 23rd, 2006



AQUANOVA: New water and fat soluble Q10 offers superior features

Liquid patented solution "NovaSOL Q" sets benchmark for Q10 formulas

Darmstadt, January 23rd, 2006 – AQUANOVA, leading supplier of nanostructured liquid formulas ("solubilisates") for active substances, empowers marketing for its unique and patent protected nano liquid coenzyme Q10. Unique features of the industry safe NovaSOL Q are its proven superior bioavailability, the liquid and crystal clear appearance and its ambiphilic character (100% water soluble and 100% fat soluble). AQUANOVA developed the product on basis of its state of the art nanotech technology and can rely on patent protection for the innovative formula, which supports various applications for nutrition, supplements, cosmetics and pharma.

NovaSOL® Q fully utilizes the benefits of advanced nanotechnology. For the first time, coenzyme Q10 is available as a crystal clear liquid in conjunction with unparalleled product features. Unlike other formulations, NovaSOL® Q offers 100% water and 100% fat solubility at the same time. Basis for the features are the nano sized carriers (the so called "product micelle") for coenzyme Q10, which have a diameter below 30 nanometers (a millionth of a millimeter) and therefore are even smaller than the wavelength of light. This makes it possible for



NovaSOL® Q to generate crystal clear solutions, which prove to have a significantly higher bioavailability than other formulations on the market today. Thus NovaSOL® Q goes far beyond the scope of standard powders or other standard formulations with lipophilic coenzyme Q10. NovaSOL® Q can be used in a broad variety of applications and products such as beverages or dietary supplements (especially soft gel capsules). Furthermore the formulation is proven to be thermally, mechanically and pH stable and ready to use for production.

The scientific basis is solid and NovaSOL® Q has proven to be a superior dietary supplement: a controlled blinded and randomized study, conducted in 2005 and to be published within the next weeks, shows that NovaSOL® Q guarantees up to four times faster and higher absorption. The results are based on the challenging comparison to leading market products and straight Q10. The study was strictly conducted along state of the art standards and has a basis of 60 participants.



With respect to the broad range of applications, NovaSOL® Q is dedicated to high standards, such as ISO and GMP for production and GRAS status, Kosher, HALAL, Animal free and GMO free for the NovaSOL relevant substances. NovaSOL Q is available as a bulk solubilisate with three grades: 3% grade (for beverage), 5% grade (water free for soft gels), 22% grade (water free basic grade). In addition AQUANOVA offers NovaSOL Q as bulk soft gels with 15mg or 30mg Q10 per capsule.

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Company profile AQUANOVA:

AQUANOVA is a leading supplier of innovative solubilisates for raw materials and active substances. Completely in accordance with the era of nanotechnology, AQUANOVA develops and produces nano structured substances (product brand "NovaSOL") utilizing its proprietary technology and in close cooperation with renowned scientists. The basis are nano particles (so called "product micelles"), which are thermally, mechanically and pH stable, even in gastric acid. These particles exhibit an average diameter of only approx. 30 nm. By means of the product micelle and the AQUANOVA solubilisates, the development of innovative and pioneering end products in the fields of nutraceuticals, cosmetics, and pharmaceuticals is extremely simplified technically / galenically (due to dispensing with matrix design). The absorption of the active substance in the solubilisate (product micelles) and the bioavailability is significantly increased and optimized. In addition the solubilisates generate unique technical features and benefits such as superior antioxidative capacity for essential oils. The company's headquarter is located in Darmstadt (near Frankfurt), Germany.

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