

PRESS RELEASE

Products

BIOGRUND develops water-based shellac preparation / BonuLac® coatings: an acid-proof film

By using BonuLac® producers of food and food supplements are able to coat their products for the first time efficiently with enteric effect.

Huenstetten, March 2009 – With immediate effect, BIOGRUND GmbH presents BonuLac® - its latest development in the area of one-step coating for tablets, pellets and capsules. BonuLac® is a consumer-friendly, efficient formulation based on water – perfect for enteric coating of solid oral dosage forms. The powdery - if needed coloured - shellac preparation only needs to be suspended in water and is immediately ready for use. Compared to alcoholic suspensions which tend to develop insoluble shellac esters, the aqueous BonuLac® preparation remains stable.

Shellac is a natural product authorized for enteric coating of food supplements and food as it conforms to the 2008/84/EG directive. The dissolution of enteric filmcoatings with the BonuLac® formulation in the small intestine complies with pharmaceutical demands.

Dr. Felix Specht, Head of Development and General Manager at BIOGRUND GmbH explains in an interview as follows: “Many producers’ main objective is to protect the agents of a tablet or capsule against gastric acids. While within pharmaceuticals a variety of polymers serve this purpose, a solution for food and food supplements is far from satisfactory. The use of shellac with its enteric effect has been very complex so far and had to be carried out on an organic basis.

BonuLac® being based on shellac (E904) finally offers an aqueous formulation enabling efficient and economical production.”

On BIOGRUND GmbH:

Since 1999 BIOGRUND GmbH in Germany develops and produces special powdery preparations for film coating, which are used in pharmaceutical products, food supplements and cosmetics all over Europe. These one-step products minimize and facilitate working times for all coating procedures. Depending on the formulation the processing can be aqueous or organic. The product range includes AquaPolish®, TopMill®, BonuTone®, BonuLac®, BonuCel™ and SugaPolish™.

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For further information please contact:

BIOGRUND GmbH

Felix Respondek

Neukirchner Str. 5

65510 Hünstetten

Fon 0049 (0)6126 95 26 30

Fax 0049 (0)6126 95 26 333

frespondek@biogrund.com

<http://www.biogrund.com>