

Easy applicable
microencapsulation
for actives, parti-
cles, granules, oil or
flavours? Why not!

Protect your substances against environmental influences and volatilization risks by using a modified starch coating system.



General Information on BIOGRUND

Since 1999, **BIOGRUND** has been developing and producing special powder preparations for film coating, sugar-coating, colouring and tableting, which are used in pharmaceutical products, food and nutritional supplements and cosmetics all over the world. These one-step products minimize and simplify working times for all applications. Easy, fast and reliable!

Product Information AquaPolish® ME

BIOGRUND's one-step coating system **AquaPolish® ME** provides a microencapsulating coating for actives, particles, granules, oil or flavours. The microencapsulating polymer is a selected modified starch combined with plasticizers and other additives – pigments can be added if required. It's a unique, dry milled, homogeneous blend which protects your product!

AquaPolish® ME has been developed to protect micro particles from environmental influences like air, light and moisture. Especially active pharmaceutical ingredients which are sensitive to oxidation or evaporating flavours benefit from this microencapsulation product. It is easily soluble and a reproducible high-quality coating can be guaranteed. The technique of microencapsulation depends of course on the physical and chemical properties of the material to be encapsulated. But **AquaPolish® ME** can be easily used in fluid bed or spray drying systems.

As a result your microencapsulated substance gets an isolating shell and good flowing properties for an easy further processing.

Regulatory and quality aspects: All **AquaPolish® ME** formulations are developed to meet the official regulatory requirements of the user's country for pharmaceutical products and for nutritional or dietary supplements.

Product Performance



Contact us

BIOGRUND GmbH
Neukirchner Str. 5
65510 Huenstetten
Germany

T +49 (0) 6126-952 63-0
F +49 (0) 6126-952 63-33

BIOGRUND US, Inc.
23465 Rock Haven Way
Unit 125
Sterling, VA 20166
USA

T +1 (703) 665-2147
F +1 (703) 665-2148

BIOGRUND International AG
Beim Bahnhof 5
6312 Steinhausen
Switzerland

T +41 (0) 41-747 14-50
F +41 (0) 41-747 14-55

www.biogrund.com
info@biogrund.com