

Apple Fiber Body Scrub

Face Scrub with apple fibers for mild exfoliation routine. Enriched with Allantoin and Panthenol to sooth irritated skin. The botanical extract helps to restore the skin barrier.

Inside the Formulation

BRONTIDE™ BIO BG

Butylene Glycol from natural, plant-based sugars using safe and sustainable fermentation-based process technology.

GEOGARD® ECT

is a unique, patent pending combination of the four components Benzyl Alcohol, Salicylic Acid, Sorbic Acid, and Glycerin, which are well-accepted in a wide range of Personal Care products; wide pH compatibility from pH 3 to 8 and ECOCERT-certified.

ACTIPHYTE™ QUINOA GL 80NP

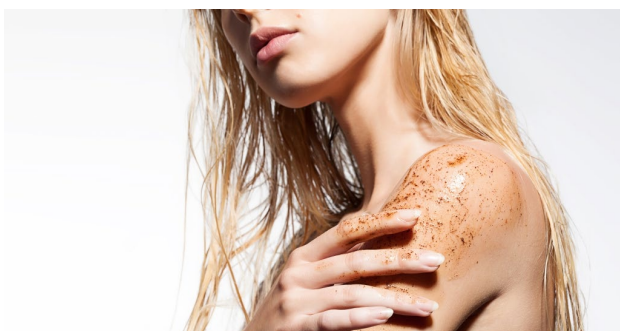
provides exceptional skin hydration, skin softening and emollient properties. Quinoa is known to provide strong anti-irritant, anti-oxidant, and repairing properties. The high amino acid content will help to restore hydration to the epidermis or the cuticle of the hair.

ACTISCRUB™ APPLE FIBER

The size and shape of ACTISCRUB™ apple fiber particles offers a mild exfoliation suitable for both the face and the body. Removes the superficial dead cells to detoxify the skin and restore the natural radiance.

AMAZE XT

This is a multi-functional fixative and thickener which also gives excellent wear resistance and excellent skin feel to the finished product. ECOCERT-certified.



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Disclaimer: Sample formulations are provided for your convenience but Azelis Personal Care does not warrant their merchantability, fitness for use, performance, safety, microbiological profile or freedom from patent infringement. They are not commercial formulations and have not been subjected to extensive testing. It is your responsibility to thoroughly test any formulations before use. All warranties, indemnities or liabilities implied or expressed by law are hereby excluded by Azelis Personal Care to the fullest extent permitted by law.



Formulation reference : Apple Fiber Face Scrub

821-1-1

Phase	Raw Material	INCI	%w/w	Supplier
A	demin. water	Aqua	89.25	
A	Brontide™ Bio BG	Butylene Glycol	5.70	Genomatica
A	WeylCare Allantoin	Allantoin	0.05	Weylchem
A	Blanova® Active D-Panthenol 75%	Panthenol, Aqua	0.40	Azelis
A	Geogard® ECT	Benzyl Alcohol, Salicylic Acid, Glycerin, Sorbic Acid	1.00	Lonza
B	Amaze™ XT	Dehydroxanthan Gum	0.60	Akzo Nobel
C	Actiphyte™ Quinoa GL 100NP	Glycerin, Cucumis Sativus (Cucumber) Fruit Extract	2.00	Lipotec/Active Organics
D	Actiscrub™ Apple Fiber	Pyrus Malus (Apple) Fiber	1.00	Lipotec/Active Organics

Manufacturing Instructions

Mix Phase A until clear.
 Heat phase A up to 70°C add phase B to phase A and homogenize.
 Add phase C to phase AB
 Add phase D to phase ABC

Specification

pH 6,0
 Stability Testing @40 °C: 3 months; @50 °C: 3 months; Thaw- Freeze- cycles (-18 °C/+40 °C): 5x
 Flow point [mPa] (25 °C)
 Viscosity@ 1/s [mPas] (25 °C)

Formulation developed by Azelis Personal Care



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